

# Protein complex membership estimation using *apComplex*

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*apComplex* contains functions for estimating protein complex membership using data from affinity-purification/mass-spectrometry (AP-MS) experiments. Users must specify the believed sensitivity and specificity of the AP-MS technology and may incorporate external similarity data for the proteins under investigation. The statistical details of the algorithm are reported in Scholtens and Gentleman (2004) and the biological implications are discussed in Scholtens, Vidal, and Gentleman (submitted).

```
> library(apComplex)
```

## AP-MS Data

AP-MS technology is designed to detect complex comembership among proteins. A set of proteins are used as baits, and in each purification, the bait protein finds the set of hit proteins with which it shares membership in at least one complex. Suppose proteins  $P_1$ ,  $P_2$ ,  $P_4$ , and  $P_6$  compose one complex and proteins  $P_3$ ,  $P_4$  and  $P_5$  compose a separate complex. If proteins  $P_1$ ,  $P_2$ , and  $P_3$  are used as baits, then with perfectly sensitive and specific AP-MS technology, the following data should be observed.

		Hits					
		$P_1$	$P_2$	$P_3$	$P_4$	$P_5$	$P_6$
Baits	$P_1$	1	1	0	1	0	1
	$P_2$	1	1	0	1	0	1
	$P_3$	0	0	1	1	1	0

The rows of the matrix are baits, the columns are hits, an entry of 1 in the  $i$ th row and  $j$ th column indicates that bait protein  $i$  finds protein  $j$  as a hit, and an entry of 0 in the  $i$ th row and  $j$ th column indicates that bait protein  $i$  does not find protein  $j$  as a hit. The diagonal entries are 1 since a protein is always a complex comember with itself. Note that bait proteins can be found as hits by other bait proteins. Also note that some proteins are never used as baits.

A graph of the data is useful for understanding which comembership relationships are tested in AP-MS experiments and which are not. In the graph in Figure 1, nodes represent proteins and directed edges from baits to hits represent complex comembership. Bait proteins are yellow and hit-only proteins (i.e. proteins that are found as hits but never used as baits) are white. Directed edges always originate at yellow bait proteins and point to the set of hits detected by that bait. The red reciprocated edge connecting  $P_1$  and  $P_2$  represents a bait-bait

relationship that is tested twice, once in each purification. The gray unreciprocated edges represent bait-hit-only edges that are only tested once. Missing edges between baits and other baits or hit-only proteins represent comemberships that are tested, but not observed. Edges between hit-only proteins are always missing, not because the comemberships are known not to exist, but because they are never tested.

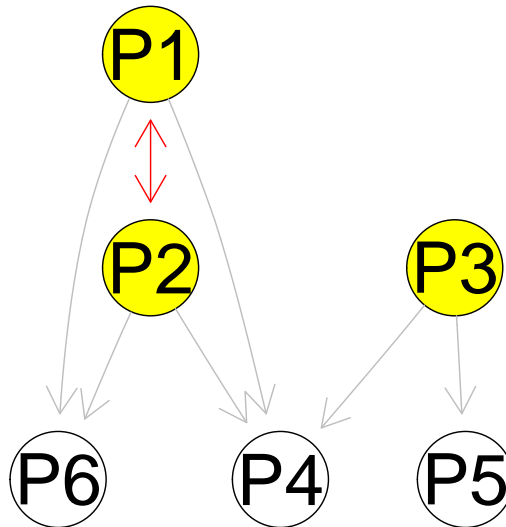


Figure 1: True complex comemberships that would be detected with perfectly sensitive and specific AP-MS technology using  $P_1$ ,  $P_2$ , and  $P_3$  as baits.

In reality, AP-MS technology is neither perfectly sensitive nor specific, resulting in false positive (FP) and false negative (FN) observations of the complex comemberships under investigation. Suppose in this experiment, we make a FN observation between  $P_2$  and  $P_4$ , i.e.  $P_4$  is not found as a hit when we use  $P_2$  as a bait. Also suppose we make two FP observations: 1) when we use  $P_3$  as a bait, we find an extraneous hit-only protein  $P_7$ , and 2) when performing a purification using  $P_8$  as a bait, we find  $P_3$  as a hit. Data for this example are contained in the matrix `apEX`. In this matrix, rows again represent baits and columns represent hits.

```
> data(apEX)
> apEX
```

	P1	P2	P3	P8	P4	P5	P6	P7
P1	1	1	0	0	1	0	1	0
P2	1	1	0	0	0	0	1	0
P3	0	0	1	0	1	1	0	1
P8	0	0	1	1	0	0	0	0

The graph of the data in Figure 2 demonstrates the observations recorded in `apEX`. Note the missing edge from  $P_2$  to  $P_4$  and the new edge from  $P_3$  to  $P_7$ . Also note the blue unreciprocated

edge between  $P_3$  and  $P_8$  – this is a complex comembership that was tested twice when  $P_3$  and  $P_8$  were used as baits, but only detected once in the purification using  $P_8$  as a bait.

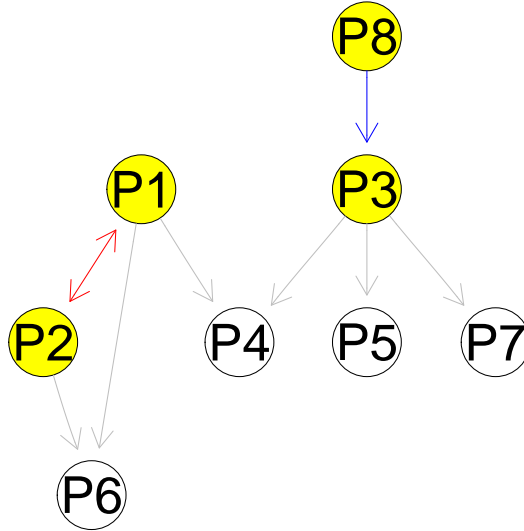


Figure 2: Hypothetical data from an AP-MS experiment with a FN observation between  $P_2$  and  $P_6$  and FP observations between  $P_3$  and  $P_7$  and  $P_8$  and  $P_3$ .

*apComplex* starts with observed complex *comembership* data from AP-MS and estimates complex *membership*.

## Algorithm

The edges in an AP-MS graph represent complex comembership. If all proteins were used as baits, then maximal complete subgraphs (or cliques) in the AP-MS graph would contain entire collections of proteins that compose a complex. The maximal complete subgraphs could then be used to form a protein complex membership graph (PCMG): a bipartite graph in which one set of nodes represents proteins, the other set represents complexes, and an edge from a protein node to a complex node represents membership of the protein in that complex. Bipartite graphs can also be represented using an affiliation matrix in which the rows represent proteins, the columns represent complexes, and an entry of 1 in the  $j$ th row and  $i$ th column represents membership of protein  $i$  in complex  $j$ . *apComplex* is essentially a maximal complete subgraph finding algorithm that is adapted for the bait/hit status of proteins, as well as imperfect observation of edges.

The first step in estimating complex membership is to find the *maximal BH-complete subgraphs* in the observed AP-MS data. A *BH-complete subgraph* is defined to be a collection of baits and hits for which all bait-bait edges and all bait-hit-only edges exist; a *maximal BH-complete subgraph* is a BH-complete subgraph that is not contained in any other BH-complete subgraph. In the event of unreciprocated observations between pairs of baits, the

edges are estimated to exist when the sensitivity of the AP-MS technology is less than the specificity. Under a logistic regression model where the parameters represent sensitivity and specificity, this treatment of unreciprocated bait-bait edges maximizes the likelihood  $L$  for the data (Scholtens and Gentleman, 2004). In our example, the observed data contains four maximal BH-complete subgraphs, shown in Figure 3. The function `bhmaxSubgraph` will detect these maximal BH-complete subgraphs and report them using an affiliation matrix. Figure 4 shows the corresponding bipartite PCMG for the initial complex estimates.

```
> PCMG0 <- bhmaxSubgraph(apEX)
> PCMG0
```

	bhmax1	bhmax2	bhmax3	bhmax4
P1	0	1	1	0
P2	0	1	0	0
P3	1	0	0	1
P8	1	0	0	0
P4	0	0	1	1
P5	0	0	0	1
P6	0	1	1	0
P7	0	0	0	1

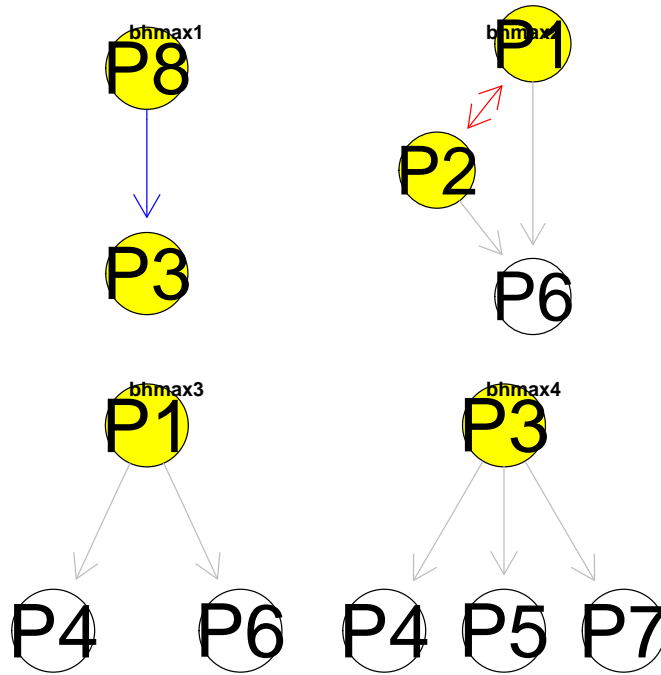


Figure 3: Four maximal BH-complete subgraphs in the observed data.

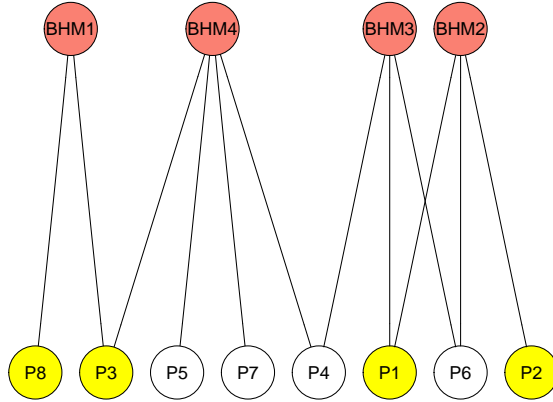


Figure 4: Bipartite PCMG for the initial complex estimates determined by locating maximal BH-complete subgraphs in the graph of observed AP-MS data.

The initial maximal BH-complete subgraph estimate of the PCMG does not allow missing edges between bait and hit-only proteins; since AP-MS technology is not perfectly sensitive, it is reasonable to expect a number of missing edges in the subgraph for each complex estimate. *apComplex* accommodates this by employing an objective function to evaluate the complex estimates. For a complex  $c_k$ , let  $C(c_k)$  represent the product of 1) the binomial probability for the number of observed edges in  $c_k$  given the number of tested edges, and 2) a two-sided  $p$ -value from Fisher's exact test for the distribution of missing incoming edges for complex estimate  $c_k$ . Then let  $C$  equal the product of  $C(c_k)$  over all complexes  $c_1, \dots, c_K$ . The objective function  $P$  is the product of  $L$  and  $C$ , or  $P = L \times C$ .  $L$  is maximized with the initial maximal BH-complete subgraphs – the algorithm in *apComplex* looks to increase  $C$  in favor of small decreases in  $L$ .

After the initial PCMG estimate is made using `bhmaxSubgraph`, `mergeComplexes` proposes pairwise unions of individual complex estimates. If  $P$  increases when the complexes are treated as one, then the combination is accepted. If more than one union increases  $P$ , then the union with the largest increase is accepted. Algebraic details of the acceptance criteria are available in Scholtens and Gentleman (2004).

```
> PCMG1 <- mergeComplexes(PCMG0, apEX, sensitivity = 0.7, specificity = 0.75)
> PCMG1
```

	Complex1	Complex2	Complex3
P1	0	1	0
P2	0	1	0
P3	1	0	1

P8	1	0	0
P4	0	1	1
P5	0	0	1
P6	0	1	0
P7	0	0	1

In this case, **bhmax2** and **bhmax3** were combined into **Complex2**. (**bhmax1** and **bhmax4** remained as originally estimated and are now named **Complex1** and **Complex3**, respectively). The one missing edge out of the six tested in **Complex2** is consistent with the sensitivity of the technology and the distribution of missing edges (in this case only one) is sufficiently random in the subgraph for **Complex2**. Figure 5 contains the subgraphs for the new complex estimates and Figure 6 shows the corresponding bipartite PCMG.

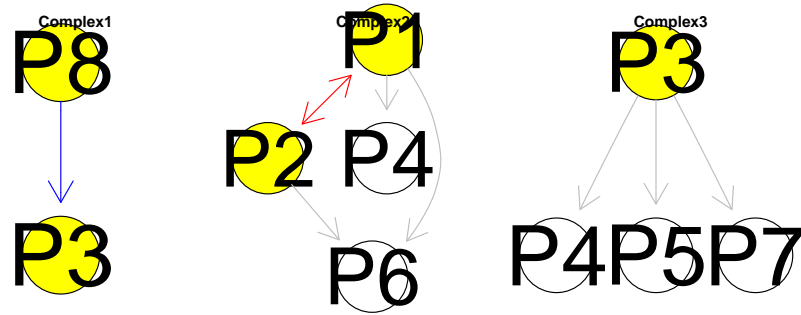


Figure 5: Subgraphs for new complex estimates after using `mergeComplexes`.

The function `findComplexes` can be used to run both steps together.

```
> PCMG2 <- findComplexes(apEX, sensitivity = 0.7, specificity = 0.75)
```

```
[1] "Finding Initial Maximal BH-complete Subgraphs"
```

```
[1] "Combining Complex Estimates"
```

```
> PCMG2
```

	Complex1	Complex2	Complex3
P1	0	1	0
P2	0	1	0
P3	1	0	1
P8	1	0	0
P4	0	1	1
P5	0	0	1
P6	0	1	0
P7	0	0	1

Our algorithm makes three types of complex estimates: multi-bait-mult-edge (MBME) complexes that contain multiple baits and multiple edges, single-bait-multi-hit (SBMH) complexes that contain a single bait and a collection of hit-only proteins, and unreciprocated

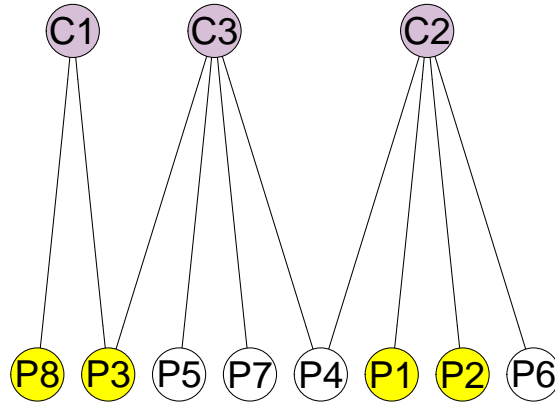


Figure 6: Bipartite graph for new complex estimates after using `mergeComplexes`.

bait-bait (UnRBB) complexes that only contain two bait proteins connected by one unreciprocated edge. MBME complexes are the most reliable outputs since they contain the most tested data. SBMH complexes are useful for proposing future experiments since the topology among the hit-only proteins is unknown. UnRBB complexes may result from FP observations since the edges are tested twice, observed once, and not confirmed by other subgraph edges. On the other hand, the unreciprocated edge may also result from a FN observation between the two baits. The PCMG affiliation matrix resulting from `mergeComplexes` or `findComplexes` can be sorted into the MBME, SBMH, and UnRBB components using the function `sortComplexes`.

```
> sortComplexes(PCMG2, adjMat = apEX)
```

```
$MBME
```

```
  MBME1
```

```
P1      1
P2      1
P3      0
P8      0
P4      1
P5      0
P6      1
P7      0
```

```
$SBMH
```

```
  SBMH1
```

```
P1      0
```

P2	0
P3	1
P8	0
P4	1
P5	1
P6	0
P7	1

\$UnRBB

	UnRBB1
P1	0
P2	0
P3	1
P8	1
P4	0
P5	0
P6	0
P7	0

Recall that the true complexes in this example consist of  $P_1$ ,  $P_2$ ,  $P_4$ , and  $P_6$  and  $P_3$ ,  $P_4$ , and  $P_5$ . **MBME1** accurately estimates  $P_1$ ,  $P_2$ ,  $P_4$ , and  $P_6$  as composing one complex. **SBMH1** predicts  $P_3$ ,  $P_4$ , and  $P_5$  as members of one complex, but also includes the FP observation for  $P_7$ . The limited data for this complex makes it impossible to distinguish the FP from the true positive (TP) observations. Further purifications using  $P_4$ ,  $P_5$ , and  $P_7$  as baits would likely resolve this difficulty. **UnRBB1** is the result of the FP observation between  $P_8$  and  $P_3$ . While it is reported as a complex estimate, further experimental testing would likely confirm that this is not a true complex.

If the user desires, a matrix of similarity data can be included as the **simMat** argument in **mergeComplexes** and **findComplexes** in an extended logistic regression model. The similarity measure can be used to lend credence to the existence of an edge, even if it is not detected using AP-MS. Users must specify the parameter **Beta** which weights contribution of the similarity measure to the model. See Scholtens and Gentleman (2004) for details.

## Publicly available data

Two publicly available data sets are included in *apComplex*. **TAP** is an adjacency matrix of the AP-MS data (called ‘TAP’) reported by Gavin, et al. (2002). There were 3420 comemberships reported using 455 baits and 909 hit-only proteins. **TAPgraph** contains a graph of class **graphNEL** of the TAP data. The TAP data were originally compiled into 232 yTAP complexes, available in Supplementary Table 1 of Gavin, et al. (2002) at <http://www.nature.com> and at <http://yeast.cellzome.com>. These yTAP complex estimates, along with the annotations given by Gavin, et al. are available in yTAP.

```
> data(TAP)
> dim(TAP)
```



```

[1] 455 1364

> data(TAPgraph)
> TAPgraph

An object of class "graphNEL"
Slot "edgemode":
[1] "directed"
Slot "edgeData":
An object of class "attrData"
Slot "data":
list()
Slot "defaults":
list()
Slot "nodeData":
An object of class "attrData"
Slot "data":
list()
Slot "defaults":
list()
Slot "nodes":
  [1] "Aap1"      "Aar2"      "Abd1"      "Abf2"      "Acc1"      "Ace2"
  [7] "Act1"      "Ada2"      "Ade13"     "Ade3"      "Ade4"      "Ade5,7"
 [13] "Adh1"      "Aep1"      "Aep2"      "Afg2"      "Ame1"      "Ams1"
 [19] "Anc1"      "Anp1"      "Aos1"      "Apc1"      "Apc2"      "Apg14"
 [25] "Apg9"      "Apl1"      "Apl2"      "Apl3"      "Apl4"      "Apl5"
 [31] "Apl6"      "Apm1"      "Apm2"      "Apm3"      "Apm4"      "Aps1"
 [37] "Aps2"      "Aps3"      "Arc15"     "Arc18"     "Arc19"     "Arc35"
 [43] "Arc40"     "Ard1"      "Aro1"      "Arp2"      "Arp3"      "Arp4"
 [49] "Arp8"      "Arp9"      "Asc1"      "Asf1"      "Atp11"     "Atp2"
 [55] "Aut1"      "Bat1"      "Bat2"      "Bck1"      "Bcp1"      "Bcy1"
 [61] "Bdf1"      "Bdf2"      "Bem1"      "Bem2"      "Bet2"      "Bet3"
 [67] "Bet4"      "Bet5"      "Bfr2"      "Bgl2"      "Blm3"      "Bmh1"
 [73] "Bmh2"      "Bms1"      "Bni1"      "Boi1"      "Boi2"      "Bre2"
 [79] "Bro1"      "Brr1"      "Brx1"      "Bud14"     "Bud20"     "Bud21"
 [85] "Bud3"      "Bur2"      "Bzz1"      "Caf130"    "Caf40"     "Cam1"
 [91] "Cap1"      "Cap2"      "Car1"      "Cbc2"      "Cb5f5"     "Cca1"
 [97] "Ccl1"      "Ccr4"      "Cct2"      "Cct4"      "Cct5"      "Cct6"
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[121] "Cdc46"     "Cdc47"     "Cdc48"     "Cdc55"     "Cdc6"      "Cdc60"
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[139] "Cka2"      "Ckb1"      "Ckb2"      "Cks1"      "Clb3"      "Clc1"
[145] "Clf1"      "Cln1"      "Cln2"      "Clp1"      "Clu1"      "Cmd1"

```

[151]	"Cns1"	"Cop1"	"Cor1"	"Cox4"	"Cox5a"	"Cox6"
[157]	"Cox9"	"Cpa2"	"Cph1"	"Crm1"	"Crn1"	"Cse1"
[163]	"Cse2"	"Csl4"	"Cst13"	"Ctf18"	"Ctf19"	"Ctf8"
[169]	"Ctk1"	"Ctk2"	"Ctk3"	"Ctr3"	"Ctr9"	"Cus1"
[175]	"Cyr1"	"Cys3"	"Cys4"	"Dal3"	"Dal7"	"Dam1"
[181]	"Dbp10"	"Dbp2"	"Dbp8"	"Dbp9"	"Dcp1"	"Dcp2"
[187]	"Dep1"	"Dhh1"	"Dia4"	"Dib1"	"Dig1"	"Dim1"
[193]	"Dip2"	"Dis3"	"Dna2"	"Doa1"	"Doa4"	"Doc1"
[199]	"Dot6"	"Dpb2"	"Dpb3"	"Dpb4"	"Drs1"	"Drs2"
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[223]	"End3"	"Eno1"	"Eno2"	"Enp1"	"Epl1"	"Erb1"
[229]	"Erg13"	"Erg26"	"Ero1"	"Erp1"	"Erp2"	"Erv25"
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[271]	"Gcn5"	"Gdi1"	"Gea2"	"Gfa1"	"Gga2"	"Gim3"
[277]	"Gim5"	"Gin4"	"Glc7"	"Gle2"	"Gln1"	"Glo3"
[283]	"Glt1"	"Gly1"	"Gpi10"	"Gpm1"	"Gsg1"	"Gtr2"
[289]	"Gut1"	"Hap2"	"Hap3"	"Hap5"	"Has1"	"Hat1"
[295]	"Hat2"	"Hca4"	"Hcr1"	"Hda1"	"Hem13"	"Hfi1"
[301]	"Hfm1"	"Hgh1"	"Hhf1"	"Hhf2"	"Hif1"	"Hir3"
[307]	"His3"	"His4"	"Hmo1"	"Hos2"	"Hot1"	"Hrp1"
[313]	"Hrr25"	"Hrt2"	"Hsc82"	"Hsh155"	"Hsh49"	"Hsl1"
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[409]	"Mas1"	"Mas2"	"Mbp1"	"Mcd1"	"Mcm2"	"Mcm21"
[415]	"Mcm22"	"Mcm6"	"Mdm10"	"Mds3"	"Mec1"	"Med1"

[421]	"Med11"	"Med2"	"Med4"	"Med6"	"Med7"	"Med8"
[427]	"Mes1"	"Met18"	"Mga2"	"Mgm101"	"Mhr1"	"Mip6"
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[499]	"Myo1"	"Myo2"	"Myo4"	"Myo5"	"Nab2"	"Nab3"
[505]	"Nam7"	"Nam8"	"Nam9"	"Nan1"	"Nap1"	"Nas6"
[511]	"Nat1"	"Nbp35"	"Ncl1"	"Nem1"	"Net1"	"New1"
[517]	"Ngg1"	"Nhp10"	"Nhp2"	"Nhp6b"	"Nic96"	"Nip1"
[523]	"Nip7"	"Nmd3"	"Nmd5"	"Nmr1"	"Nog1"	"Nop1"
[529]	"Nop12"	"Nop14"	"Nop2"	"Nop4"	"Nop5"	"Not3"
[535]	"Not5"	"Npl3"	"Npl4"	"Npl6"	"Nrd1"	"Nrp1"
[541]	"Nsp1"	"Nth1"	"Nth2"	"Nuc1"	"Nud1"	"Num1"
[547]	"Nup116"	"Nup120"	"Nup145"	"Nup159"	"Nup60"	"Nup82"
[553]	"Nup84"	"Nup85"	"Nut1"	"Nut2"	"Opi1"	"Orc1"
[559]	"Orc2"	"Orc3"	"Orc4"	"Orc5"	"Orc6"	"Osh1"
[565]	"Osh2"	"Ost1"	"Ost6"	"Pac10"	"Paf1"	"Pak1"
[571]	"Pan2"	"Pan3"	"Pap1"	"Pat1"	"Pbp2"	"Pca1"
[577]	"Pcf11"	"Pcm1"	"Pda1"	"Pdb1"	"Pdc1"	"Pdr13"
[583]	"Pdr5"	"Pdx1"	"Pep1"	"Pep3"	"Pep4"	"Pep5"
[589]	"Pet123"	"Pet56"	"Pfk1"	"Pfk2"	"Pfs2"	"Pgd1"
[595]	"Pgi1"	"Pgi1"	"Phb1"	"Pho12"	"Pho23"	"Pho81"
[601]	"Pik1"	"Pim1"	"Pkc1"	"Plo1"	"Plo2"	"Pms1"
[607]	"Pob3"	"Pol1"	"Pol12"	"Pol2"	"Pol5"	"Pop1"
[613]	"Pop2"	"Pop3"	"Pop4"	"Pop5"	"Pop6"	"Pop7"
[619]	"Pop8"	"Ppa2"	"Pph21"	"Pph22"	"Pph3"	"Ppt1"
[625]	"Pre1"	"Pre10"	"Pre2"	"Pre3"	"Pre4"	"Pre5"
[631]	"Pre6"	"Pre7"	"Pre8"	"Pre9"	"Pri1"	"Pri2"
[637]	"Pro1"	"Pro2"	"Prp11"	"Prp18"	"Prp19"	"Prp2"
[643]	"Prp21"	"Prp22"	"Prp24"	"Prp28"	"Prp3"	"Prp31"
[649]	"Prp38"	"Prp39"	"Prp4"	"Prp40"	"Prp42"	"Prp43"
[655]	"Prp45"	"Prp46"	"Prp6"	"Prp8"	"Prp9"	"Prt1"
[661]	"Psd2"	"Pse1"	"Pta1"	"Ptc1"	"Ptc3"	"Ptc4"
[667]	"Pub1"	"Pup1"	"Pup2"	"Pup3"	"Pus1"	"Pwp1"
[673]	"Pwp2"	"Qcr2"	"Rad1"	"Rad10"	"Rad16"	"Rad23"
[679]	"Rad3"	"Rad4"	"Rad50"	"Rad51"	"Rad52"	"Rad53"
[685]	"Rai1"	"Ram1"	"Ram2"	"Rat1"	"Rav1"	"Rcl1"

[691]	"Reb1"	"Ref2"	"Reg1"	"Ret1"	"Ret2"	"Ret3"
[697]	"Rfa1"	"Rfa2"	"Rfa3"	"Rfc1"	"Rfc2"	"Rfc3"
[703]	"Rfc4"	"Rfc5"	"Rfx1"	"Rga2"	"Rgd1"	"Rgr1"
[709]	"Ric1"	"Rim1"	"Rim11"	"Rli1"	"Rlp7"	"Rlr1"
[715]	"Rml2"	"Rna1"	"Rna14"	"Rna15"	"Rnh1"	"Rnr2"
[721]	"Rnr4"	"Rok1"	"Rom2"	"Rox3"	"Rpa12"	"Rpa135"
[727]	"Rpa190"	"Rpa43"	"Rpa49"	"Rpb10"	"Rpb11"	"Rpb2"
[733]	"Rpb3"	"Rpb4"	"Rpb5"	"Rpb7"	"Rpb8"	"Rpb9"
[739]	"Rpc11"	"Rpc19"	"Rpc25"	"Rpc31"	"Rpc34"	"Rpc37"
[745]	"Rpc40"	"Rpc53"	"Rpc82"	"Rpd3"	"Rpf1"	"Rpg1"
[751]	"Rpl23a"	"Rpl2a"	"Rpm2"	"Rpn10"	"Rpn11"	"Rpn12"
[757]	"Rpn13"	"Rpn3"	"Rpn5"	"Rpn6"	"Rpn7"	"Rpn8"
[763]	"Rpn9"	"Rpo21"	"Rpo26"	"Rpo31"	"Rpp1"	"Rpp2b"
[769]	"Rpt1"	"Rpt2"	"Rpt3"	"Rpt4"	"Rpt5"	"Rpt6"
[775]	"Rrd2"	"Rri1"	"Rrn3"	"Rrp1"	"Rrp4"	"Rrp40"
[781]	"Rrp42"	"Rrp43"	"Rrp45"	"Rrp46"	"Rrp6"	"Rrp7"
[787]	"Rrp9"	"Rsc2"	"Rsc3"	"Rsc4"	"Rsc6"	"Rsc8"
[793]	"Rse1"	"Rsm10"	"Rsm19"	"Rsm22"	"Rsm23"	"Rsm24"
[799]	"Rsm25"	"Rsm26"	"Rsm27"	"Rsm7"	"Rtf1"	"Rtg2"
[805]	"Rts1"	"Rvb2"	"Sac2"	"Sam1"	"Sam2"	"Sap155"
[811]	"Sap185"	"Sap190"	"Sap30"	"Sbp1"	"Scj1"	"Scl1"
[817]	"Scp160"	"Scs2"	"Sda1"	"Sds22"	"Sds3"	"Sec1"
[823]	"Sec10"	"Sec13"	"Sec16"	"Sec17"	"Sec21"	"Sec23"
[829]	"Sec26"	"Sec27"	"Sec28"	"Sec3"	"Sec31"	"Sec34"
[835]	"Sec5"	"Sec6"	"Sec62"	"Sec63"	"Sec65"	"Sec66"
[841]	"Sec7"	"Sec72"	"Sec8"	"Seh1"	"Sen1"	"Sen54"
[847]	"Ser3"	"Ser33"	"Ses1"	"Set1"	"Set2"	"Sfh1"
[853]	"Sgn1"	"Sgs1"	"Sgv1"	"She2"	"She3"	"She4"
[859]	"Shm1"	"Shm2"	"Shp1"	"Sic1"	"Sif2"	"Sig1"
[865]	"Sik1"	"Sin3"	"Sin4"	"Sip1"	"Sip2"	"Sir2"
[871]	"Sir4"	"Sis1"	"Sit4"	"Ski2"	"Ski3"	"Ski6"
[877]	"Ski7"	"Skn1"	"Sla1"	"Sla2"	"Slc1"	"Slu7"
[883]	"Sly1"	"Smb1"	"Smc1"	"Smc3"	"Smc4"	"Smd1"
[889]	"Smd2"	"Smd3"	"Sme1"	"Smx2"	"Smx3"	"Snf1"
[895]	"Snf12"	"Snf2"	"Snf4"	"Snf5"	"Snf6"	"Snf7"
[901]	"Snp1"	"Snt309"	"Snu114"	"Snu13"	"Snu23"	"Snu56"
[907]	"Snu66"	"Snu71"	"Sof1"	"Spa2"	"Spb1"	"Spb4"
[913]	"Spc97"	"Spc98"	"Spe3"	"Spe4"	"Spf1"	"Spo14"
[919]	"Spo7"	"Spo72"	"Spp381"	"Spt15"	"Spt16"	"Spt20"
[925]	"Spt4"	"Spt5"	"Spt6"	"Spt7"	"Spt8"	"Srb2"
[931]	"Srb4"	"Srb5"	"Srb6"	"Srb7"	"Srb8"	"Srb9"
[937]	"Srl3"	"Sro7"	"Sro9"	"Srp1"	"Srp101"	"Srp102"
[943]	"Srp14"	"Srp21"	"Srp54"	"Srp68"	"Srp72"	"Srv2"
[949]	"Ssa1"	"Ssa3"	"Ssa4"	"Ssc1"	"Sse1"	"Sse2"
[955]	"Ssf1"	"Ssl1"	"Ssn3"	"Ssn8"	"Ssu72"	"Sth1"

[961]	"Stm1"	"Sto1"	"Stt3"	"Stt4"	"Sua7"	"Sui1"
[967]	"Sui2"	"Sui3"	"Sup35"	"Sup45"	"Swh1"	"Swi1"
[973]	"Swi3"	"Swi6"	"Swp1"	"Sxm1"	"Syf1"	"Taf145"
[979]	"Taf17"	"Taf19"	"Taf25"	"Taf40"	"Taf47"	"Taf60"
[985]	"Taf61"	"Taf65"	"Taf67"	"Taf90"	"Tao3"	"Tap42"
[991]	"Tat1"	"Tbf1"	"Tcm10"	"Tcm62"	"Tdh2"	"Tdh3"
[997]	"Tef2"	"Tef4"	"Tel1"	"Tfa1"	"Tfb1"	"Tfb3"
[1003]	"Tfb4"	"Tfc1"	"Tfc3"	"Tfc4"	"Tfc6"	"Tfc7"
[1009]	"Tfc8"	"Tfg1"	"Tfg2"	"Thi3"	"Tif1"	"Tif2"
[1015]	"Tif34"	"Tif35"	"Tif4631"	"Tif4632"	"Tif5"	"Tkl1"
[1021]	"Tkl2"	"Tlg1"	"Tlg2"	"Toa1"	"Toa2"	"Tom40"
[1027]	"Top1"	"Top2"	"Top3"	"Tos1"	"Tos4"	"Tpd3"
[1033]	"Tpi1"	"Tpk2"	"Tpk3"	"Tps1"	"Tps2"	"Tps3"
[1039]	"Tra1"	"Trf4"	"Trm3"	"Trp2"	"Trp3"	"Trs120"
[1045]	"Trs130"	"Trs20"	"Trs23"	"Trs31"	"Trs33"	"Tsa1"
[1051]	"Tsc10"	"Tsc11"	"Tsl1"	"Tsm1"	"Tub3"	"Tub4"
[1057]	"Tup1"	"Tus1"	"Tye7"	"Uba2"	"Uba3"	"Ubp10"
[1063]	"Ubp14"	"Ubp15"	"Ubp6"	"Ubp8"	"Ufd1"	"Ugt51"
[1069]	"Ula1"	"Ulp1"	"Ume1"	"Ume6"	"Ura7"	"Uso1"
[1075]	"Vam6"	"Vas1"	"Vid21"	"Vid24"	"Vma1"	"Vma10"
[1081]	"Vma13"	"Vma2"	"Vma4"	"Vma5"	"Vma6"	"Vma7"
[1087]	"Vma8"	"Vph1"	"Vps1"	"Vps13"	"Vps15"	"Vps16"
[1093]	"Vps27"	"Vps29"	"Vps30"	"Vps33"	"Vps35"	"Vps4"
[1099]	"Vps41"	"Vps45"	"Vps5"	"Vps53"	"Vps8"	"Vps9"
[1105]	"Vrp1"	"Vth2"	"Vti1"	"Wbp1"	"Wrs1"	"Xks1"
[1111]	"Yaf9"	"YAL017W"	"YAL019W"	"YAL027W"	"YAL034C"	"YAL036C"
[1117]	"YAL053W"	"YAL061W"	"Yap1"	"YAR003W"	"YBL004W"	"YBL032W"
[1123]	"YBL044W"	"YBL046W"	"YBL051C"	"YBL064C"	"YBL104C"	"YBR025C"
[1129]	"YBR095C"	"YBR101C"	"YBR175W"	"YBR216C"	"YBR225W"	"YBR238C"
[1135]	"YBR267W"	"YBR287W"	"YCL010C"	"YCL046W"	"YCR015C"	"YCR030C"
[1141]	"YCR033W"	"YCR063W"	"YCR072C"	"YCR079W"	"Ydj1"	"YDL060W"
[1147]	"YDL076C"	"YDL100C"	"YDL115C"	"YDL156W"	"YDL166C"	"YDL175C"
[1153]	"YDL203C"	"YDL209C"	"YDL219W"	"YDL225W"	"YDR036C"	"YDR049W"
[1159]	"YDR060W"	"YDR071C"	"YDR101C"	"YDR111C"	"YDR115W"	"YDR116C"
[1165]	"YDR179C"	"YDR186C"	"YDR196C"	"YDR214W"	"YDR314C"	"YDR324C"
[1171]	"YDR348C"	"YDR365C"	"YDR383C"	"YDR430C"	"YDR449C"	"YDR469W"
[1177]	"YDR496C"	"Yef3"	"YEL015W"	"YEL018W"	"YER002W"	"YER006W"
[1183]	"YER007CA"	"YER007C-A"	"YER071C"	"YER092W"	"YER139C"	"YER147C"
[1189]	"YFL006W"	"YFL013C"	"YFL049W"	"YFR006W"	"YFR024C-A"	"YFR044C"
[1195]	"YGL064C"	"YGL066W"	"YGL111W"	"YGL128C"	"YGL131C"	"YGL245W"
[1201]	"YGR054W"	"YGR081C"	"YGR086C"	"YGR090W"	"YGR102C"	"YGR103W"
[1207]	"YGR128C"	"YGR145W"	"YGR150C"	"YGR156W"	"YGR161C"	"YGR196C"
[1213]	"YGR203W"	"YGR250C"	"YGR278W"	"Yhb1"	"Yhc1"	"YHL002W"
[1219]	"YHL021C"	"YHL035C"	"YHR020W"	"YHR052W"	"YHR081W"	"YHR085W"
[1225]	"YHR121W"	"YHR122W"	"YHR156C"	"YHR196W"	"YHR197W"	"Yif2"

[1231]	"YIL071C"	"YIL077C"	"YIL112W"	"YIL177C"	"YIR003W"	"YIR035C"
[1237]	"YJL011C"	"YJL017W"	"YJL060W"	"YJL066C"	"YJL069C"	"YJL109C"
[1243]	"YJR014W"	"YJR084W"	"YJR098C"	"Yju2"	"Yke2"	"YKL014C"
[1249]	"YKL059C"	"YKL088W"	"YKL099C"	"YKL195W"	"YKL214C"	"YKR020W"
[1255]	"YKR029C"	"YKR060W"	"YKR067W"	"YKR071C"	"YKR079C"	"YKR081C"
[1261]	"Ykt6"	"Yku70"	"Yku80"	"YLL013C"	"YLL034C"	"YLR002C"
[1267]	"YLR003C"	"YLR009W"	"YLR033W"	"YLR106C"	"YLR221C"	"YLR222C"
[1273]	"YLR239C"	"YLR381W"	"YLR386W"	"YLR409C"	"YLR424W"	"YML014W"
[1279]	"YML025C"	"YML030W"	"YML059C"	"YML071C"	"YML072C"	"YML117W"
[1285]	"YMR025W"	"YMR075W"	"YMR093W"	"YMR158W"	"YMR163C"	"YMR181C"
[1291]	"YMR188C"	"YMR251W"	"Ymr31"	"YMR310C"	"YMR315W"	"Ynk1"
[1297]	"YNL045W"	"YNL078W"	"YNL101W"	"YNL110C"	"YNL119W"	"YNL127W"
[1303]	"YNL182C"	"YNL187W"	"YNL201C"	"YNL207W"	"YNL218W"	"YNL224C"
[1309]	"YNL306W"	"YNL313C"	"YNR046W"	"YNR053C"	"YNR054C"	"YOL017W"
[1315]	"YOL054W"	"YOL070C"	"YOL078W"	"YOL098C"	"YOL117W"	"YOL124C"
[1321]	"YOR056C"	"YOR059C"	"Yor1"	"YOR145C"	"YOR164C"	"YOR173W"
[1327]	"YOR179C"	"YOR205C"	"YOR206W"	"YOR227W"	"YOR243C"	"YOR267C"
[1333]	"YOR356W"	"YPL009C"	"YPL012W"	"YPL013C"	"YPL014W"	"YPL066W"
[1339]	"YPL101W"	"YPL138C"	"YPL181W"	"YPL183WA"	"YPL207W"	"YPL208W"
[1345]	"YPL233W"	"YPR077C"	"YPR100W"	"YPR115W"	"YPR133C"	"YPR144C"
[1351]	"YPR171W"	"Ypt1"	"Ypt31"	"Ypt52"	"Ypt7"	"Yra1"
[1357]	"Ysc84"	"Ysh1"	"Yta7"	"Yth1"	"Ytm1"	"Zds1"
[1363]	"Zds2"	"Zuo1"				

Slot "edgeL":

Slot "edgeL":\$Aap1

Slot "edgeL":\$Aap1\$edges

integer(0)

Slot "edgeL":\$Aar2

Slot "edgeL":\$Aar2\$edges

integer(0)

Slot "edgeL":\$Abd1

Slot "edgeL":\$Abd1\$edges

[1] 732 926

Slot "edgeL":\$Abf2

Slot "edgeL":\$Abf2\$edges

integer(0)

Slot "edgeL":\$Acc1

```
Slot "edgeL":$Acc1$edges  
[1] 101 873 1275
```

```
Slot "edgeL":$Ace2  
Slot "edgeL":$Ace2$edges  
integer(0)
```

```
Slot "edgeL":$Act1  
Slot "edgeL":$Act1$edges  
integer(0)
```

```
Slot "edgeL":$Ada2  
Slot "edgeL":$Ada2$edges  
integer(0)
```

```
Slot "edgeL":$Ade13  
Slot "edgeL":$Ade13$edges  
[1] 660
```

```
Slot "edgeL":$Ade3  
Slot "edgeL":$Ade3$edges  
integer(0)
```

```
Slot "edgeL":$Ade4  
Slot "edgeL":$Ade4$edges  
[1] 176 716
```

```
Slot "edgeL":$`Ade5,7`  
Slot "edgeL":$`Ade5,7`$edges  
integer(0)
```

```
Slot "edgeL":$Adh1  
Slot "edgeL":$Adh1$edges  
integer(0)
```

```
Slot "edgeL":$Aep1
```

```
Slot "edgeL":$Aep1$edges  
integer(0)
```

```
Slot "edgeL":$Aep2  
Slot "edgeL":$Aep2$edges  
integer(0)
```

```
Slot "edgeL":$Afg2  
Slot "edgeL":$Afg2$edges  
integer(0)
```

```
Slot "edgeL":$Ame1  
Slot "edgeL":$Ame1$edges  
integer(0)
```

```
Slot "edgeL":$Ams1  
Slot "edgeL":$Ams1$edges  
integer(0)
```

```
Slot "edgeL":$Anc1  
Slot "edgeL":$Anc1$edges  
integer(0)
```

```
Slot "edgeL":$Anp1  
Slot "edgeL":$Anp1$edges  
integer(0)
```

```
Slot "edgeL":$Aos1  
Slot "edgeL":$Aos1$edges  
[1] 13 1060 1178
```

```
Slot "edgeL":$Apc1  
Slot "edgeL":$Apc1$edges  
integer(0)
```

```
Slot "edgeL":$Apc2
```



```
Slot "edgeL":$Apc2$edges  
[1] 22 109 110 113
```

```
Slot "edgeL":$Apg14  
Slot "edgeL":$Apg14$edges  
[1] 1079 1095
```

```
Slot "edgeL":$Apg9  
Slot "edgeL":$Apg9$edges  
integer(0)
```

```
Slot "edgeL":$Apl1  
Slot "edgeL":$Apl1$edges  
integer(0)
```

```
Slot "edgeL":$Apl2  
Slot "edgeL":$Apl2$edges  
[1] 29 32 33 36 434 726
```

```
Slot "edgeL":$Apl3  
Slot "edgeL":$Apl3$edges  
[1] 26 35 37
```

```
Slot "edgeL":$Apl4  
Slot "edgeL":$Apl4$edges  
integer(0)
```

```
Slot "edgeL":$Apl5  
Slot "edgeL":$Apl5$edges  
[1] 31 34 38 140
```

```
Slot "edgeL":$Apl6  
Slot "edgeL":$Apl6$edges  
[1] 30 34 225
```

```
Slot "edgeL":$Apm1
```

```
Slot "edgeL":$Apm1$edges  
integer(0)
```

```
Slot "edgeL":$Apm2  
Slot "edgeL":$Apm2$edges  
integer(0)
```

```
Slot "edgeL":$Apm3  
Slot "edgeL":$Apm3$edges  
[1] 31
```

```
Slot "edgeL":$Apm4  
Slot "edgeL":$Apm4$edges  
integer(0)
```

```
Slot "edgeL":$Aps1  
Slot "edgeL":$Aps1$edges  
integer(0)
```

```
Slot "edgeL":$Aps2  
Slot "edgeL":$Aps2$edges  
integer(0)
```

```
Slot "edgeL":$Aps3  
Slot "edgeL":$Aps3$edges  
integer(0)
```

```
Slot "edgeL":$Arc15  
Slot "edgeL":$Arc15$edges  
[1] 40 41 42 47
```

```
Slot "edgeL":$Arc18  
Slot "edgeL":$Arc18$edges  
[1] 39 41 42 46 47 591 660
```

```
Slot "edgeL":$Arc19
```

```
Slot "edgeL":$Arc19$edges  
integer(0)
```

```
Slot "edgeL":$Arc35  
Slot "edgeL":$Arc35$edges  
[1] 39 40 41 43 46 47
```

```
Slot "edgeL":$Arc40  
Slot "edgeL":$Arc40$edges  
[1] 39 40 41 42 47
```

```
Slot "edgeL":$Ard1  
Slot "edgeL":$Ard1$edges  
[1] 51 224 434 499 511 1204
```

```
Slot "edgeL":$Aro1  
Slot "edgeL":$Aro1$edges  
[1] 104 274 315 329 591 763 774 806 1216
```

```
Slot "edgeL":$Arp2  
Slot "edgeL":$Arp2$edges  
[1] 39 40 41 42 43 47 101 104
```

```
Slot "edgeL":$Arp3  
Slot "edgeL":$Arp3$edges  
[1] 39 40 41 42 46 1312
```

```
Slot "edgeL":$Arp4  
Slot "edgeL":$Arp4$edges  
integer(0)
```

```
Slot "edgeL":$Arp8  
Slot "edgeL":$Arp8$edges  
integer(0)
```

```
Slot "edgeL":$Arp9
```

```
Slot "edgeL":$Arp9$edges  
integer(0)
```

```
Slot "edgeL":$Asc1  
Slot "edgeL":$Asc1$edges  
integer(0)
```

```
Slot "edgeL":$Asf1  
Slot "edgeL":$Asf1$edges  
[1] 306 408 684 720 721
```

```
Slot "edgeL":$Atp11  
Slot "edgeL":$Atp11$edges  
integer(0)
```

```
Slot "edgeL":$Atp2  
Slot "edgeL":$Atp2$edges  
integer(0)
```

```
Slot "edgeL":$Aut1  
Slot "edgeL":$Aut1$edges  
integer(0)
```

```
Slot "edgeL":$Bat1  
Slot "edgeL":$Bat1$edges  
integer(0)
```

```
Slot "edgeL":$Bat2  
Slot "edgeL":$Bat2$edges  
[1] 56
```

```
Slot "edgeL":$Bck1  
Slot "edgeL":$Bck1$edges  
integer(0)
```

```
Slot "edgeL":$Bcp1
```

```
Slot "edgeL":$Bcp1$edges
integer(0)
```

```
Slot "edgeL":$Bcy1
Slot "edgeL":$Bcy1$edges
integer(0)
```

```
Slot "edgeL":$Bdf1
Slot "edgeL":$Bdf1$edges
integer(0)
```

```
Slot "edgeL":$Bdf2
Slot "edgeL":$Bdf2$edges
[1] 61
```

```
Slot "edgeL":$Bem1
Slot "edgeL":$Bem1$edges
[1] 77 111
```

```
Slot "edgeL":$Bem2
Slot "edgeL":$Bem2$edges
integer(0)
```

```
Slot "edgeL":$Bet2
Slot "edgeL":$Bet2$edges
integer(0)
```

```
Slot "edgeL":$Bet3
Slot "edgeL":$Bet3$edges
[1] 68 250 287 362 1044 1045 1046 1047 1048 1049
```

```
Slot "edgeL":$Bet4
Slot "edgeL":$Bet4$edges
[1] 65
```

```
Slot "edgeL":$Bet5
```

```
Slot "edgeL":$Bet5$edges  
integer(0)
```

```
Slot "edgeL":$Bfr2  
Slot "edgeL":$Bfr2$edges  
integer(0)
```

```
Slot "edgeL":$Bgl2  
Slot "edgeL":$Bgl2$edges  
integer(0)
```

```
Slot "edgeL":$Blm3  
Slot "edgeL":$Blm3$edges  
integer(0)
```

```
Slot "edgeL":$Bmh1  
Slot "edgeL":$Bmh1$edges  
integer(0)
```

```
Slot "edgeL":$Bmh2  
Slot "edgeL":$Bmh2$edges  
[1] 72 542 543 601 804 1112
```

```
Slot "edgeL":$Bms1  
Slot "edgeL":$Bms1$edges  
integer(0)
```

```
Slot "edgeL":$Bni1  
Slot "edgeL":$Bni1$edges  
integer(0)
```

```
Slot "edgeL":$Boi1  
Slot "edgeL":$Boi1$edges  
integer(0)
```

```
Slot "edgeL":$Boi2
```

```
Slot "edgeL":$Boi2$edges
integer(0)
```

```
Slot "edgeL":$Bre2
Slot "edgeL":$Bre2$edges
integer(0)
```

```
Slot "edgeL":$Bro1
Slot "edgeL":$Bro1$edges
integer(0)
```

```
Slot "edgeL":$Brr1
Slot "edgeL":$Brr1$edges
integer(0)
```

```
Slot "edgeL":$Brx1
Slot "edgeL":$Brx1$edges
integer(0)
```

```
Slot "edgeL":$Bud14
Slot "edgeL":$Bud14$edges
[1] 51 64 582 1364
```

```
Slot "edgeL":$Bud20
Slot "edgeL":$Bud20$edges
[1] 128 365 381 485 527 713 819 1143 1161 1182 1206 1222 1224 1229 1260
[16] 1270 1300 1303 1312
```

```
Slot "edgeL":$Bud21
Slot "edgeL":$Bud21$edges
integer(0)
```

```
Slot "edgeL":$Bud3
Slot "edgeL":$Bud3$edges
integer(0)
```

```
Slot "edgeL":$Bur2
Slot "edgeL":$Bur2$edges
integer(0)
```

```
Slot "edgeL":$Bzz1
Slot "edgeL":$Bzz1$edges
integer(0)
```

```
Slot "edgeL":$Caf130
Slot "edgeL":$Caf130$edges
integer(0)
```

```
Slot "edgeL":$Caf40
Slot "edgeL":$Caf40$edges
integer(0)
```

```
Slot "edgeL":$Cam1
Slot "edgeL":$Cam1$edges
integer(0)
```

```
Slot "edgeL":$Cap1
Slot "edgeL":$Cap1$edges
[1] 92 1185 1235
```

```
Slot "edgeL":$Cap2
Slot "edgeL":$Cap2$edges
[1] 91
```

```
Slot "edgeL":$Car1
Slot "edgeL":$Car1$edges
[1] 126 274
```

```
Slot "edgeL":$Cbc2
Slot "edgeL":$Cbc2$edges
[1] 355 394 504 506 536 539 793 889 901 906 908 940 962 1018 1284
```



```
Slot "edgeL":$Cb5
Slot "edgeL":$Cb5$edges
[1] 293 368 522 528 532 865 1017 1018 1177 1230 1335
```

```
Slot "edgeL":$Ca1
Slot "edgeL":$Ca1$edges
[1] 225
```

```
Slot "edgeL":$Cc1
Slot "edgeL":$Cc1$edges
[1] 128 360 928 1002 1326
```

```
Slot "edgeL":$Ccr4
Slot "edgeL":$Ccr4$edges
[1] 88 89 102 118 267 613
```

```
Slot "edgeL":$Cct2
Slot "edgeL":$Cct2$edges
integer(0)
```

```
Slot "edgeL":$Cct4
Slot "edgeL":$Cct4$edges
integer(0)
```

```
Slot "edgeL":$Cct5
Slot "edgeL":$Cct5$edges
integer(0)
```

```
Slot "edgeL":$Cct6
Slot "edgeL":$Cct6$edges
integer(0)
```

```
Slot "edgeL":$Cct7
Slot "edgeL":$Cct7$edges
integer(0)
```

```
Slot "edgeL":$Cct8  
Slot "edgeL":$Cct8$edges  
integer(0)
```

```
Slot "edgeL":$Cdc10  
Slot "edgeL":$Cdc10$edges  
integer(0)
```

```
Slot "edgeL":$Cdc11  
Slot "edgeL":$Cdc11$edges  
integer(0)
```

```
Slot "edgeL":$Cdc12  
Slot "edgeL":$Cdc12$edges  
integer(0)
```

```
Slot "edgeL":$Cdc14  
Slot "edgeL":$Cdc14$edges  
[1] 320
```

```
Slot "edgeL":$Cdc16  
Slot "edgeL":$Cdc16$edges  
integer(0)
```

```
Slot "edgeL":$Cdc23  
Slot "edgeL":$Cdc23$edges  
integer(0)
```

```
Slot "edgeL":$Cdc24  
Slot "edgeL":$Cdc24$edges  
[1] 77 788
```

```
Slot "edgeL":$Cdc25  
Slot "edgeL":$Cdc25$edges  
integer(0)
```

```
Slot "edgeL":$Cdc27
Slot "edgeL":$Cdc27$edges
integer(0)
```

```
Slot "edgeL":$Cdc28
Slot "edgeL":$Cdc28$edges
[1] 142 146 147 179
```

```
Slot "edgeL":$Cdc3
Slot "edgeL":$Cdc3$edges
[1] 105 106 107 1156
```

```
Slot "edgeL":$Cdc33
Slot "edgeL":$Cdc33$edges
[1] 381 610 723 814 962 1017 1018 1121
```

```
Slot "edgeL":$Cdc36
Slot "edgeL":$Cdc36$edges
[1] 53 535
```

```
Slot "edgeL":$Cdc39
Slot "edgeL":$Cdc39$edges
[1] 88 89 98 152 613 806 830 1008
```

```
Slot "edgeL":$Cdc40
Slot "edgeL":$Cdc40$edges
integer(0)
```

```
Slot "edgeL":$Cdc45
Slot "edgeL":$Cdc45$edges
[1] 396 748 866
```

```
Slot "edgeL":$Cdc46
Slot "edgeL":$Cdc46$edges
integer(0)
```

```
Slot "edgeL":$Cdc47
Slot "edgeL":$Cdc47$edges
[1] 230
```

```
Slot "edgeL":$Cdc48
Slot "edgeL":$Cdc48$edges
[1] 75 482 537 685 693 861 1067 1158
```

```
Slot "edgeL":$Cdc55
Slot "edgeL":$Cdc55$edges
[1] 137 304 336 502 591 621 622 998 1032 1127 1178 1356 1362 1363
```

```
Slot "edgeL":$Cdc6
Slot "edgeL":$Cdc6$edges
integer(0)
```

```
Slot "edgeL":$Cdc60
Slot "edgeL":$Cdc60$edges
integer(0)
```

```
Slot "edgeL":$Cdc73
Slot "edgeL":$Cdc73$edges
integer(0)
```

```
Slot "edgeL":$Cdc95
Slot "edgeL":$Cdc95$edges
[1] 181 203 228 293 298 307 365 367 381 382 485 492 522 527 528
[16] 660 713 726 749 750 819 1177 1181 1206 1229 1260 1266 1300 1303 1312
[31] 1361
```

```
Slot "edgeL":$Cef1
Slot "edgeL":$Cef1$edges
[1] 119 145 211 316 641 642 644 654 655 656 793 889 902 903 977
[16] 1142 1154 1198 1215
```

```
Slot "edgeL":$Ceg1
Slot "edgeL":$Ceg1$edges
```

```
[1] 64 131 149 173 304 522 528 580 654 750 923 950 951 1028 1089
[16] 1225 1230 1317
```

```
Slot "edgeL":$Cet1
Slot "edgeL":$Cet1$edges
integer(0)
```

```
Slot "edgeL":$Cft1
Slot "edgeL":$Cft1$edges
[1] 133 279 573 591 593 663 692 717 1210 1249 1358
```

```
Slot "edgeL":$Cft2
Slot "edgeL":$Cft2$edges
[1] 132 279 573 593 663 1210 1220 1249 1358
```

```
Slot "edgeL":$Chc1
Slot "edgeL":$Chc1$edges
[1] 144 396
```

```
Slot "edgeL":$Chd1
Slot "edgeL":$Chd1$edges
[1] 138 139 140 141 304 348 349 694 1089
```

```
Slot "edgeL":$Chl4
Slot "edgeL":$Chl4$edges
integer(0)
```

```
Slot "edgeL":$Cin1
Slot "edgeL":$Cin1$edges
integer(0)
```

```
Slot "edgeL":$Cka1
Slot "edgeL":$Cka1$edges
integer(0)
```

```
Slot "edgeL":$Cka2
```

```
Slot "edgeL":$Cka2$edges  
integer(0)
```

```
Slot "edgeL":$Ckb1  
Slot "edgeL":$Ckb1$edges  
integer(0)
```

```
Slot "edgeL":$Ckb2  
Slot "edgeL":$Ckb2$edges  
[1] 135 138 139 140 311 522 660 750 806 923 951 1016 1204 1250 1359
```

```
Slot "edgeL":$Cks1  
Slot "edgeL":$Cks1$edges  
[1] 114 143 146 147 576 862 937 1337
```

```
Slot "edgeL":$Clb3  
Slot "edgeL":$Clb3$edges  
integer(0)
```

```
Slot "edgeL":$Clc1  
Slot "edgeL":$Clc1$edges  
integer(0)
```

```
Slot "edgeL":$Clf1  
Slot "edgeL":$Clf1$edges  
[1] 129 350 641 655 793 902 903 977
```

```
Slot "edgeL":$Cln1  
Slot "edgeL":$Cln1$edges  
integer(0)
```

```
Slot "edgeL":$Cln2  
Slot "edgeL":$Cln2$edges  
integer(0)
```

```
Slot "edgeL":$Clp1
```

```
Slot "edgeL":$Clp1$edges  
[1] 577 717 718 833 950
```

```
Slot "edgeL":$Clu1  
Slot "edgeL":$Clu1$edges  
integer(0)
```

```
Slot "edgeL":$Cmd1  
Slot "edgeL":$Cmd1$edges  
integer(0)
```

```
Slot "edgeL":$Cns1  
Slot "edgeL":$Cns1$edges  
[1] 302
```

```
Slot "edgeL":$Cop1  
Slot "edgeL":$Cop1$edges  
[1] 695 696 827 829 831
```

```
Slot "edgeL":$Cor1  
Slot "edgeL":$Cor1$edges  
[1] 674
```

```
Slot "edgeL":$Cox4  
Slot "edgeL":$Cox4$edges  
integer(0)
```

```
Slot "edgeL":$Cox5a  
Slot "edgeL":$Cox5a$edges  
integer(0)
```

```
Slot "edgeL":$Cox6  
Slot "edgeL":$Cox6$edges  
integer(0)
```

```
Slot "edgeL":$Cox9
```

```
Slot "edgeL":$Cox9$edges  
[1] 154 155 156
```

```
Slot "edgeL":$Cpa2  
Slot "edgeL":$Cpa2$edges  
integer(0)
```

```
Slot "edgeL":$Cph1  
Slot "edgeL":$Cph1$edges  
[1] 304 806 863 896 1141 1233
```

```
Slot "edgeL":$Crm1  
Slot "edgeL":$Crm1$edges  
integer(0)
```

```
Slot "edgeL":$Crn1  
Slot "edgeL":$Crn1$edges  
integer(0)
```

```
Slot "edgeL":$Cse1  
Slot "edgeL":$Cse1$edges  
integer(0)
```

```
Slot "edgeL":$Cse2  
Slot "edgeL":$Cse2$edges  
integer(0)
```

```
Slot "edgeL":$Csl4  
Slot "edgeL":$Csl4$edges  
[1] 194 494 779 781 782 785 876 877 940 1236
```

```
Slot "edgeL":$Cst13  
Slot "edgeL":$Cst13$edges  
[1] 582 1364
```

```
Slot "edgeL":$Ctf18
```



```
Slot "edgeL":$Ctf18$edges
[1] 168 200 610 702 703 704 1090
```

```
Slot "edgeL":$Ctf19
Slot "edgeL":$Ctf19$edges
integer(0)
```

```
Slot "edgeL":$Ctf8
Slot "edgeL":$Ctf8$edges
integer(0)
```

```
Slot "edgeL":$Ctk1
Slot "edgeL":$Ctk1$edges
[1] 170 171 954
```

```
Slot "edgeL":$Ctk2
Slot "edgeL":$Ctk2$edges
integer(0)
```

```
Slot "edgeL":$Ctk3
Slot "edgeL":$Ctk3$edges
integer(0)
```

```
Slot "edgeL":$Ctr3
Slot "edgeL":$Ctr3$edges
integer(0)
```

```
Slot "edgeL":$Ctr9
Slot "edgeL":$Ctr9$edges
[1] 127 138 139 140 141 336 379 396 569 803
```

```
Slot "edgeL":$Cus1
Slot "edgeL":$Cus1$edges
[1] 145 316 378 639 643 656 659 793 884 890 962
```

```
Slot "edgeL":$Cyr1
```

```
Slot "edgeL":$Cyr1$edges  
[1] 7 600 948
```

```
Slot "edgeL":$Cys3  
Slot "edgeL":$Cys3$edges  
integer(0)
```

```
Slot "edgeL":$Cys4  
Slot "edgeL":$Cys4$edges  
[1] 952
```

```
Slot "edgeL":$Dal3  
Slot "edgeL":$Dal3$edges  
integer(0)
```

```
Slot "edgeL":$Dal7  
Slot "edgeL":$Dal7$edges  
integer(0)
```

```
Slot "edgeL":$Dam1  
Slot "edgeL":$Dam1$edges  
integer(0)
```

```
Slot "edgeL":$Dbp10  
Slot "edgeL":$Dbp10$edges  
integer(0)
```

```
Slot "edgeL":$Dbp2  
Slot "edgeL":$Dbp2$edges  
integer(0)
```

```
Slot "edgeL":$Dbp8  
Slot "edgeL":$Dbp8$edges  
integer(0)
```

```
Slot "edgeL":$Dbp9
```

```
Slot "edgeL":$Dbp9$edges  
integer(0)
```

```
Slot "edgeL":$Dcp1  
Slot "edgeL":$Dcp1$edges  
integer(0)
```

```
Slot "edgeL":$Dcp2  
Slot "edgeL":$Dcp2$edges  
[1] 185 753 1179
```

```
Slot "edgeL":$Dep1  
Slot "edgeL":$Dep1$edges  
integer(0)
```

```
Slot "edgeL":$Dhh1  
Slot "edgeL":$Dhh1$edges  
integer(0)
```

```
Slot "edgeL":$Dia4  
Slot "edgeL":$Dia4$edges  
integer(0)
```

```
Slot "edgeL":$Dib1  
Slot "edgeL":$Dib1$edges  
integer(0)
```

```
Slot "edgeL":$Dig1  
Slot "edgeL":$Dig1$edges  
integer(0)
```

```
Slot "edgeL":$Dim1  
Slot "edgeL":$Dim1$edges  
integer(0)
```

```
Slot "edgeL":$Dip2
```

```
Slot "edgeL":$Dip2$edges  
integer(0)
```

```
Slot "edgeL":$Dis3  
Slot "edgeL":$Dis3$edges  
[1] 164 494 779 780 781 782 784 785 876 1223
```

```
Slot "edgeL":$Dna2  
Slot "edgeL":$Dna2$edges  
[1] 376 697 1226
```

```
Slot "edgeL":$Doa1  
Slot "edgeL":$Doa1$edges  
[1] 123 726 727 766 861
```

```
Slot "edgeL":$Doa4  
Slot "edgeL":$Doa4$edges  
integer(0)
```

```
Slot "edgeL":$Doc1  
Slot "edgeL":$Doc1$edges  
[1] 7 23 109 110
```

```
Slot "edgeL":$Dot6  
Slot "edgeL":$Dot6$edges  
integer(0)
```

```
Slot "edgeL":$Dpb2  
Slot "edgeL":$Dpb2$edges  
[1] 202 610
```

```
Slot "edgeL":$Dpb3  
Slot "edgeL":$Dpb3$edges  
[1] 200 202 610
```

```
Slot "edgeL":$Dpb4
```

```
Slot "edgeL":$Dpb4$edges  
integer(0)
```

```
Slot "edgeL":$Drs1  
Slot "edgeL":$Drs1$edges  
integer(0)
```

```
Slot "edgeL":$Drs2  
Slot "edgeL":$Drs2$edges  
integer(0)
```

```
Slot "edgeL":$`Dur1,2`  
Slot "edgeL":$`Dur1,2`$edges  
integer(0)
```

```
Slot "edgeL":$Dyn1  
Slot "edgeL":$Dyn1$edges  
integer(0)
```

```
Slot "edgeL":$Eaf3  
Slot "edgeL":$Eaf3$edges  
integer(0)
```

```
Slot "edgeL":$Ebp2  
Slot "edgeL":$Ebp2$edges  
integer(0)
```

```
Slot "edgeL":$Ecm1  
Slot "edgeL":$Ecm1$edges  
[1] 13 267 315 354 397 662 976
```

```
Slot "edgeL":$Ecm16  
Slot "edgeL":$Ecm16$edges  
[1] 599 821 1071
```

```
Slot "edgeL":$Ecm2
```

```
Slot "edgeL":$Ecm2$edges  
[1] 145 641 656
```

```
Slot "edgeL":$Ecm25  
Slot "edgeL":$Ecm25$edges  
integer(0)
```

```
Slot "edgeL":$Ecm29  
Slot "edgeL":$Ecm29$edges  
integer(0)
```

```
Slot "edgeL":$Ecm30  
Slot "edgeL":$Ecm30$edges  
integer(0)
```

```
Slot "edgeL":$Ecm5  
Slot "edgeL":$Ecm5$edges  
integer(0)
```

```
Slot "edgeL":$Ede1  
Slot "edgeL":$Ede1$edges  
[1] 880 1140 1171
```

```
Slot "edgeL":$Efb1  
Slot "edgeL":$Efb1$edges  
integer(0)
```

```
Slot "edgeL":$Efd1  
Slot "edgeL":$Efd1$edges  
integer(0)
```

```
Slot "edgeL":$Elp2  
Slot "edgeL":$Elp2$edges  
[1] 220 330 331 1339
```

```
Slot "edgeL":$Elp3
```

```
Slot "edgeL":$Elp3$edges
integer(0)
```

```
Slot "edgeL":$Emg1
Slot "edgeL":$Emg1$edges
integer(0)
```

```
Slot "edgeL":$Emp24
Slot "edgeL":$Emp24$edges
integer(0)
```

```
Slot "edgeL":$End3
Slot "edgeL":$End3$edges
integer(0)
```

```
Slot "edgeL":$Eno1
Slot "edgeL":$Eno1$edges
[1] 952
```

```
Slot "edgeL":$Eno2
Slot "edgeL":$Eno2$edges
integer(0)
```

```
Slot "edgeL":$Enp1
Slot "edgeL":$Enp1$edges
  [1] 95 210 221 338 339 364 366 368 393 446 528 530 690 808 909
 [16] 1121 1146 1175 1202 1204 1287 1321 1335 1350
```

```
Slot "edgeL":$Epl1
Slot "edgeL":$Epl1$edges
[1] 7 207 237 304 1039 1077 1111 1180
```

```
Slot "edgeL":$Erb1
Slot "edgeL":$Erb1$edges
[1] 81 293 531 660 713 1197 1206 1300 1329
```

```
Slot "edgeL":$Erg13
Slot "edgeL":$Erg13$edges
[1] 7 396 777 808 1301
```

```
Slot "edgeL":$Erg26
Slot "edgeL":$Erg26$edges
integer(0)
```

```
Slot "edgeL":$Ero1
Slot "edgeL":$Ero1$edges
[1] 235 236 250 824
```

```
Slot "edgeL":$Erp1
Slot "edgeL":$Erp1$edges
[1] 222 233 234 304 597
```

```
Slot "edgeL":$Erp2
Slot "edgeL":$Erp2$edges
[1] 45 222 232 234 250 293 354 523 778 1161
```

```
Slot "edgeL":$Erv25
Slot "edgeL":$Erv25$edges
integer(0)
```

```
Slot "edgeL":$Erv41
Slot "edgeL":$Erv41$edges
integer(0)
```

```
Slot "edgeL":$Erv46
Slot "edgeL":$Erv46$edges
integer(0)
```

```
Slot "edgeL":$Esa1
Slot "edgeL":$Esa1$edges
[1] 7 13 48 207 227 1039 1077 1111 1119
```



```
Slot "edgeL":$Esp1
Slot "edgeL":$Esp1$edges
integer(0)
```

```
Slot "edgeL":$Est3
Slot "edgeL":$Est3$edges
integer(0)
```

```
Slot "edgeL":$Exo84
Slot "edgeL":$Exo84$edges
[1] 823 832 835 836 843 1104
```

```
Slot "edgeL":$Fab1
Slot "edgeL":$Fab1$edges
integer(0)
```

```
Slot "edgeL":$Fal1
Slot "edgeL":$Fal1$edges
[1] 75
```

```
Slot "edgeL":$Fap1
Slot "edgeL":$Fap1$edges
integer(0)
```

```
Slot "edgeL":$Far3
Slot "edgeL":$Far3$edges
integer(0)
```

```
Slot "edgeL":$Fas2
Slot "edgeL":$Fas2$edges
integer(0)
```

```
Slot "edgeL":$Fba1
Slot "edgeL":$Fba1$edges
integer(0)
```

```
Slot "edgeL":$Fdh1
Slot "edgeL":$Fdh1$edges
integer(0)
```

```
Slot "edgeL":$Fet5
Slot "edgeL":$Fet5$edges
integer(0)
```

```
Slot "edgeL":$Fip1
Slot "edgeL":$Fip1$edges
[1] 132 133 573 593 663 717 1138 1210 1249 1271 1280 1358
```

```
Slot "edgeL":$Fks1
Slot "edgeL":$Fks1$edges
integer(0)
```

```
Slot "edgeL":$Fpr1
Slot "edgeL":$Fpr1$edges
[1] 243 956 1001
```

```
Slot "edgeL":$Fpr4
Slot "edgeL":$Fpr4$edges
integer(0)
```

```
Slot "edgeL":$Frs1
Slot "edgeL":$Frs1$edges
[1] 254
```

```
Slot "edgeL":$Frs2
Slot "edgeL":$Frs2$edges
integer(0)
```

```
Slot "edgeL":$Fth1
Slot "edgeL":$Fth1$edges
[1] 13 248 250 273 354 758
```

```
Slot "edgeL":$Fyv14
Slot "edgeL":$Fyv14$edges
integer(0)
```

```
Slot "edgeL":$Fyv4
Slot "edgeL":$Fyv4$edges
integer(0)
```

```
Slot "edgeL":$Fyv9
Slot "edgeL":$Fyv9$edges
integer(0)
```

```
Slot "edgeL":$Gal11
Slot "edgeL":$Gal11$edges
integer(0)
```

```
Slot "edgeL":$Gal83
Slot "edgeL":$Gal83$edges
integer(0)
```

```
Slot "edgeL":$Gar1
Slot "edgeL":$Gar1$edges
[1] 95 256 381 434 458 532 610 1018 1121 1177 1248 1335
```

```
Slot "edgeL":$Gcd1
Slot "edgeL":$Gcd1$edges
[1] 263 264 265 266 270 581 967 968
```

```
Slot "edgeL":$Gcd11
Slot "edgeL":$Gcd11$edges
integer(0)
```

```
Slot "edgeL":$Gcd2
Slot "edgeL":$Gcd2$edges
integer(0)
```

```
Slot "edgeL":$Gcd6
Slot "edgeL":$Gcd6$edges
[1] 262 263 264 266 270 967 968
```

```
Slot "edgeL":$Gcd7
Slot "edgeL":$Gcd7$edges
integer(0)
```

```
Slot "edgeL":$Gcn1
Slot "edgeL":$Gcn1$edges
integer(0)
```

```
Slot "edgeL":$Gcn2
Slot "edgeL":$Gcn2$edges
[1] 2 648 651 657 903 907 1276
```

```
Slot "edgeL":$Gcn20
Slot "edgeL":$Gcn20$edges
[1] 267
```

```
Slot "edgeL":$Gcn3
Slot "edgeL":$Gcn3$edges
[1] 100 134 262 263 264 265 266 289 968
```

```
Slot "edgeL":$Gcn5
Slot "edgeL":$Gcn5$edges
integer(0)
```

```
Slot "edgeL":$Gdi1
Slot "edgeL":$Gdi1$edges
[1] 1352 1353 1354
```

```
Slot "edgeL":$Gea2
Slot "edgeL":$Gea2$edges
integer(0)
```

```
Slot "edgeL":$Gfa1
Slot "edgeL":$Gfa1$edges
integer(0)
```

```
Slot "edgeL":$Gga2
Slot "edgeL":$Gga2$edges
[1] 134 267 396
```

```
Slot "edgeL":$Gim3
Slot "edgeL":$Gim3$edges
integer(0)
```

```
Slot "edgeL":$Gim5
Slot "edgeL":$Gim5$edges
integer(0)
```

```
Slot "edgeL":$Gin4
Slot "edgeL":$Gin4$edges
integer(0)
```

```
Slot "edgeL":$Glc7
Slot "edgeL":$Glc7$edges
integer(0)
```

```
Slot "edgeL":$Gle2
Slot "edgeL":$Gle2$edges
integer(0)
```

```
Slot "edgeL":$Gln1
Slot "edgeL":$Gln1$edges
integer(0)
```

```
Slot "edgeL":$Glo3
Slot "edgeL":$Glo3$edges
[1] 152 827 829 830
```

```
Slot "edgeL":$Glt1
Slot "edgeL":$Glt1$edges
integer(0)
```

```
Slot "edgeL":$Gly1
Slot "edgeL":$Gly1$edges
integer(0)
```

```
Slot "edgeL":$Gpi10
Slot "edgeL":$Gpi10$edges
[1] 234
```

```
Slot "edgeL":$Gpm1
Slot "edgeL":$Gpm1$edges
integer(0)
```

```
Slot "edgeL":$Gsg1
Slot "edgeL":$Gsg1$edges
integer(0)
```

```
Slot "edgeL":$Gtr2
Slot "edgeL":$Gtr2$edges
[1] 165 238 806 923 1139 1213
```

```
Slot "edgeL":$Gut1
Slot "edgeL":$Gut1$edges
integer(0)
```

```
Slot "edgeL":$Hap2
Slot "edgeL":$Hap2$edges
[1] 291 292
```

```
Slot "edgeL":$Hap3
Slot "edgeL":$Hap3$edges
integer(0)
```

```
Slot "edgeL":$Hap5
Slot "edgeL":$Hap5$edges
integer(0)
```

```
Slot "edgeL":$Has1
Slot "edgeL":$Has1$edges
integer(0)
```

```
Slot "edgeL":$Hat1
Slot "edgeL":$Hat1$edges
[1] 295 305 522 660 750
```

```
Slot "edgeL":$Hat2
Slot "edgeL":$Hat2$edges
[1] 294 304
```

```
Slot "edgeL":$Hca4
Slot "edgeL":$Hca4$edges
[1] 95 133 249 279 293 528 529 533 573 593 663 692 717 865 939
[16] 1210 1358
```

```
Slot "edgeL":$Hcr1
Slot "edgeL":$Hcr1$edges
integer(0)
```

```
Slot "edgeL":$Hda1
Slot "edgeL":$Hda1$edges
[1] 604 605
```

```
Slot "edgeL":$Hem13
Slot "edgeL":$Hem13$edges
integer(0)
```

```
Slot "edgeL":$Hfi1
Slot "edgeL":$Hfi1$edges
integer(0)
```

```
Slot "edgeL":$Hfm1
Slot "edgeL":$Hfm1$edges
integer(0)
```

```
Slot "edgeL":$Hgh1
Slot "edgeL":$Hgh1$edges
integer(0)
```

```
Slot "edgeL":$Hhf1
Slot "edgeL":$Hhf1$edges
  [1]   62  124  140  206  215  284  294  328  336  354  366  400  434  486  525
 [16]  591  637  661  662  726  745  789  808  999 1052 1074 1106 1121 1192 1270
 [31] 1273 1315 1346
```

```
Slot "edgeL":$Hhf2
Slot "edgeL":$Hhf2$edges
integer(0)
```

```
Slot "edgeL":$Hif1
Slot "edgeL":$Hif1$edges
integer(0)
```

```
Slot "edgeL":$Hir3
Slot "edgeL":$Hir3$edges
integer(0)
```

```
Slot "edgeL":$His3
Slot "edgeL":$His3$edges
integer(0)
```

```
Slot "edgeL":$His4
Slot "edgeL":$His4$edges
 [1]  188  581  808 1055
```

```
Slot "edgeL":$Hmo1
Slot "edgeL":$Hmo1$edges
```



```
integer(0)
```

```
Slot "edgeL":$Hos2  
Slot "edgeL":$Hos2$edges  
integer(0)
```

```
Slot "edgeL":$Hot1  
Slot "edgeL":$Hot1$edges  
integer(0)
```

```
Slot "edgeL":$Hrp1  
Slot "edgeL":$Hrp1$edges  
[1] 14 15 849 993 1146
```

```
Slot "edgeL":$Hrr25  
Slot "edgeL":$Hrr25$edges  
integer(0)
```

```
Slot "edgeL":$Hrt2  
Slot "edgeL":$Hrt2$edges  
[1] 317
```

```
Slot "edgeL":$Hsc82  
Slot "edgeL":$Hsc82$edges  
integer(0)
```

```
Slot "edgeL":$Hsh155  
Slot "edgeL":$Hsh155$edges  
[1] 793
```

```
Slot "edgeL":$Hsh49  
Slot "edgeL":$Hsh49$edges  
integer(0)
```

```
Slot "edgeL":$Hsl1  
Slot "edgeL":$Hsl1$edges
```

```
integer(0)
```

```
Slot "edgeL":$Hsm3
```

```
Slot "edgeL":$Hsm3$edges
```

```
[1] 294 295 304 305 756 758 760 762 763 770 771 773 774 1315
```

```
Slot "edgeL":$Hsp42
```

```
Slot "edgeL":$Hsp42$edges
```

```
integer(0)
```

```
Slot "edgeL":$Hsp82
```

```
Slot "edgeL":$Hsp82$edges
```

```
integer(0)
```

```
Slot "edgeL":$Hst1
```

```
Slot "edgeL":$Hst1$edges
```

```
[1] 863
```

```
Slot "edgeL":$Hta1
```

```
Slot "edgeL":$Hta1$edges
```

```
integer(0)
```

```
Slot "edgeL":$Hta2
```

```
Slot "edgeL":$Hta2$edges
```

```
integer(0)
```

```
Slot "edgeL":$Htb2
```

```
Slot "edgeL":$Htb2$edges
```

```
[1] 200 202 348 349 353 444 509 538 610 694 726 747 766 960 1027
```

```
[16] 1089 1177
```

```
Slot "edgeL":$Htm1
```

```
Slot "edgeL":$Htm1$edges
```

```
integer(0)
```

```
Slot "edgeL":$Htz1
```

```
Slot "edgeL":$Htz1$edges  
integer(0)
```

```
Slot "edgeL":$Icl1  
Slot "edgeL":$Icl1$edges  
integer(0)
```

```
Slot "edgeL":$Idh2  
Slot "edgeL":$Idh2$edges  
integer(0)
```

```
Slot "edgeL":$Iki1  
Slot "edgeL":$Iki1$edges  
integer(0)
```

```
Slot "edgeL":$Iki3  
Slot "edgeL":$Iki3$edges  
integer(0)
```

```
Slot "edgeL":$Ils1  
Slot "edgeL":$Ils1$edges  
integer(0)
```

```
Slot "edgeL":$Ilv1  
Slot "edgeL":$Ilv1$edges  
integer(0)
```

```
Slot "edgeL":$Img1  
Slot "edgeL":$Img1$edges  
integer(0)
```

```
Slot "edgeL":$Img2  
Slot "edgeL":$Img2$edges  
integer(0)
```

```
Slot "edgeL":$Iml1
```

```
Slot "edgeL":$Im11$edges  
integer(0)
```

```
Slot "edgeL":$Im13  
Slot "edgeL":$Im13$edges  
[1] 17 136 167 414 415 1173 1274
```

```
Slot "edgeL":$Imp3  
Slot "edgeL":$Imp3$edges  
integer(0)
```

```
Slot "edgeL":$Imp4  
Slot "edgeL":$Imp4$edges  
integer(0)
```

```
Slot "edgeL":$Ino4  
Slot "edgeL":$Ino4$edges  
integer(0)
```

```
Slot "edgeL":$Ino80  
Slot "edgeL":$Ino80$edges  
integer(0)
```

```
Slot "edgeL":$Inp52  
Slot "edgeL":$Inp52$edges  
integer(0)
```

```
Slot "edgeL":$Ioc3  
Slot "edgeL":$Ioc3$edges  
integer(0)
```

```
Slot "edgeL":$Ipp1  
Slot "edgeL":$Ipp1$edges  
[1] 620 654 723 1058 1153 1338
```

```
Slot "edgeL":$Irr1
```

```
Slot "edgeL":$Irr1$edges  
[1] 354
```

```
Slot "edgeL":$Ist1  
Slot "edgeL":$Ist1$edges  
[1] 262 264 265 266 270 637 780 784 968 1110 1282
```

```
Slot "edgeL":$Ist2  
Slot "edgeL":$Ist2$edges  
integer(0)
```

```
Slot "edgeL":$Isw1  
Slot "edgeL":$Isw1$edges  
[1] 343 351 444 538 745 788 790 791 792 866 1089 1269 1314
```

```
Slot "edgeL":$Isw2  
Slot "edgeL":$Isw2$edges  
[1] 13 351
```

```
Slot "edgeL":$Isy1  
Slot "edgeL":$Isy1$edges  
integer(0)
```

```
Slot "edgeL":$Itc1  
Slot "edgeL":$Itc1$edges  
integer(0)
```

```
Slot "edgeL":$Kap104  
Slot "edgeL":$Kap104$edges  
[1] 149 213 267 312 354 503
```

```
Slot "edgeL":$Kap114  
Slot "edgeL":$Kap114$edges  
integer(0)
```

```
Slot "edgeL":$Kap123
```

```
Slot "edgeL":$Kap123$edges  
integer(0)
```

```
Slot "edgeL":$Kap95  
Slot "edgeL":$Kap95$edges  
integer(0)
```

```
Slot "edgeL":$Kcc4  
Slot "edgeL":$Kcc4$edges  
integer(0)
```

```
Slot "edgeL":$Kel1  
Slot "edgeL":$Kel1$edges  
integer(0)
```

```
Slot "edgeL":$Kgd1  
Slot "edgeL":$Kgd1$edges  
[1] 359 378 383 1293
```

```
Slot "edgeL":$Kgd2  
Slot "edgeL":$Kgd2$edges  
[1] 149 354 358 383 808 1293
```

```
Slot "edgeL":$Kin28  
Slot "edgeL":$Kin28$edges  
integer(0)
```

```
Slot "edgeL":$Kin3  
Slot "edgeL":$Kin3$edges  
[1] 51 582 1364
```

```
Slot "edgeL":$Kre11  
Slot "edgeL":$Kre11$edges  
integer(0)
```

```
Slot "edgeL":$Kre30
```

```
Slot "edgeL":$Kre30$edges
[1] 1081 1161 1230
```

```
Slot "edgeL":$Kre31
Slot "edgeL":$Kre31$edges
[1] 74 193 366 446 448 508 528 673 865 1121 1170 1175 1204 1207 1242
[16] 1272 1276 1287
```

```
Slot "edgeL":$Kre32
Slot "edgeL":$Kre32$edges
[1] 128 228 293 485 527 713 819 1143 1161 1182 1229 1312 1329
```

```
Slot "edgeL":$Kre33
Slot "edgeL":$Kre33$edges
[1] 213 226 267 318 804 827 1013 1208
```

```
Slot "edgeL":$Kre35
Slot "edgeL":$Kre35$edges
[1] 434 524 1135 1161
```

```
Slot "edgeL":$Krr1
Slot "edgeL":$Krr1$edges
[1] 51 69 74 210 221 226 338 364 366 377 446 508 528 530 787
[16] 865 909 1121 1151 1170 1175 1208 1242 1256 1276 1287 1350
```

```
Slot "edgeL":$Krs1
Slot "edgeL":$Krs1$edges
[1] 123 1003
```

```
Slot "edgeL":$Ktr3
Slot "edgeL":$Ktr3$edges
integer(0)
```

```
Slot "edgeL":$Ktr5
Slot "edgeL":$Ktr5$edges
integer(0)
```

```
Slot "edgeL":$Las17
Slot "edgeL":$Las17$edges
[1] 134 223 880 1193
```

```
Slot "edgeL":$Lat1
Slot "edgeL":$Lat1$edges
integer(0)
```

```
Slot "edgeL":$Lcb1
Slot "edgeL":$Lcb1$edges
integer(0)
```

```
Slot "edgeL":$Lcb2
Slot "edgeL":$Lcb2$edges
[1] 72 73 160 213 250 273 274 352 354 374 396 433 808 809 1221
```

```
Slot "edgeL":$Lcd1
Slot "edgeL":$Lcd1$edges
integer(0)
```

```
Slot "edgeL":$Lcp5
Slot "edgeL":$Lcp5$edges
integer(0)
```

```
Slot "edgeL":$Lea1
Slot "edgeL":$Lea1$edges
integer(0)
```

```
Slot "edgeL":$Leo1
Slot "edgeL":$Leo1$edges
integer(0)
```

```
Slot "edgeL":$Leu1
Slot "edgeL":$Leu1$edges
[1] 13
```



```
Slot "edgeL":$Lhp1
Slot "edgeL":$Lhp1$edges
integer(0)
```

```
Slot "edgeL":$Loc1
Slot "edgeL":$Loc1$edges
integer(0)
```

```
Slot "edgeL":$Lpd1
Slot "edgeL":$Lpd1$edges
integer(0)
```

```
Slot "edgeL":$Lsm1
Slot "edgeL":$Lsm1$edges
[1] 186 188 369 385 386 387 388 389 505 574
```

```
Slot "edgeL":$Lsm2
Slot "edgeL":$Lsm2$edges
integer(0)
```

```
Slot "edgeL":$Lsm3
Slot "edgeL":$Lsm3$edges
integer(0)
```

```
Slot "edgeL":$Lsm4
Slot "edgeL":$Lsm4$edges
integer(0)
```

```
Slot "edgeL":$Lsm5
Slot "edgeL":$Lsm5$edges
[1] 384 385 574 651 657 903
```

```
Slot "edgeL":$Lsm6
Slot "edgeL":$Lsm6$edges
integer(0)
```

```
Slot "edgeL":$Lsm7
Slot "edgeL":$Lsm7$edges
[1] 116 188 190 384 385 387 389 574 645 651 657 889 903 905 907
```

```
Slot "edgeL":$Lst8
Slot "edgeL":$Lst8$edges
[1] 225 596
```

```
Slot "edgeL":$Lte1
Slot "edgeL":$Lte1$edges
[1] 357
```

```
Slot "edgeL":$Ltv1
Slot "edgeL":$Ltv1$edges
integer(0)
```

```
Slot "edgeL":$Luc7
Slot "edgeL":$Luc7$edges
[1] 116 316 506 650 652 653 793 884 889 890 893 901 903 906 908
[16] 962 1017 1217
```

```
Slot "edgeL":$Luv1
Slot "edgeL":$Luv1$edges
integer(0)
```

```
Slot "edgeL":$Lys12
Slot "edgeL":$Lys12$edges
integer(0)
```

```
Slot "edgeL":$Lys2
Slot "edgeL":$Lys2$edges
[1] 398
```

```
Slot "edgeL":$Lys5
Slot "edgeL":$Lys5$edges
integer(0)
```

```
Slot "edgeL":$Lys9
Slot "edgeL":$Lys9$edges
integer(0)
```

```
Slot "edgeL":$Mac1
Slot "edgeL":$Mac1$edges
integer(0)
```

```
Slot "edgeL":$Maf1
Slot "edgeL":$Maf1$edges
integer(0)
```

```
Slot "edgeL":$Mak10
Slot "edgeL":$Mak10$edges
integer(0)
```

```
Slot "edgeL":$Mak3
Slot "edgeL":$Mak3$edges
[1] 402 404
```

```
Slot "edgeL":$Mak31
Slot "edgeL":$Mak31$edges
integer(0)
```

```
Slot "edgeL":$Mak5
Slot "edgeL":$Mak5$edges
[1] 149 175 228 267 293 527 529 531 532 713 841 874 1177 1197 1248
[16] 1289 1361
```

```
Slot "edgeL":$Mal12
Slot "edgeL":$Mal12$edges
integer(0)
```

```
Slot "edgeL":$Mal32
Slot "edgeL":$Mal32$edges
```

```
[1] 406
```

```
Slot "edgeL":$Mam33  
Slot "edgeL":$Mam33$edges  
integer(0)
```

```
Slot "edgeL":$Mas1  
Slot "edgeL":$Mas1$edges  
[1] 194 348 410 779 887
```

```
Slot "edgeL":$Mas2  
Slot "edgeL":$Mas2$edges  
integer(0)
```

```
Slot "edgeL":$Mbp1  
Slot "edgeL":$Mbp1$edges  
[1] 974
```

```
Slot "edgeL":$Mcd1  
Slot "edgeL":$Mcd1$edges  
[1] 885 886 1188
```

```
Slot "edgeL":$Mcm2  
Slot "edgeL":$Mcm2$edges  
[1] 283 294
```

```
Slot "edgeL":$Mcm21  
Slot "edgeL":$Mcm21$edges  
integer(0)
```

```
Slot "edgeL":$Mcm22  
Slot "edgeL":$Mcm22$edges  
integer(0)
```

```
Slot "edgeL":$Mcm6  
Slot "edgeL":$Mcm6$edges
```

```
[1] 121 763 1079
```

```
Slot "edgeL":$Mdm10  
Slot "edgeL":$Mdm10$edges  
[1] 806 1026 1240
```

```
Slot "edgeL":$Mds3  
Slot "edgeL":$Mds3$edges  
integer(0)
```

```
Slot "edgeL":$Mec1  
Slot "edgeL":$Mec1$edges  
integer(0)
```

```
Slot "edgeL":$Med1  
Slot "edgeL":$Med1$edges  
integer(0)
```

```
Slot "edgeL":$Med11  
Slot "edgeL":$Med11$edges  
integer(0)
```

```
Slot "edgeL":$Med2  
Slot "edgeL":$Med2$edges  
[1] 163 259 420 421 423 424 425 426 555 556 594 708 750 834 867  
[16] 930 931 932 933 935 936 940 954 957 1119
```

```
Slot "edgeL":$Med4  
Slot "edgeL":$Med4$edges  
integer(0)
```

```
Slot "edgeL":$Med6  
Slot "edgeL":$Med6$edges  
integer(0)
```

```
Slot "edgeL":$Med7
```

```
Slot "edgeL":$Med7$edges
  [1]      8    13   163   225   241   246   420   421   423   424   426   555   596   708   867
 [16]  930   931   932   933   934   935   936   940   984  1013  1232
```

```
Slot "edgeL":$Med8
Slot "edgeL":$Med8$edges
integer(0)
```

```
Slot "edgeL":$Mes1
Slot "edgeL":$Mes1$edges
integer(0)
```

```
Slot "edgeL":$Met18
Slot "edgeL":$Met18$edges
integer(0)
```

```
Slot "edgeL":$Mga2
Slot "edgeL":$Mga2$edges
integer(0)
```

```
Slot "edgeL":$Mgm101
Slot "edgeL":$Mgm101$edges
integer(0)
```

```
Slot "edgeL":$Mhr1
Slot "edgeL":$Mhr1$edges
integer(0)
```

```
Slot "edgeL":$Mip6
Slot "edgeL":$Mip6$edges
integer(0)
```

```
Slot "edgeL":$Mir1
Slot "edgeL":$Mir1$edges
integer(0)
```

```
Slot "edgeL":$Mis1  
Slot "edgeL":$Mis1$edges  
integer(0)
```

```
Slot "edgeL":$Mks1  
Slot "edgeL":$Mks1$edges  
integer(0)
```

```
Slot "edgeL":$Mkt1  
Slot "edgeL":$Mkt1$edges  
integer(0)
```

```
Slot "edgeL":$Mlc1  
Slot "edgeL":$Mlc1$edges  
integer(0)
```

```
Slot "edgeL":$Mlc2  
Slot "edgeL":$Mlc2$edges  
integer(0)
```

```
Slot "edgeL":$Mlh1  
Slot "edgeL":$Mlh1$edges  
[1] 606
```

```
Slot "edgeL":$Mlh2  
Slot "edgeL":$Mlh2$edges  
integer(0)
```

```
Slot "edgeL":$Mlp1  
Slot "edgeL":$Mlp1$edges  
integer(0)
```

```
Slot "edgeL":$Mnn10  
Slot "edgeL":$Mnn10$edges  
integer(0)
```

```
Slot "edgeL":$Mnn4  
Slot "edgeL":$Mnn4$edges  
integer(0)
```

```
Slot "edgeL":$Mot1  
Slot "edgeL":$Mot1$edges  
[1] 13 267 348 581 922 1089 1178
```

```
Slot "edgeL":$Mph1  
Slot "edgeL":$Mph1$edges  
integer(0)
```

```
Slot "edgeL":$Mpp10  
Slot "edgeL":$Mpp10$edges  
integer(0)
```

```
Slot "edgeL":$Mpt1  
Slot "edgeL":$Mpt1$edges  
integer(0)
```

```
Slot "edgeL":$Mrd1  
Slot "edgeL":$Mrd1$edges  
integer(0)
```

```
Slot "edgeL":$Mrp1  
Slot "edgeL":$Mrp1$edges  
integer(0)
```

```
Slot "edgeL":$Mrp10  
Slot "edgeL":$Mrp10$edges  
integer(0)
```

```
Slot "edgeL":$Mrp13  
Slot "edgeL":$Mrp13$edges  
integer(0)
```



```
Slot "edgeL":$Mrp17
Slot "edgeL":$Mrp17$edges
integer(0)
```

```
Slot "edgeL":$Mrp20
Slot "edgeL":$Mrp20$edges
integer(0)
```

```
Slot "edgeL":$Mrp21
Slot "edgeL":$Mrp21$edges
integer(0)
```

```
Slot "edgeL":$Mrp4
Slot "edgeL":$Mrp4$edges
  [1] 315 449 451 454 457 482 483 484 507 589 794 795 796 797 799
 [16] 800 801 802 1157 1288 1291 1309 1331
```

```
Slot "edgeL":$Mrp49
Slot "edgeL":$Mrp49$edges
integer(0)
```

```
Slot "edgeL":$Mrp51
Slot "edgeL":$Mrp51$edges
integer(0)
```

```
Slot "edgeL":$Mrp7
Slot "edgeL":$Mrp7$edges
integer(0)
```

```
Slot "edgeL":$Mrp110
Slot "edgeL":$Mrp110$edges
  [1] 152 313 334 335 431 458 462 463 466 467 469 470 471 472 473
 [16] 475 476 477 478 479 590 695 829 830 1121 1164 1182
```

```
Slot "edgeL":$Mrp113
Slot "edgeL":$Mrp113$edges
integer(0)
```

```
Slot "edgeL":$Mrp115
Slot "edgeL":$Mrp115$edges
integer(0)
```

```
Slot "edgeL":$Mrp116
Slot "edgeL":$Mrp116$edges
  [1]   64   85  175  336  458  459  465  466  470  471  472  476  479  480  822
 [16]  896  973 1068 1121 1279 1347
```

```
Slot "edgeL":$Mrp117
Slot "edgeL":$Mrp117$edges
integer(0)
```

```
Slot "edgeL":$Mrp119
Slot "edgeL":$Mrp119$edges
 [1]  431  453  458  471  472  476  479 1164 1279
```

```
Slot "edgeL":$Mrp120
Slot "edgeL":$Mrp120$edges
integer(0)
```

```
Slot "edgeL":$Mrp123
Slot "edgeL":$Mrp123$edges
integer(0)
```

```
Slot "edgeL":$Mrp124
Slot "edgeL":$Mrp124$edges
integer(0)
```

```
Slot "edgeL":$Mrp125
Slot "edgeL":$Mrp125$edges
integer(0)
```

```
Slot "edgeL":$Mrp127
Slot "edgeL":$Mrp127$edges
```

integer(0)

Slot "edgeL":\$Mrp128  
Slot "edgeL":\$Mrp128\$edges  
integer(0)

Slot "edgeL":\$Mrp13  
Slot "edgeL":\$Mrp13\$edges  
integer(0)

Slot "edgeL":\$Mrp135  
Slot "edgeL":\$Mrp135\$edges  
integer(0)

Slot "edgeL":\$Mrp136  
Slot "edgeL":\$Mrp136\$edges  
integer(0)

Slot "edgeL":\$Mrp138  
Slot "edgeL":\$Mrp138\$edges  
integer(0)

Slot "edgeL":\$Mrp139  
Slot "edgeL":\$Mrp139\$edges  
integer(0)

Slot "edgeL":\$Mrp14  
Slot "edgeL":\$Mrp14\$edges  
integer(0)

Slot "edgeL":\$Mrp144  
Slot "edgeL":\$Mrp144\$edges  
integer(0)

Slot "edgeL":\$Mrp16  
Slot "edgeL":\$Mrp16\$edges

```
integer(0)
```

```
Slot "edgeL":$Mrp17  
Slot "edgeL":$Mrp17$edges  
integer(0)
```

```
Slot "edgeL":$Mrp18  
Slot "edgeL":$Mrp18$edges  
integer(0)
```

```
Slot "edgeL":$Mrp19  
Slot "edgeL":$Mrp19$edges  
  [1]   85  334  335  431  453  456  458  460  465  467  468  470  472  473  475  
 [16]  476  477  479  480  654  723  867  988 1068 1121 1140 1163 1164 1182 1195  
 [31] 1279 1342
```

```
Slot "edgeL":$Mrps28  
Slot "edgeL":$Mrps28$edges  
integer(0)
```

```
Slot "edgeL":$Mrps5  
Slot "edgeL":$Mrps5$edges  
  [1]   64  210  257  449  450  451  452  454  455  457  482  484  507  661  794  
 [16]  796  797  798  799  800  801  802 1017 1040 1062 1121 1157 1204 1209 1229  
 [31] 1309 1328 1331 1336
```

```
Slot "edgeL":$Mrps9  
Slot "edgeL":$Mrps9$edges  
integer(0)
```

```
Slot "edgeL":$Mrt4  
Slot "edgeL":$Mrt4$edges  
integer(0)
```

```
Slot "edgeL":$Msb1  
Slot "edgeL":$Msb1$edges  
integer(0)
```

```
Slot "edgeL":$Msh2
Slot "edgeL":$Msh2$edges
[1] 298 315 604 605 638 792 1014 1128
```

```
Slot "edgeL":$Msh3
Slot "edgeL":$Msh3$edges
integer(0)
```

```
Slot "edgeL":$Msh4
Slot "edgeL":$Msh4$edges
integer(0)
```

```
Slot "edgeL":$Msh6
Slot "edgeL":$Msh6$edges
[1] 376 419 430 445 487 488 677 683 697 698 699 710 792 806 854
[16] 1029 1089 1150 1156
```

```
Slot "edgeL":$Msl1
Slot "edgeL":$Msl1$edges
integer(0)
```

```
Slot "edgeL":$Mtc2
Slot "edgeL":$Mtc2$edges
integer(0)
```

```
Slot "edgeL":$Mtr10
Slot "edgeL":$Mtr10$edges
[1] 55 866
```

```
Slot "edgeL":$Mtr3
Slot "edgeL":$Mtr3$edges
integer(0)
```

```
Slot "edgeL":$Mtr4
Slot "edgeL":$Mtr4$edges
```

```
[1] 267 504
```

```
Slot "edgeL":$Mud1  
Slot "edgeL":$Mud1$edges  
[1] 94 650 652 653 901 906 908 962
```

```
Slot "edgeL":$Mum2  
Slot "edgeL":$Mum2$edges  
[1] 492 918
```

```
Slot "edgeL":$Mvd1  
Slot "edgeL":$Mvd1$edges  
integer(0)
```

```
Slot "edgeL":$Myo1  
Slot "edgeL":$Myo1$edges  
[1] 7 437 438 500 501
```

```
Slot "edgeL":$Myo2  
Slot "edgeL":$Myo2$edges  
[1] 150 173 267 408 437 525 781 784 785 808 858 876
```

```
Slot "edgeL":$Myo4  
Slot "edgeL":$Myo4$edges  
[1] 7 13 267 315 354 437 522 856 857 1161 1178
```

```
Slot "edgeL":$Myo5  
Slot "edgeL":$Myo5$edges  
integer(0)
```

```
Slot "edgeL":$Nab2  
Slot "edgeL":$Nab2$edges  
integer(0)
```

```
Slot "edgeL":$Nab3  
Slot "edgeL":$Nab3$edges
```

```
integer(0)
```

```
Slot "edgeL":$Nam7  
Slot "edgeL":$Nam7$edges  
integer(0)
```

```
Slot "edgeL":$Nam8  
Slot "edgeL":$Nam8$edges  
[1] 94 394 496 536 639 650 652 653 884 889 890 901 903 906 908  
[16] 962 1018 1178 1217
```

```
Slot "edgeL":$Nam9  
Slot "edgeL":$Nam9$edges  
integer(0)
```

```
Slot "edgeL":$Nan1  
Slot "edgeL":$Nan1$edges  
integer(0)
```

```
Slot "edgeL":$Nap1  
Slot "edgeL":$Nap1$edges  
[1] 278 327 353 356 396 952 1298 1316 1356
```

```
Slot "edgeL":$Nas6  
Slot "edgeL":$Nas6$edges  
integer(0)
```

```
Slot "edgeL":$Nat1  
Slot "edgeL":$Nat1$edges  
[1] 44 51
```

```
Slot "edgeL":$Nbp35  
Slot "edgeL":$Nbp35$edges  
[1] 989
```

```
Slot "edgeL":$Ncl1
```

```
Slot "edgeL":$Ncl1$edges  
[1] 434 459 768
```

```
Slot "edgeL":$Nem1  
Slot "edgeL":$Nem1$edges  
integer(0)
```

```
Slot "edgeL":$Net1  
Slot "edgeL":$Net1$edges  
integer(0)
```

```
Slot "edgeL":$New1  
Slot "edgeL":$New1$edges  
integer(0)
```

```
Slot "edgeL":$Ngg1  
Slot "edgeL":$Ngg1$edges  
integer(0)
```

```
Slot "edgeL":$Nhp10  
Slot "edgeL":$Nhp10$edges  
[1] 7 48 49 341 348 349 351 788 792 806 1089 1186 1190
```

```
Slot "edgeL":$Nhp2  
Slot "edgeL":$Nhp2$edges  
[1] 2 95 228 293 528 651 884 903 907 939 1242 1248 1276 1294 1329
```

```
Slot "edgeL":$Nhp6b  
Slot "edgeL":$Nhp6b$edges  
[1] 343 348 349 351 444 697 720 743 766 792 806 852 960 962 1008  
[16] 1089 1269
```

```
Slot "edgeL":$Nic96  
Slot "edgeL":$Nic96$edges  
integer(0)
```



```
Slot "edgeL":$Nip1
Slot "edgeL":$Nip1$edges
integer(0)
```

```
Slot "edgeL":$Nip7
Slot "edgeL":$Nip7$edges
integer(0)
```

```
Slot "edgeL":$Nmd3
Slot "edgeL":$Nmd3$edges
[1] 177 367 1135 1161
```

```
Slot "edgeL":$Nmd5
Slot "edgeL":$Nmd5$edges
integer(0)
```

```
Slot "edgeL":$Nmr1
Slot "edgeL":$Nmr1$edges
[1] 13 920
```

```
Slot "edgeL":$Nog1
Slot "edgeL":$Nog1$edges
integer(0)
```

```
Slot "edgeL":$Nop1
Slot "edgeL":$Nop1$edges
integer(0)
```

```
Slot "edgeL":$Nop12
Slot "edgeL":$Nop12$edges
integer(0)
```

```
Slot "edgeL":$Nop14
Slot "edgeL":$Nop14$edges
integer(0)
```

```

Slot "edgeL":$Nop2
Slot "edgeL":$Nop2$edges
[1] 64 74 128 181 203 228 252 293 382 405 485 523 527 528 749
[16] 778 912 1159 1177 1182 1204 1222 1248 1268 1330 1361

```

```

Slot "edgeL":$Nop4
Slot "edgeL":$Nop4$edges
[1] 81 184 203 228 293 366 527 529 531 713 865 1121 1159 1177 1182
[16] 1206 1222 1242 1248 1270 1329 1335 1361

```

```

Slot "edgeL":$Nop5
Slot "edgeL":$Nop5$edges
integer(0)

```

```

Slot "edgeL":$Not3
Slot "edgeL":$Not3$edges
[1] 118 245 581 808 1168 1356

```

```

Slot "edgeL":$Not5
Slot "edgeL":$Not5$edges
integer(0)

```

```

Slot "edgeL":$Np13
Slot "edgeL":$Np13$edges
integer(0)

```

```

Slot "edgeL":$Np14
Slot "edgeL":$Np14$edges
[1] 123 581 1067

```

```

Slot "edgeL":$Np16
Slot "edgeL":$Np16$edges
integer(0)

```

```

Slot "edgeL":$Nrd1
Slot "edgeL":$Nrd1$edges
integer(0)

```

```
Slot "edgeL":$Nrp1
Slot "edgeL":$Nrp1$edges
integer(0)
```

```
Slot "edgeL":$Nsp1
Slot "edgeL":$Nsp1$edges
[1] 461 467 471 472 480 521 550 552 1164 1279
```

```
Slot "edgeL":$Nth1
Slot "edgeL":$Nth1$edges
integer(0)
```

```
Slot "edgeL":$Nth2
Slot "edgeL":$Nth2$edges
integer(0)
```

```
Slot "edgeL":$Nuc1
Slot "edgeL":$Nuc1$edges
integer(0)
```

```
Slot "edgeL":$Nud1
Slot "edgeL":$Nud1$edges
integer(0)
```

```
Slot "edgeL":$Num1
Slot "edgeL":$Num1$edges
integer(0)
```

```
Slot "edgeL":$Nup116
Slot "edgeL":$Nup116$edges
[1] 541 552
```

```
Slot "edgeL":$Nup120
Slot "edgeL":$Nup120$edges
integer(0)
```

```
Slot "edgeL":$Nup145
Slot "edgeL":$Nup145$edges
integer(0)
```

```
Slot "edgeL":$Nup159
Slot "edgeL":$Nup159$edges
integer(0)
```

```
Slot "edgeL":$Nup60
Slot "edgeL":$Nup60$edges
[1] 355 940
```

```
Slot "edgeL":$Nup82
Slot "edgeL":$Nup82$edges
[1] 541 550
```

```
Slot "edgeL":$Nup84
Slot "edgeL":$Nup84$edges
integer(0)
```

```
Slot "edgeL":$Nup85
Slot "edgeL":$Nup85$edges
integer(0)
```

```
Slot "edgeL":$Nut1
Slot "edgeL":$Nut1$edges
integer(0)
```

```
Slot "edgeL":$Nut2
Slot "edgeL":$Nut2$edges
integer(0)
```

```
Slot "edgeL":$Opi1
Slot "edgeL":$Opi1$edges
integer(0)
```

```
Slot "edgeL":$0rc1
Slot "edgeL":$0rc1$edges
[1] 320 559 560 561 562 563
```

```
Slot "edgeL":$0rc2
Slot "edgeL":$0rc2$edges
[1] 558 560 561 562 563
```

```
Slot "edgeL":$0rc3
Slot "edgeL":$0rc3$edges
integer(0)
```

```
Slot "edgeL":$0rc4
Slot "edgeL":$0rc4$edges
integer(0)
```

```
Slot "edgeL":$0rc5
Slot "edgeL":$0rc5$edges
integer(0)
```

```
Slot "edgeL":$0rc6
Slot "edgeL":$0rc6$edges
integer(0)
```

```
Slot "edgeL":$0sh1
Slot "edgeL":$0sh1$edges
[1] 16 996
```

```
Slot "edgeL":$0sh2
Slot "edgeL":$0sh2$edges
integer(0)
```

```
Slot "edgeL":$0st1
Slot "edgeL":$0st1$edges
[1] 231 567 824 844 963 1015 1108
```

```
Slot "edgeL":$Ost6
Slot "edgeL":$Ost6$edges
integer(0)
```

```
Slot "edgeL":$Pac10
Slot "edgeL":$Pac10$edges
[1] 123 276 277 1247
```

```
Slot "edgeL":$Paf1
Slot "edgeL":$Paf1$edges
integer(0)
```

```
Slot "edgeL":$Pak1
Slot "edgeL":$Pak1$edges
integer(0)
```

```
Slot "edgeL":$Pan2
Slot "edgeL":$Pan2$edges
[1] 572
```

```
Slot "edgeL":$Pan3
Slot "edgeL":$Pan3$edges
integer(0)
```

```
Slot "edgeL":$Pap1
Slot "edgeL":$Pap1$edges
[1] 132 133 249 279 593 663 717 959 1102 1210 1249 1358 1360
```

```
Slot "edgeL":$Pat1
Slot "edgeL":$Pat1$edges
integer(0)
```

```
Slot "edgeL":$Pbp2
Slot "edgeL":$Pbp2$edges
[1] 309 1178 1356
```

```
Slot "edgeL":$Pca1  
Slot "edgeL":$Pca1$edges  
integer(0)
```

```
Slot "edgeL":$Pcf11  
Slot "edgeL":$Pcf11$edges  
[1] 133 138 148 573 717 718 1358
```

```
Slot "edgeL":$Pcm1  
Slot "edgeL":$Pcm1$edges  
[1] 1307
```

```
Slot "edgeL":$Pda1  
Slot "edgeL":$Pda1$edges  
integer(0)
```

```
Slot "edgeL":$Pdb1  
Slot "edgeL":$Pdb1$edges  
[1] 32 197 205 373 383 579 584 656 755 994
```

```
Slot "edgeL":$Pdc1  
Slot "edgeL":$Pdc1$edges  
integer(0)
```

```
Slot "edgeL":$Pdr13  
Slot "edgeL":$Pdr13$edges  
integer(0)
```

```
Slot "edgeL":$Pdr5  
Slot "edgeL":$Pdr5$edges  
integer(0)
```

```
Slot "edgeL":$Pdx1  
Slot "edgeL":$Pdx1$edges  
integer(0)
```

```
Slot "edgeL":$Pep1
Slot "edgeL":$Pep1$edges
[1] 191 536
```

```
Slot "edgeL":$Pep3
Slot "edgeL":$Pep3$edges
[1] 1 588 1092 1096 1099 1103
```

```
Slot "edgeL":$Pep4
Slot "edgeL":$Pep4$edges
integer(0)
```

```
Slot "edgeL":$Pep5
Slot "edgeL":$Pep5$edges
integer(0)
```

```
Slot "edgeL":$Pet123
Slot "edgeL":$Pet123$edges
integer(0)
```

```
Slot "edgeL":$Pet56
Slot "edgeL":$Pet56$edges
integer(0)
```

```
Slot "edgeL":$Pfk1
Slot "edgeL":$Pfk1$edges
integer(0)
```

```
Slot "edgeL":$Pfk2
Slot "edgeL":$Pfk2$edges
[1] 591
```

```
Slot "edgeL":$Pfs2
Slot "edgeL":$Pfs2$edges
[1] 132 133 573 663 1210 1358
```



```
Slot "edgeL":$Pgd1
Slot "edgeL":$Pgd1$edges
integer(0)
```

```
Slot "edgeL":$Pgi1
Slot "edgeL":$Pgi1$edges
integer(0)
```

```
Slot "edgeL":$Pgk1
Slot "edgeL":$Pgk1$edges
[1] 152 830
```

```
Slot "edgeL":$Phb1
Slot "edgeL":$Phb1$edges
integer(0)
```

```
Slot "edgeL":$Pho12
Slot "edgeL":$Pho12$edges
integer(0)
```

```
Slot "edgeL":$Pho23
Slot "edgeL":$Pho23$edges
integer(0)
```

```
Slot "edgeL":$Pho81
Slot "edgeL":$Pho81$edges
integer(0)
```

```
Slot "edgeL":$Pik1
Slot "edgeL":$Pik1$edges
integer(0)
```

```
Slot "edgeL":$Pim1
Slot "edgeL":$Pim1$edges
[1] 329 808
```

```
Slot "edgeL":$Pkc1
Slot "edgeL":$Pkc1$edges
[1] 224
```

```
Slot "edgeL":$Plo1
Slot "edgeL":$Plo1$edges
integer(0)
```

```
Slot "edgeL":$Plo2
Slot "edgeL":$Plo2$edges
integer(0)
```

```
Slot "edgeL":$Pms1
Slot "edgeL":$Pms1$edges
[1] 439
```

```
Slot "edgeL":$Pob3
Slot "edgeL":$Pob3$edges
integer(0)
```

```
Slot "edgeL":$Pol1
Slot "edgeL":$Pol1$edges
integer(0)
```

```
Slot "edgeL":$Pol12
Slot "edgeL":$Pol12$edges
[1] 434 608 635 636 700 702 703 704 1074
```

```
Slot "edgeL":$Pol2
Slot "edgeL":$Pol2$edges
integer(0)
```

```
Slot "edgeL":$Pol5
Slot "edgeL":$Pol5$edges
integer(0)
```

```
Slot "edgeL":$Pop1
Slot "edgeL":$Pop1$edges
integer(0)
```

```
Slot "edgeL":$Pop2
Slot "edgeL":$Pop2$edges
[1] 88 89 98 118 608 609 635 636 1079
```

```
Slot "edgeL":$Pop3
Slot "edgeL":$Pop3$edges
integer(0)
```

```
Slot "edgeL":$Pop4
Slot "edgeL":$Pop4$edges
integer(0)
```

```
Slot "edgeL":$Pop5
Slot "edgeL":$Pop5$edges
integer(0)
```

```
Slot "edgeL":$Pop6
Slot "edgeL":$Pop6$edges
integer(0)
```

```
Slot "edgeL":$Pop7
Slot "edgeL":$Pop7$edges
[1] 612 614 615 616 617 619 767
```

```
Slot "edgeL":$Pop8
Slot "edgeL":$Pop8$edges
integer(0)
```

```
Slot "edgeL":$Ppa2
Slot "edgeL":$Ppa2$edges
integer(0)
```

```
Slot "edgeL":$Pph21
Slot "edgeL":$Pph21$edges
integer(0)
```

```
Slot "edgeL":$Pph22
Slot "edgeL":$Pph22$edges
[1] 229 625 626 627 629 630 631 632 633 634 668 669 670 816 995
```

```
Slot "edgeL":$Pph3
Slot "edgeL":$Pph3$edges
[1] 996 1124 1305
```

```
Slot "edgeL":$Ppt1
Slot "edgeL":$Ppt1$edges
[1] 315 321
```

```
Slot "edgeL":$Pre1
Slot "edgeL":$Pre1$edges
integer(0)
```

```
Slot "edgeL":$Pre10
Slot "edgeL":$Pre10$edges
integer(0)
```

```
Slot "edgeL":$Pre2
Slot "edgeL":$Pre2$edges
integer(0)
```

```
Slot "edgeL":$Pre3
Slot "edgeL":$Pre3$edges
integer(0)
```

```
Slot "edgeL":$Pre4
Slot "edgeL":$Pre4$edges
integer(0)
```

```
Slot "edgeL":$Pre5
Slot "edgeL":$Pre5$edges
integer(0)
```

```
Slot "edgeL":$Pre6
Slot "edgeL":$Pre6$edges
integer(0)
```

```
Slot "edgeL":$Pre7
Slot "edgeL":$Pre7$edges
integer(0)
```

```
Slot "edgeL":$Pre8
Slot "edgeL":$Pre8$edges
[1] 71 213 239 629 630 631 634 670 816
```

```
Slot "edgeL":$Pre9
Slot "edgeL":$Pre9$edges
integer(0)
```

```
Slot "edgeL":$Pri1
Slot "edgeL":$Pri1$edges
integer(0)
```

```
Slot "edgeL":$Pri2
Slot "edgeL":$Pri2$edges
integer(0)
```

```
Slot "edgeL":$Pro1
Slot "edgeL":$Pro1$edges
[1] 280
```

```
Slot "edgeL":$Pro2
Slot "edgeL":$Pro2$edges
[1] 1144
```

```
Slot "edgeL":$Prp11
Slot "edgeL":$Prp11$edges
integer(0)
```

```
Slot "edgeL":$Prp18
Slot "edgeL":$Prp18$edges
integer(0)
```

```
Slot "edgeL":$Prp19
Slot "edgeL":$Prp19$edges
integer(0)
```

```
Slot "edgeL":$Prp2
Slot "edgeL":$Prp2$edges
integer(0)
```

```
Slot "edgeL":$Prp21
Slot "edgeL":$Prp21$edges
integer(0)
```

```
Slot "edgeL":$Prp22
Slot "edgeL":$Prp22$edges
integer(0)
```

```
Slot "edgeL":$Prp24
Slot "edgeL":$Prp24$edges
integer(0)
```

```
Slot "edgeL":$Prp28
Slot "edgeL":$Prp28$edges
[1] 323 806 1031
```

```
Slot "edgeL":$Prp3
Slot "edgeL":$Prp3$edges
integer(0)
```

```

Slot "edgeL":$Prp31
Slot "edgeL":$Prp31$edges
  [1] 190 334 385 389 458 470 471 472 474 476 480 483 647 651 657
 [16] 884 889 903 907 921 1279

```

```

Slot "edgeL":$Prp38
Slot "edgeL":$Prp38$edges
integer(0)

```

```

Slot "edgeL":$Prp39
Slot "edgeL":$Prp39$edges
integer(0)

```

```

Slot "edgeL":$Prp4
Slot "edgeL":$Prp4$edges
 [1] 647 648 657 903 905 907

```

```

Slot "edgeL":$Prp40
Slot "edgeL":$Prp40$edges
integer(0)

```

```

Slot "edgeL":$Prp42
Slot "edgeL":$Prp42$edges
integer(0)

```

```

Slot "edgeL":$Prp43
Slot "edgeL":$Prp43$edges
 [1] 51 145 528 656 903 939 1198 1277 1308

```

```

Slot "edgeL":$Prp45
Slot "edgeL":$Prp45$edges
 [1] 119 145 316 378 641 643 654 656 793 903 977 1154 1198 1215

```

```

Slot "edgeL":$Prp46
Slot "edgeL":$Prp46$edges

```

```
[1] 641
```

```
Slot "edgeL":$Prp6  
Slot "edgeL":$Prp6$edges  
integer(0)
```

```
Slot "edgeL":$Prp8  
Slot "edgeL":$Prp8$edges  
[1] 2 129 145 385 389 641 647 648 651 654 657 659 793 884 890  
[16] 903 907 977 1142 1154 1198 1215 1227 1277
```

```
Slot "edgeL":$Prp9  
Slot "edgeL":$Prp9$edges  
integer(0)
```

```
Slot "edgeL":$Prt1  
Slot "edgeL":$Prt1$edges  
[1] 51 522 709 750 966 1015 1019
```

```
Slot "edgeL":$Psd2  
Slot "edgeL":$Psd2$edges  
integer(0)
```

```
Slot "edgeL":$Pse1  
Slot "edgeL":$Pse1$edges  
[1] 180 184 274 340 355 396 418 545 579 580 626 630 631 633 771  
[16] 773 816 910 940 1070 1202 1294 1335 1356
```

```
Slot "edgeL":$Pta1  
Slot "edgeL":$Pta1$edges  
[1] 132 133 249 279 573 593 692 959 1210 1249 1327 1358 1360
```

```
Slot "edgeL":$Ptc1  
Slot "edgeL":$Ptc1$edges  
integer(0)
```



```
Slot "edgeL":$Ptc3
Slot "edgeL":$Ptc3$edges
[1] 226 313 591 681 1091 1146 1160
```

```
Slot "edgeL":$Ptc4
Slot "edgeL":$Ptc4$edges
[1] 1160 1166
```

```
Slot "edgeL":$Pub1
Slot "edgeL":$Pub1$edges
[1] 296 336 381 504 505 536 539 540 610 853 890 896 962 972 1017
[16] 1018 1284
```

```
Slot "edgeL":$Pup1
Slot "edgeL":$Pup1$edges
integer(0)
```

```
Slot "edgeL":$Pup2
Slot "edgeL":$Pup2$edges
integer(0)
```

```
Slot "edgeL":$Pup3
Slot "edgeL":$Pup3$edges
integer(0)
```

```
Slot "edgeL":$Pus1
Slot "edgeL":$Pus1$edges
[1] 1204
```

```
Slot "edgeL":$Pwp1
Slot "edgeL":$Pwp1$edges
[1] 7 225 252 508 611 885 1343
```

```
Slot "edgeL":$Pwp2
Slot "edgeL":$Pwp2$edges
[1] 11 69 74 84 95 183 193 210 221 226 231 256 296 304 324
[16] 338 339 364 366 368 446 498 508 528 530 533 631 634 654 715
```

```
[31] 722 768 787 816 865 909 1121 1170 1172 1175 1204 1207 1208 1228 1241
[46] 1242 1251 1256 1272 1276 1287 1313 1350
```

```
Slot "edgeL":$Qcr2
Slot "edgeL":$Qcr2$edges
integer(0)
```

```
Slot "edgeL":$Rad1
Slot "edgeL":$Rad1$edges
integer(0)
```

```
Slot "edgeL":$Rad10
Slot "edgeL":$Rad10$edges
integer(0)
```

```
Slot "edgeL":$Rad16
Slot "edgeL":$Rad16$edges
[1] 13 433 581 587 710 996 1083 1089 1109 1295
```

```
Slot "edgeL":$Rad23
Slot "edgeL":$Rad23$edges
[1] 213 680 754 756 758 760 762 763 770 771 774 938 1169
```

```
Slot "edgeL":$Rad3
Slot "edgeL":$Rad3$edges
[1] 51 149 213 267 269 428 754 771 774 1055 1079 1145
```

```
Slot "edgeL":$Rad4
Slot "edgeL":$Rad4$edges
integer(0)
```

```
Slot "edgeL":$Rad50
Slot "edgeL":$Rad50$edges
integer(0)
```

```
Slot "edgeL":$Rad51
```

```
Slot "edgeL":$Rad51$edges
[1] 45 149 158 269 274 315 333 354 436 591 683 697 726 732 771
[16] 1200 1216
```

```
Slot "edgeL":$Rad52
Slot "edgeL":$Rad52$edges
integer(0)
```

```
Slot "edgeL":$Rad53
Slot "edgeL":$Rad53$edges
integer(0)
```

```
Slot "edgeL":$Rai1
Slot "edgeL":$Rai1$edges
[1] 688 873
```

```
Slot "edgeL":$Ram1
Slot "edgeL":$Ram1$edges
[1] 286 687
```

```
Slot "edgeL":$Ram2
Slot "edgeL":$Ram2$edges
integer(0)
```

```
Slot "edgeL":$Rat1
Slot "edgeL":$Rat1$edges
integer(0)
```

```
Slot "edgeL":$Rav1
Slot "edgeL":$Rav1$edges
integer(0)
```

```
Slot "edgeL":$Rcl1
Slot "edgeL":$Rcl1$edges
integer(0)
```

```
Slot "edgeL":$Reb1
Slot "edgeL":$Reb1$edges
[1] 12 444 538 745 788 789 978 1027 1089
```

```
Slot "edgeL":$Ref2
Slot "edgeL":$Ref2$edges
[1] 133 279 573 593 663 717 1210 1249 1358
```

```
Slot "edgeL":$Reg1
Slot "edgeL":$Reg1$edges
integer(0)
```

```
Slot "edgeL":$Ret1
Slot "edgeL":$Ret1$edges
integer(0)
```

```
Slot "edgeL":$Ret2
Slot "edgeL":$Ret2$edges
[1] 152 696 808 827 829 830 831 1257
```

```
Slot "edgeL":$Ret3
Slot "edgeL":$Ret3$edges
integer(0)
```

```
Slot "edgeL":$Rfa1
Slot "edgeL":$Rfa1$edges
[1] 195 355 419 445 487 490 596 683 698
```

```
Slot "edgeL":$Rfa2
Slot "edgeL":$Rfa2$edges
integer(0)
```

```
Slot "edgeL":$Rfa3
Slot "edgeL":$Rfa3$edges
integer(0)
```

```
Slot "edgeL":$Rfc1
Slot "edgeL":$Rfc1$edges
integer(0)
```

```
Slot "edgeL":$Rfc2
Slot "edgeL":$Rfc2$edges
[1] 218 702 703
```

```
Slot "edgeL":$Rfc3
Slot "edgeL":$Rfc3$edges
integer(0)
```

```
Slot "edgeL":$Rfc4
Slot "edgeL":$Rfc4$edges
integer(0)
```

```
Slot "edgeL":$Rfc5
Slot "edgeL":$Rfc5$edges
[1] 218 700 702 703 1290
```

```
Slot "edgeL":$Rfx1
Slot "edgeL":$Rfx1$edges
[1] 304 348 349 351 444 691 788 789 792 960 1089
```

```
Slot "edgeL":$Rga2
Slot "edgeL":$Rga2$edges
integer(0)
```

```
Slot "edgeL":$Rgd1
Slot "edgeL":$Rgd1$edges
[1] 1212
```

```
Slot "edgeL":$Rgr1
Slot "edgeL":$Rgr1$edges
integer(0)
```

```
Slot "edgeL":$Ric1
Slot "edgeL":$Ric1$edges
integer(0)
```

```
Slot "edgeL":$Rim1
Slot "edgeL":$Rim1$edges
integer(0)
```

```
Slot "edgeL":$Rim11
Slot "edgeL":$Rim11$edges
[1] 509
```

```
Slot "edgeL":$Rli1
Slot "edgeL":$Rli1$edges
integer(0)
```

```
Slot "edgeL":$Rlp7
Slot "edgeL":$Rlp7$edges
integer(0)
```

```
Slot "edgeL":$Rlr1
Slot "edgeL":$Rlr1$edges
integer(0)
```

```
Slot "edgeL":$Rml2
Slot "edgeL":$Rml2$edges
integer(0)
```

```
Slot "edgeL":$Rna1
Slot "edgeL":$Rna1$edges
integer(0)
```

```
Slot "edgeL":$Rna14
Slot "edgeL":$Rna14$edges
[1] 7 132 133 148 249 304 323 573 577 593 663 718 984 1078 1358
```

```
Slot "edgeL":$Rna15
Slot "edgeL":$Rna15$edges
[1] 225 717
```

```
Slot "edgeL":$Rnh1
Slot "edgeL":$Rnh1$edges
[1] 697 699 710 1076
```

```
Slot "edgeL":$Rnr2
Slot "edgeL":$Rnr2$edges
integer(0)
```

```
Slot "edgeL":$Rnr4
Slot "edgeL":$Rnr4$edges
integer(0)
```

```
Slot "edgeL":$Rok1
Slot "edgeL":$Rok1$edges
integer(0)
```

```
Slot "edgeL":$Rom2
Slot "edgeL":$Rom2$edges
integer(0)
```

```
Slot "edgeL":$Rox3
Slot "edgeL":$Rox3$edges
[1] 163 259 420 421 423 424 425 426 478 555 556 594 708 867 930
[16] 931 932 934 935 936 957 1119
```

```
Slot "edgeL":$Rpa12
Slot "edgeL":$Rpa12$edges
[1] 108 726 727 728 730 735 737 745 765
```

```
Slot "edgeL":$Rpa135
Slot "edgeL":$Rpa135$edges
integer(0)
```

```
Slot "edgeL":$Rpa190
Slot "edgeL":$Rpa190$edges
[1] 725 726 728 729 730 735 737 745 765
```

```
Slot "edgeL":$Rpa43
Slot "edgeL":$Rpa43$edges
integer(0)
```

```
Slot "edgeL":$Rpa49
Slot "edgeL":$Rpa49$edges
integer(0)
```

```
Slot "edgeL":$Rpb10
Slot "edgeL":$Rpb10$edges
integer(0)
```

```
Slot "edgeL":$Rpb11
Slot "edgeL":$Rpb11$edges
integer(0)
```

```
Slot "edgeL":$Rpb2
Slot "edgeL":$Rpb2$edges
integer(0)
```

```
Slot "edgeL":$Rpb3
Slot "edgeL":$Rpb3$edges
[1] 731 732 734 735 736 737 738 1010 1011 1149
```

```
Slot "edgeL":$Rpb4
Slot "edgeL":$Rpb4$edges
integer(0)
```

```
Slot "edgeL":$Rpb5
Slot "edgeL":$Rpb5$edges
integer(0)
```



```
Slot "edgeL":$Rpb7
Slot "edgeL":$Rpb7$edges
[1] 21 731 732 733 734 735 737 764 925 926 1010 1011
```

```
Slot "edgeL":$Rpb8
Slot "edgeL":$Rpb8$edges
integer(0)
```

```
Slot "edgeL":$Rpb9
Slot "edgeL":$Rpb9$edges
[1] 19 732 733 734 735 736 764 765 1010 1011
```

```
Slot "edgeL":$Rpc11
Slot "edgeL":$Rpc11$edges
integer(0)
```

```
Slot "edgeL":$Rpc19
Slot "edgeL":$Rpc19$edges
integer(0)
```

```
Slot "edgeL":$Rpc25
Slot "edgeL":$Rpc25$edges
[1] 694 730 735 737 743 744 745 746 747 765 766
```

```
Slot "edgeL":$Rpc31
Slot "edgeL":$Rpc31$edges
integer(0)
```

```
Slot "edgeL":$Rpc34
Slot "edgeL":$Rpc34$edges
[1] 694 735 737 739 741 742 744 745 746 747 766 1237
```

```
Slot "edgeL":$Rpc37
Slot "edgeL":$Rpc37$edges
integer(0)
```

```
Slot "edgeL":$Rpc40
Slot "edgeL":$Rpc40$edges
[1] 18 188 694 725 726 727 729 730 735 737 742 743 744 746 747 766 938
```

```
Slot "edgeL":$Rpc53
Slot "edgeL":$Rpc53$edges
integer(0)
```

```
Slot "edgeL":$Rpc82
Slot "edgeL":$Rpc82$edges
integer(0)
```

```
Slot "edgeL":$Rpd3
Slot "edgeL":$Rpd3$edges
[1] 138 141 187 207 539 599 813 821 866 962 1027 1071 1089 1129 1286
[16] 1341
```

```
Slot "edgeL":$Rpf1
Slot "edgeL":$Rpf1$edges
[1] 293 1197
```

```
Slot "edgeL":$Rpg1
Slot "edgeL":$Rpg1$edges
[1] 297 522 660 712 967 968 970 1015
```

```
Slot "edgeL":$Rpl23a
Slot "edgeL":$Rpl23a$edges
[1] 59 274 283 354 951 1318 1329 1344
```

```
Slot "edgeL":$Rpl2a
Slot "edgeL":$Rpl2a$edges
[1] 10 182 367 434 527 688 859 1161 1182 1206 1230 1334
```

```
Slot "edgeL":$Rpm2
Slot "edgeL":$Rpm2$edges
integer(0)
```

```
Slot "edgeL":$Rpn10
Slot "edgeL":$Rpn10$edges
  [1] 213 274 510 625 627 629 630 631 632 633 634 670 755 756 758 760 761 762 763
 [20] 770 771 772 774 816
```

```
Slot "edgeL":$Rpn11
Slot "edgeL":$Rpn11$edges
 [1] 213 754 756 758 760 770 771 774
```

```
Slot "edgeL":$Rpn12
Slot "edgeL":$Rpn12$edges
 [1] 213 625 630 754 755 758 760 761 762 763 770 771 772 773 774
```

```
Slot "edgeL":$Rpn13
Slot "edgeL":$Rpn13$edges
integer(0)
```

```
Slot "edgeL":$Rpn3
Slot "edgeL":$Rpn3$edges
integer(0)
```

```
Slot "edgeL":$Rpn5
Slot "edgeL":$Rpn5$edges
  [1] 213 625 627 628 630 632 754 755 756 757 758 761 762 763 770 771 772 773 774
 [20] 816
```

```
Slot "edgeL":$Rpn6
Slot "edgeL":$Rpn6$edges
  [1] 213 596 754 755 756 757 758 759 761 762 763 770 771 772 773
 [16] 774 1065
```

```
Slot "edgeL":$Rpn7
Slot "edgeL":$Rpn7$edges
integer(0)
```

```
Slot "edgeL":$Rpn8
Slot "edgeL":$Rpn8$edges
[1] 213 440 629 630 634 754 756 763
```

```
Slot "edgeL":$Rpn9
Slot "edgeL":$Rpn9$edges
integer(0)
```

```
Slot "edgeL":$Rpo21
Slot "edgeL":$Rpo21$edges
integer(0)
```

```
Slot "edgeL":$Rpo26
Slot "edgeL":$Rpo26$edges
integer(0)
```

```
Slot "edgeL":$Rpo31
Slot "edgeL":$Rpo31$edges
[1] 51 246 401 694 735 737 739 740 741 742 743 744 745 746 747
[16] 765 792 1237
```

```
Slot "edgeL":$Rpp1
Slot "edgeL":$Rpp1$edges
integer(0)
```

```
Slot "edgeL":$Rpp2b
Slot "edgeL":$Rpp2b$edges
integer(0)
```

```
Slot "edgeL":$Rpt1
Slot "edgeL":$Rpt1$edges
[1] 125 213 754 755 756 758 759 760 761 762 763 770 771 772 773 774
```

```
Slot "edgeL":$Rpt2
Slot "edgeL":$Rpt2$edges
integer(0)
```

```
Slot "edgeL":$Rpt3
Slot "edgeL":$Rpt3$edges
integer(0)
```

```
Slot "edgeL":$Rpt4
Slot "edgeL":$Rpt4$edges
integer(0)
```

```
Slot "edgeL":$Rpt5
Slot "edgeL":$Rpt5$edges
integer(0)
```

```
Slot "edgeL":$Rpt6
Slot "edgeL":$Rpt6$edges
integer(0)
```

```
Slot "edgeL":$Rrd2
Slot "edgeL":$Rrd2$edges
integer(0)
```

```
Slot "edgeL":$Rri1
Slot "edgeL":$Rri1$edges
[1] 759 1165 1231 1285 1319
```

```
Slot "edgeL":$Rrn3
Slot "edgeL":$Rrn3$edges
integer(0)
```

```
Slot "edgeL":$Rrp1
Slot "edgeL":$Rrp1$edges
integer(0)
```

```
Slot "edgeL":$Rrp4
Slot "edgeL":$Rrp4$edges
integer(0)
```

```
Slot "edgeL":$Rrp40
Slot "edgeL":$Rrp40$edges
integer(0)
```

```
Slot "edgeL":$Rrp42
Slot "edgeL":$Rrp42$edges
integer(0)
```

```
Slot "edgeL":$Rrp43
Slot "edgeL":$Rrp43$edges
integer(0)
```

```
Slot "edgeL":$Rrp45
Slot "edgeL":$Rrp45$edges
[1] 164 194 210 494 779 780 781 782 784 785 874 875 876 877 940
[16] 1121 1204 1242
```

```
Slot "edgeL":$Rrp46
Slot "edgeL":$Rrp46$edges
[1] 164 194 494 779 780 781 782 783 785 876 877 940 1204 1223
```

```
Slot "edgeL":$Rrp6
Slot "edgeL":$Rrp6$edges
integer(0)
```

```
Slot "edgeL":$Rrp7
Slot "edgeL":$Rrp7$edges
integer(0)
```

```
Slot "edgeL":$Rrp9
Slot "edgeL":$Rrp9$edges
integer(0)
```

```
Slot "edgeL":$Rsc2
Slot "edgeL":$Rsc2$edges
integer(0)
```

```
Slot "edgeL":$Rsc3
Slot "edgeL":$Rsc3$edges
integer(0)
```

```
Slot "edgeL":$Rsc4
Slot "edgeL":$Rsc4$edges
integer(0)
```

```
Slot "edgeL":$Rsc6
Slot "edgeL":$Rsc6$edges
integer(0)
```

```
Slot "edgeL":$Rsc8
Slot "edgeL":$Rsc8$edges
integer(0)
```

```
Slot "edgeL":$Rse1
Slot "edgeL":$Rse1$edges
[1] 316
```

```
Slot "edgeL":$Rsm10
Slot "edgeL":$Rsm10$edges
integer(0)
```

```
Slot "edgeL":$Rsm19
Slot "edgeL":$Rsm19$edges
integer(0)
```

```
Slot "edgeL":$Rsm22
Slot "edgeL":$Rsm22$edges
integer(0)
```

```
Slot "edgeL":$Rsm23
Slot "edgeL":$Rsm23$edges
integer(0)
```

```
Slot "edgeL":$Rsm24
Slot "edgeL":$Rsm24$edges
integer(0)
```

```
Slot "edgeL":$Rsm25
Slot "edgeL":$Rsm25$edges
integer(0)
```

```
Slot "edgeL":$Rsm26
Slot "edgeL":$Rsm26$edges
integer(0)
```

```
Slot "edgeL":$Rsm27
Slot "edgeL":$Rsm27$edges
integer(0)
```

```
Slot "edgeL":$Rsm7
Slot "edgeL":$Rsm7$edges
integer(0)
```

```
Slot "edgeL":$Rtf1
Slot "edgeL":$Rtf1$edges
[1] 127 138 173 379 569
```

```
Slot "edgeL":$Rtg2
Slot "edgeL":$Rtg2$edges
integer(0)
```

```
Slot "edgeL":$Rts1
Slot "edgeL":$Rts1$edges
[1] 621 622 996 1032 1200
```

```
Slot "edgeL":$Rvb2
Slot "edgeL":$Rvb2$edges
integer(0)
```



```
Slot "edgeL":$Sac2
Slot "edgeL":$Sac2$edges
[1] 395 1254
```

```
Slot "edgeL":$Sam1
Slot "edgeL":$Sam1$edges
integer(0)
```

```
Slot "edgeL":$Sam2
Slot "edgeL":$Sam2$edges
integer(0)
```

```
Slot "edgeL":$Sap155
Slot "edgeL":$Sap155$edges
integer(0)
```

```
Slot "edgeL":$Sap185
Slot "edgeL":$Sap185$edges
integer(0)
```

```
Slot "edgeL":$Sap190
Slot "edgeL":$Sap190$edges
integer(0)
```

```
Slot "edgeL":$Sap30
Slot "edgeL":$Sap30$edges
integer(0)
```

```
Slot "edgeL":$Sbp1
Slot "edgeL":$Sbp1$edges
integer(0)
```

```
Slot "edgeL":$Scj1
Slot "edgeL":$Scj1$edges
integer(0)
```

```
Slot "edgeL":$Sc11
Slot "edgeL":$Sc11$edges
[1] 71 626 627 628 629 630 631 633 634 670 708 1189
```

```
Slot "edgeL":$Scp160
Slot "edgeL":$Scp160$edges
[1] 51 138 265
```

```
Slot "edgeL":$Scs2
Slot "edgeL":$Scs2$edges
[1] 250 546 557 564 565 754 964 971 1203
```

```
Slot "edgeL":$Sda1
Slot "edgeL":$Sda1$edges
[1] 83 128 367 509 527 713 1143 1161 1182 1206 1229 1270 1303 1312
```

```
Slot "edgeL":$Sds22
Slot "edgeL":$Sds22$edges
[1] 279
```

```
Slot "edgeL":$Sds3
Slot "edgeL":$Sds3$edges
integer(0)
```

```
Slot "edgeL":$Sec1
Slot "edgeL":$Sec1$edges
[1] 13 595
```

```
Slot "edgeL":$Sec10
Slot "edgeL":$Sec10$edges
integer(0)
```

```
Slot "edgeL":$Sec13
Slot "edgeL":$Sec13$edges
[1] 548 549 553 554 825 833 844
```

```
Slot "edgeL":$Sec16
Slot "edgeL":$Sec16$edges
integer(0)
```

```
Slot "edgeL":$Sec17
Slot "edgeL":$Sec17$edges
integer(0)
```

```
Slot "edgeL":$Sec21
Slot "edgeL":$Sec21$edges
integer(0)
```

```
Slot "edgeL":$Sec23
Slot "edgeL":$Sec23$edges
integer(0)
```

```
Slot "edgeL":$Sec26
Slot "edgeL":$Sec26$edges
integer(0)
```

```
Slot "edgeL":$Sec27
Slot "edgeL":$Sec27$edges
[1] 152 695 696 827 829 831 844
```

```
Slot "edgeL":$Sec28
Slot "edgeL":$Sec28$edges
integer(0)
```

```
Slot "edgeL":$Sec3
Slot "edgeL":$Sec3$edges
integer(0)
```

```
Slot "edgeL":$Sec31
Slot "edgeL":$Sec31$edges
[1] 138 139 140 182 482 768 824 828 961
```

```
Slot "edgeL":$Sec34
Slot "edgeL":$Sec34$edges
integer(0)
```

```
Slot "edgeL":$Sec5
Slot "edgeL":$Sec5$edges
integer(0)
```

```
Slot "edgeL":$Sec6
Slot "edgeL":$Sec6$edges
integer(0)
```

```
Slot "edgeL":$Sec62
Slot "edgeL":$Sec62$edges
[1] 20 250 442 838 840 842
```

```
Slot "edgeL":$Sec63
Slot "edgeL":$Sec63$edges
integer(0)
```

```
Slot "edgeL":$Sec65
Slot "edgeL":$Sec65$edges
integer(0)
```

```
Slot "edgeL":$Sec66
Slot "edgeL":$Sec66$edges
[1] 838 842
```

```
Slot "edgeL":$Sec7
Slot "edgeL":$Sec7$edges
[1] 13 162 188 250 269 274 329 354 370 433 808 1194 1221
```

```
Slot "edgeL":$Sec72
Slot "edgeL":$Sec72$edges
integer(0)
```

```
Slot "edgeL":$Sec8
Slot "edgeL":$Sec8$edges
integer(0)
```

```
Slot "edgeL":$Seh1
Slot "edgeL":$Seh1$edges
integer(0)
```

```
Slot "edgeL":$Sen1
Slot "edgeL":$Sen1$edges
integer(0)
```

```
Slot "edgeL":$Sen54
Slot "edgeL":$Sen54$edges
integer(0)
```

```
Slot "edgeL":$Ser3
Slot "edgeL":$Ser3$edges
[1] 598 848
```

```
Slot "edgeL":$Ser33
Slot "edgeL":$Ser33$edges
integer(0)
```

```
Slot "edgeL":$Ses1
Slot "edgeL":$Ses1$edges
integer(0)
```

```
Slot "edgeL":$Set1
Slot "edgeL":$Set1$edges
integer(0)
```

```
Slot "edgeL":$Set2
Slot "edgeL":$Set2$edges
[1] 1204
```

```
Slot "edgeL":$Sfh1
Slot "edgeL":$Sfh1$edges
integer(0)
```

```
Slot "edgeL":$Sgn1
Slot "edgeL":$Sgn1$edges
[1] 948 996 1017 1018 1214
```

```
Slot "edgeL":$Sgs1
Slot "edgeL":$Sgs1$edges
integer(0)
```

```
Slot "edgeL":$Sgv1
Slot "edgeL":$Sgv1$edges
integer(0)
```

```
Slot "edgeL":$She2
Slot "edgeL":$She2$edges
integer(0)
```

```
Slot "edgeL":$She3
Slot "edgeL":$She3$edges
[1] 437 501 856
```

```
Slot "edgeL":$She4
Slot "edgeL":$She4$edges
integer(0)
```

```
Slot "edgeL":$Shm1
Slot "edgeL":$Shm1$edges
integer(0)
```

```
Slot "edgeL":$Shm2
Slot "edgeL":$Shm2$edges
[1] 269 274
```

```
Slot "edgeL":$Shp1
Slot "edgeL":$Shp1$edges
[1] 123
```

```
Slot "edgeL":$Sic1
Slot "edgeL":$Sic1$edges
integer(0)
```

```
Slot "edgeL":$Sif2
Slot "edgeL":$Sif2$edges
[1] 159 310 355 1141 1233 1255
```

```
Slot "edgeL":$Sig1
Slot "edgeL":$Sig1$edges
[1] 98 118
```

```
Slot "edgeL":$Sik1
Slot "edgeL":$Sik1$edges
integer(0)
```

```
Slot "edgeL":$Sin3
Slot "edgeL":$Sin3$edges
[1] 4 138 139 140 207 324 343 348 599 748 792 813 821 1057 1071
[16] 1129 1147 1286 1341
```

```
Slot "edgeL":$Sin4
Slot "edgeL":$Sin4$edges
integer(0)
```

```
Slot "edgeL":$Sip1
Slot "edgeL":$Sip1$edges
integer(0)
```

```
Slot "edgeL":$Sip2
Slot "edgeL":$Sip2$edges
```

```
integer(0)
```

```
Slot "edgeL":$Sir2  
Slot "edgeL":$Sir2$edges  
[1] 13 70 515 871 996 1178
```

```
Slot "edgeL":$Sir4  
Slot "edgeL":$Sir4$edges  
integer(0)
```

```
Slot "edgeL":$Sis1  
Slot "edgeL":$Sis1$edges  
[1] 111 320
```

```
Slot "edgeL":$Sit4  
Slot "edgeL":$Sit4$edges  
[1] 5 64 99 112 241 418 471 810 811 812 1252 1299 1304 1332
```

```
Slot "edgeL":$Ski2  
Slot "edgeL":$Ski2$edges  
integer(0)
```

```
Slot "edgeL":$Ski3  
Slot "edgeL":$Ski3$edges  
integer(0)
```

```
Slot "edgeL":$Ski6  
Slot "edgeL":$Ski6$edges  
[1] 164 194 210 494 779 780 781 782 783 784 785 877 940 1242
```

```
Slot "edgeL":$Ski7  
Slot "edgeL":$Ski7$edges  
integer(0)
```

```
Slot "edgeL":$Skn1  
Slot "edgeL":$Skn1$edges
```



```
integer(0)
```

```
Slot "edgeL":$Sla1  
Slot "edgeL":$Sla1$edges  
[1] 87 212 342 372 961 1140 1193 1351 1357
```

```
Slot "edgeL":$Sla2  
Slot "edgeL":$Sla2$edges  
integer(0)
```

```
Slot "edgeL":$Slc1  
Slot "edgeL":$Slc1$edges  
[1] 100 213 267 269 354 708 841 948
```

```
Slot "edgeL":$Slu7  
Slot "edgeL":$Slu7$edges  
[1] 640
```

```
Slot "edgeL":$Sly1  
Slot "edgeL":$Sly1$edges  
[1] 826 1261
```

```
Slot "edgeL":$Smb1  
Slot "edgeL":$Smb1$edges  
integer(0)
```

```
Slot "edgeL":$Smc1  
Slot "edgeL":$Smc1$edges  
[1] 886
```

```
Slot "edgeL":$Smc3  
Slot "edgeL":$Smc3$edges  
[1] 104 267 304 529 806 885 1216
```

```
Slot "edgeL":$Smc4  
Slot "edgeL":$Smc4$edges
```

```
integer(0)
```

```
Slot "edgeL":$Smd1  
Slot "edgeL":$Smd1$edges  
[1] 378 643 648 650 657 659 884 890 903 906
```

```
Slot "edgeL":$Smd2  
Slot "edgeL":$Smd2$edges  
integer(0)
```

```
Slot "edgeL":$Smd3  
Slot "edgeL":$Smd3$edges  
integer(0)
```

```
Slot "edgeL":$Sme1  
Slot "edgeL":$Sme1$edges  
[1] 316 378 651 657 659 793 889 903 930
```

```
Slot "edgeL":$Smx2  
Slot "edgeL":$Smx2$edges  
[1] 80 145 174 190 316 378 387 394 496 639 641 643 647 648 651  
[16] 652 656 657 659 793 884 888 889 890 901 903 906 907 908 962  
[31] 1217 1244 1277
```

```
Slot "edgeL":$Smx3  
Slot "edgeL":$Smx3$edges  
[1] 174 190 211 316 378 394 491 641 648 650 651 652 653 654 656  
[16] 657 659 793 884 890 902 903 908 962 1154 1244 1277
```

```
Slot "edgeL":$Snf1  
Slot "edgeL":$Snf1$edges  
[1] 260 570 693 868 869 897
```

```
Slot "edgeL":$Snf12  
Slot "edgeL":$Snf12$edges  
integer(0)
```

```
Slot "edgeL":$Snf2
Slot "edgeL":$Snf2$edges
integer(0)
```

```
Slot "edgeL":$Snf4
Slot "edgeL":$Snf4$edges
[1] 72 138 140 260 570 693 868 894
```

```
Slot "edgeL":$Snf5
Slot "edgeL":$Snf5$edges
[1] 50 895 896 899 972 973 1089 1191
```

```
Slot "edgeL":$Snf6
Slot "edgeL":$Snf6$edges
integer(0)
```

```
Slot "edgeL":$Snf7
Slot "edgeL":$Snf7$edges
integer(0)
```

```
Slot "edgeL":$Snp1
Slot "edgeL":$Snp1$edges
[1] 394 506 650 652 653 906 908 962
```

```
Slot "edgeL":$Snt309
Slot "edgeL":$Snt309$edges
integer(0)
```

```
Slot "edgeL":$Snu114
Slot "edgeL":$Snu114$edges
integer(0)
```

```
Slot "edgeL":$Snu13
Slot "edgeL":$Snu13$edges
integer(0)
```

```
Slot "edgeL":$Snu23  
Slot "edgeL":$Snu23$edges  
integer(0)
```

```
Slot "edgeL":$Snu56  
Slot "edgeL":$Snu56$edges  
integer(0)
```

```
Slot "edgeL":$Snu66  
Slot "edgeL":$Snu66$edges  
integer(0)
```

```
Slot "edgeL":$Snu71  
Slot "edgeL":$Snu71$edges  
integer(0)
```

```
Slot "edgeL":$Sof1  
Slot "edgeL":$Sof1$edges  
integer(0)
```

```
Slot "edgeL":$Spa2  
Slot "edgeL":$Spa2$edges  
integer(0)
```

```
Slot "edgeL":$Spb1  
Slot "edgeL":$Spb1$edges  
integer(0)
```

```
Slot "edgeL":$Spb4  
Slot "edgeL":$Spb4$edges  
integer(0)
```

```
Slot "edgeL":$Spc97  
Slot "edgeL":$Spc97$edges  
integer(0)
```

```
Slot "edgeL":$Spc98
Slot "edgeL":$Spc98$edges
integer(0)
```

```
Slot "edgeL":$Spe3
Slot "edgeL":$Spe3$edges
[1] 916
```

```
Slot "edgeL":$Spe4
Slot "edgeL":$Spe4$edges
integer(0)
```

```
Slot "edgeL":$Spf1
Slot "edgeL":$Spf1$edges
[1] 225 596
```

```
Slot "edgeL":$Spo14
Slot "edgeL":$Spo14$edges
integer(0)
```

```
Slot "edgeL":$Spo7
Slot "edgeL":$Spo7$edges
[1] 250 265 511 514 973
```

```
Slot "edgeL":$Spo72
Slot "edgeL":$Spo72$edges
integer(0)
```

```
Slot "edgeL":$Spp381
Slot "edgeL":$Spp381$edges
[1] 174 316 378 491 639 643 647 648 649 651 657 659 793 884 903 905 907
```

```
Slot "edgeL":$Spt15
Slot "edgeL":$Spt15$edges
[1] 353 444 592 763 773 978 984 988 1089
```

```
Slot "edgeL":$Spt16
Slot "edgeL":$Spt16$edges
[1] 127 138 139 140 141 173 569 607
```

```
Slot "edgeL":$Spt20
Slot "edgeL":$Spt20$edges
integer(0)
```

```
Slot "edgeL":$Spt4
Slot "edgeL":$Spt4$edges
integer(0)
```

```
Slot "edgeL":$Spt5
Slot "edgeL":$Spt5$edges
integer(0)
```

```
Slot "edgeL":$Spt6
Slot "edgeL":$Spt6$edges
[1] 138 139 140 1349
```

```
Slot "edgeL":$Spt7
Slot "edgeL":$Spt7$edges
[1] 8 271 300 501 517 924 929 979 984 988 1066 1119 1137 1196
```

```
Slot "edgeL":$Spt8
Slot "edgeL":$Spt8$edges
integer(0)
```

```
Slot "edgeL":$Srb2
Slot "edgeL":$Srb2$edges
integer(0)
```

```
Slot "edgeL":$Srb4
Slot "edgeL":$Srb4$edges
integer(0)
```

```
Slot "edgeL":$Srb5
Slot "edgeL":$Srb5$edges
integer(0)
```

```
Slot "edgeL":$Srb6
Slot "edgeL":$Srb6$edges
  [1]    8  163  259  271  420  421  423  424  425  426  441  555  556  594  708
 [16]  764  867  928  930  931  932  934  935  936  957  958  984 1119
```

```
Slot "edgeL":$Srb7
Slot "edgeL":$Srb7$edges
integer(0)
```

```
Slot "edgeL":$Srb8
Slot "edgeL":$Srb8$edges
integer(0)
```

```
Slot "edgeL":$Srb9
Slot "edgeL":$Srb9$edges
integer(0)
```

```
Slot "edgeL":$Srl3
Slot "edgeL":$Srl3$edges
integer(0)
```

```
Slot "edgeL":$Sro7
Slot "edgeL":$Sro7$edges
integer(0)
```

```
Slot "edgeL":$Sro9
Slot "edgeL":$Sro9$edges
integer(0)
```

```
Slot "edgeL":$Srp1
Slot "edgeL":$Srp1$edges
integer(0)
```

```
Slot "edgeL":$Srp101
Slot "edgeL":$Srp101$edges
[1] 942
```

```
Slot "edgeL":$Srp102
Slot "edgeL":$Srp102$edges
integer(0)
```

```
Slot "edgeL":$Srp14
Slot "edgeL":$Srp14$edges
integer(0)
```

```
Slot "edgeL":$Srp21
Slot "edgeL":$Srp21$edges
integer(0)
```

```
Slot "edgeL":$Srp54
Slot "edgeL":$Srp54$edges
[1] 64 381 839 939 943 944 946 947
```

```
Slot "edgeL":$Srp68
Slot "edgeL":$Srp68$edges
integer(0)
```

```
Slot "edgeL":$Srp72
Slot "edgeL":$Srp72$edges
integer(0)
```

```
Slot "edgeL":$Srv2
Slot "edgeL":$Srv2$edges
[1] 7 175
```

```
Slot "edgeL":$Ssa1
Slot "edgeL":$Ssa1$edges
[1] 726 732
```



```
Slot "edgeL":$Ssa3
Slot "edgeL":$Ssa3$edges
integer(0)
```

```
Slot "edgeL":$Ssa4
Slot "edgeL":$Ssa4$edges
integer(0)
```

```
Slot "edgeL":$Ssc1
Slot "edgeL":$Ssc1$edges
integer(0)
```

```
Slot "edgeL":$Sse1
Slot "edgeL":$Sse1$edges
[1] 51 134 1050 1216
```

```
Slot "edgeL":$Sse2
Slot "edgeL":$Sse2$edges
[1] 134
```

```
Slot "edgeL":$Ssf1
Slot "edgeL":$Ssf1$edges
[1] 128 181 184 203 208 228 293 405 523 527 531 532 713 749 1159
[16] 1177 1178 1197 1206 1222 1248 1260 1329
```

```
Slot "edgeL":$Ssl1
Slot "edgeL":$Ssl1$edges
[1] 355 1001
```

```
Slot "edgeL":$Ssn3
Slot "edgeL":$Ssn3$edges
integer(0)
```

```
Slot "edgeL":$Ssn8
Slot "edgeL":$Ssn8$edges
```

```
[1] 555 867 935
```

```
Slot "edgeL":$Ssu72  
Slot "edgeL":$Ssu72$edges  
integer(0)
```

```
Slot "edgeL":$Sth1  
Slot "edgeL":$Sth1$edges  
integer(0)
```

```
Slot "edgeL":$Stm1  
Slot "edgeL":$Stm1$edges  
integer(0)
```

```
Slot "edgeL":$Sto1  
Slot "edgeL":$Sto1$edges  
[1] 80 86 94 323 355 394 489 496 504 539 652 653 714 793 817  
[16] 845 855 888 889 890 901 908 939 940 1017 1018 1152 1253
```

```
Slot "edgeL":$Stt3  
Slot "edgeL":$Stt3$edges  
[1] 1108
```

```
Slot "edgeL":$Stt4  
Slot "edgeL":$Stt4$edges  
integer(0)
```

```
Slot "edgeL":$Sua7  
Slot "edgeL":$Sua7$edges  
[1] 283 347 522 660 750 1015 1016 1019
```

```
Slot "edgeL":$Sui1  
Slot "edgeL":$Sui1$edges  
integer(0)
```

```
Slot "edgeL":$Sui2
```

```
Slot "edgeL":$Sui2$edges  
integer(0)
```

```
Slot "edgeL":$Sui3  
Slot "edgeL":$Sui3$edges  
integer(0)
```

```
Slot "edgeL":$Sup35  
Slot "edgeL":$Sup35$edges  
[1] 432 466 504 539 968 970 1101 1284
```

```
Slot "edgeL":$Sup45  
Slot "edgeL":$Sup45$edges  
[1] 149 161 213 354 419 434 723 726 846 969 989 1074 1121 1238 1275
```

```
Slot "edgeL":$Swh1  
Slot "edgeL":$Swh1$edges  
integer(0)
```

```
Slot "edgeL":$Swi1  
Slot "edgeL":$Swi1$edges  
integer(0)
```

```
Slot "edgeL":$Swi3  
Slot "edgeL":$Swi3$edges  
integer(0)
```

```
Slot "edgeL":$Swi6  
Slot "edgeL":$Swi6$edges  
integer(0)
```

```
Slot "edgeL":$Swp1  
Slot "edgeL":$Swp1$edges  
integer(0)
```

```
Slot "edgeL":$Sxm1
```

```
Slot "edgeL":$Sxm1$edges
integer(0)
```

```
Slot "edgeL":$Syf1
Slot "edgeL":$Syf1$edges
integer(0)
```

```
Slot "edgeL":$Taf145
Slot "edgeL":$Taf145$edges
[1] 8 149 443 447 499 528 806 867 922 979 982 983 984 985 988
[16] 992 1089 1177
```

```
Slot "edgeL":$Taf17
Slot "edgeL":$Taf17$edges
integer(0)
```

```
Slot "edgeL":$Taf19
Slot "edgeL":$Taf19$edges
[1] 423 447 978 979 981 982 983 984 985 987 988
```

```
Slot "edgeL":$Taf25
Slot "edgeL":$Taf25$edges
[1] 8 271 664 732 764 924 928 979 984 985 988
```

```
Slot "edgeL":$Taf40
Slot "edgeL":$Taf40$edges
integer(0)
```

```
Slot "edgeL":$Taf47
Slot "edgeL":$Taf47$edges
integer(0)
```

```
Slot "edgeL":$Taf60
Slot "edgeL":$Taf60$edges
[1] 8 271 299 427 517 928 929 978 981 985 987 988 1076 1112 1137
```

```
Slot "edgeL":$Taf61
Slot "edgeL":$Taf61$edges
integer(0)
```

```
Slot "edgeL":$Taf65
Slot "edgeL":$Taf65$edges
integer(0)
```

```
Slot "edgeL":$Taf67
Slot "edgeL":$Taf67$edges
integer(0)
```

```
Slot "edgeL":$Taf90
Slot "edgeL":$Taf90$edges
[1] 8 928 978 979 981 982 983 984 985 1196
```

```
Slot "edgeL":$Tao3
Slot "edgeL":$Tao3$edges
integer(0)
```

```
Slot "edgeL":$Tap42
Slot "edgeL":$Tap42$edges
[1] 102 103
```

```
Slot "edgeL":$Tat1
Slot "edgeL":$Tat1$edges
[1] 160 320 354 433 581 639 1145 1221 1345
```

```
Slot "edgeL":$Tbf1
Slot "edgeL":$Tbf1$edges
integer(0)
```

```
Slot "edgeL":$Tcm10
Slot "edgeL":$Tcm10$edges
integer(0)
```

```
Slot "edgeL":$Tcm62
Slot "edgeL":$Tcm62$edges
integer(0)
```

```
Slot "edgeL":$Tdh2
Slot "edgeL":$Tdh2$edges
integer(0)
```

```
Slot "edgeL":$Tdh3
Slot "edgeL":$Tdh3$edges
integer(0)
```

```
Slot "edgeL":$Tef2
Slot "edgeL":$Tef2$edges
[1] 90 217 814 998
```

```
Slot "edgeL":$Tef4
Slot "edgeL":$Tef4$edges
[1] 217 243 274 333 354 429 516 830 1128 1200
```

```
Slot "edgeL":$Tel1
Slot "edgeL":$Tel1$edges
integer(0)
```

```
Slot "edgeL":$Tfa1
Slot "edgeL":$Tfa1$edges
integer(0)
```

```
Slot "edgeL":$Tfb1
Slot "edgeL":$Tfb1$edges
[1] 482 956 1000 1003
```

```
Slot "edgeL":$Tfb3
Slot "edgeL":$Tfb3$edges
integer(0)
```

```
Slot "edgeL":$Tfb4
Slot "edgeL":$Tfb4$edges
integer(0)
```

```
Slot "edgeL":$Tfc1
Slot "edgeL":$Tfc1$edges
[1] 351 1005 1006 1007 1008 1009
```

```
Slot "edgeL":$Tfc3
Slot "edgeL":$Tfc3$edges
integer(0)
```

```
Slot "edgeL":$Tfc4
Slot "edgeL":$Tfc4$edges
integer(0)
```

```
Slot "edgeL":$Tfc6
Slot "edgeL":$Tfc6$edges
integer(0)
```

```
Slot "edgeL":$Tfc7
Slot "edgeL":$Tfc7$edges
integer(0)
```

```
Slot "edgeL":$Tfc8
Slot "edgeL":$Tfc8$edges
integer(0)
```

```
Slot "edgeL":$Tfg1
Slot "edgeL":$Tfg1$edges
integer(0)
```

```
Slot "edgeL":$Tfg2
Slot "edgeL":$Tfg2$edges
integer(0)
```

```
Slot "edgeL":$Thi3
Slot "edgeL":$Thi3$edges
[1] 99 1212
```

```
Slot "edgeL":$Tif1
Slot "edgeL":$Tif1$edges
integer(0)
```

```
Slot "edgeL":$Tif2
Slot "edgeL":$Tif2$edges
[1] 1017
```

```
Slot "edgeL":$Tif34
Slot "edgeL":$Tif34$edges
integer(0)
```

```
Slot "edgeL":$Tif35
Slot "edgeL":$Tif35$edges
integer(0)
```

```
Slot "edgeL":$Tif4631
Slot "edgeL":$Tif4631$edges
[1] 51 95 116 304 381 458 610 814 901 939 962 1014 1116 1331
```

```
Slot "edgeL":$Tif4632
Slot "edgeL":$Tif4632$edges
integer(0)
```

```
Slot "edgeL":$Tif5
Slot "edgeL":$Tif5$edges
[1] 25 297 367 371 492 522 527 660 712 926 1015 1016 1175 1206 1230
```

```
Slot "edgeL":$Tk11
Slot "edgeL":$Tk11$edges
integer(0)
```



```
Slot "edgeL":$Tk12
Slot "edgeL":$Tk12$edges
[1] 1020
```

```
Slot "edgeL":$Tlg1
Slot "edgeL":$Tlg1$edges
integer(0)
```

```
Slot "edgeL":$Tlg2
Slot "edgeL":$Tlg2$edges
integer(0)
```

```
Slot "edgeL":$Toa1
Slot "edgeL":$Toa1$edges
[1] 1025
```

```
Slot "edgeL":$Toa2
Slot "edgeL":$Toa2$edges
integer(0)
```

```
Slot "edgeL":$Tom40
Slot "edgeL":$Tom40$edges
integer(0)
```

```
Slot "edgeL":$Top1
Slot "edgeL":$Top1$edges
integer(0)
```

```
Slot "edgeL":$Top2
Slot "edgeL":$Top2$edges
[1] 704 1128
```

```
Slot "edgeL":$Top3
Slot "edgeL":$Top3$edges
integer(0)
```

```
Slot "edgeL":$Tos1
Slot "edgeL":$Tos1$edges
[1] 333 815 827 829
```

```
Slot "edgeL":$Tos4
Slot "edgeL":$Tos4$edges
integer(0)
```

```
Slot "edgeL":$Tpd3
Slot "edgeL":$Tpd3$edges
[1] 124 357 392 621 622 775 805 1211 1323 1362 1363
```

```
Slot "edgeL":$Tpi1
Slot "edgeL":$Tpi1$edges
integer(0)
```

```
Slot "edgeL":$TpK2
Slot "edgeL":$TpK2$edges
[1] 60 1035
```

```
Slot "edgeL":$TpK3
Slot "edgeL":$TpK3$edges
integer(0)
```

```
Slot "edgeL":$Tps1
Slot "edgeL":$Tps1$edges
[1] 172 178 281 336 413 435 693 1013 1014 1037 1038 1051 1053 1234 1292
```

```
Slot "edgeL":$Tps2
Slot "edgeL":$Tps2$edges
integer(0)
```

```
Slot "edgeL":$Tps3
Slot "edgeL":$Tps3$edges
integer(0)
```

```
Slot "edgeL":$Tra1
Slot "edgeL":$Tra1$edges
integer(0)
```

```
Slot "edgeL":$Trf4
Slot "edgeL":$Trf4$edges
integer(0)
```

```
Slot "edgeL":$Trm3
Slot "edgeL":$Trm3$edges
integer(0)
```

```
Slot "edgeL":$Trp2
Slot "edgeL":$Trp2$edges
[1] 808 1043
```

```
Slot "edgeL":$Trp3
Slot "edgeL":$Trp3$edges
integer(0)
```

```
Slot "edgeL":$Trs120
Slot "edgeL":$Trs120$edges
integer(0)
```

```
Slot "edgeL":$Trs130
Slot "edgeL":$Trs130$edges
integer(0)
```

```
Slot "edgeL":$Trs20
Slot "edgeL":$Trs20$edges
[1] 66 68 250 287 362 806 878 1044 1045 1047 1048 1049
```

```
Slot "edgeL":$Trs23
Slot "edgeL":$Trs23$edges
integer(0)
```

```
Slot "edgeL":$Trs31
Slot "edgeL":$Trs31$edges
integer(0)
```

```
Slot "edgeL":$Trs33
Slot "edgeL":$Trs33$edges
integer(0)
```

```
Slot "edgeL":$Tsa1
Slot "edgeL":$Tsa1$edges
integer(0)
```

```
Slot "edgeL":$Tsc10
Slot "edgeL":$Tsc10$edges
integer(0)
```

```
Slot "edgeL":$Tsc11
Slot "edgeL":$Tsc11$edges
integer(0)
```

```
Slot "edgeL":$Tsl1
Slot "edgeL":$Tsl1$edges
integer(0)
```

```
Slot "edgeL":$Tsm1
Slot "edgeL":$Tsm1$edges
[1] 19 978 982 984 986 988 998
```

```
Slot "edgeL":$Tub3
Slot "edgeL":$Tub3$edges
integer(0)
```

```
Slot "edgeL":$Tub4
Slot "edgeL":$Tub4$edges
[1] 591 913 914
```

```
Slot "edgeL":$Tup1
Slot "edgeL":$Tup1$edges
integer(0)
```

```
Slot "edgeL":$Tus1
Slot "edgeL":$Tus1$edges
integer(0)
```

```
Slot "edgeL":$Tye7
Slot "edgeL":$Tye7$edges
integer(0)
```

```
Slot "edgeL":$Uba2
Slot "edgeL":$Uba2$edges
integer(0)
```

```
Slot "edgeL":$Uba3
Slot "edgeL":$Uba3$edges
[1] 1069
```

```
Slot "edgeL":$Ubp10
Slot "edgeL":$Ubp10$edges
integer(0)
```

```
Slot "edgeL":$Ubp14
Slot "edgeL":$Ubp14$edges
[1] 13 332 522
```

```
Slot "edgeL":$Ubp15
Slot "edgeL":$Ubp15$edges
[1] 6 58 106 214 326 336 495 500 832 1123 1162 1208 1245 1258 1310
[16] 1348
```

```
Slot "edgeL":$Ubp6
Slot "edgeL":$Ubp6$edges
[1] 213 630 754 755 758 759 762 763 770 771 772 774
```

```
Slot "edgeL":$Ubp8
Slot "edgeL":$Ubp8$edges
integer(0)
```

```
Slot "edgeL":$Ufd1
Slot "edgeL":$Ufd1$edges
[1] 123 537
```

```
Slot "edgeL":$Ugt51
Slot "edgeL":$Ugt51$edges
integer(0)
```

```
Slot "edgeL":$Ula1
Slot "edgeL":$Ula1$edges
integer(0)
```

```
Slot "edgeL":$Ulp1
Slot "edgeL":$Ulp1$edges
integer(0)
```

```
Slot "edgeL":$Ume1
Slot "edgeL":$Ume1$edges
integer(0)
```

```
Slot "edgeL":$Ume6
Slot "edgeL":$Ume6$edges
integer(0)
```

```
Slot "edgeL":$Ura7
Slot "edgeL":$Ura7$edges
  [1] 149 158 247 396 471 732 754 755 762 771 773 774 808 1013 1014
[16] 1261
```

```
Slot "edgeL":$Uso1
Slot "edgeL":$Uso1$edges
integer(0)
```

```
Slot "edgeL":$Vam6
Slot "edgeL":$Vam6$edges
integer(0)
```

```
Slot "edgeL":$Vas1
Slot "edgeL":$Vas1$edges
integer(0)
```

```
Slot "edgeL":$Vid21
Slot "edgeL":$Vid21$edges
integer(0)
```

```
Slot "edgeL":$Vid24
Slot "edgeL":$Vid24$edges
integer(0)
```

```
Slot "edgeL":$Vma1
Slot "edgeL":$Vma1$edges
integer(0)
```

```
Slot "edgeL":$Vma10
Slot "edgeL":$Vma10$edges
integer(0)
```

```
Slot "edgeL":$Vma13
Slot "edgeL":$Vma13$edges
integer(0)
```

```
Slot "edgeL":$Vma2
Slot "edgeL":$Vma2$edges
[1] 689 1079 1080 1084 1085
```

```
Slot "edgeL":$Vma4
Slot "edgeL":$Vma4$edges
integer(0)
```

```
Slot "edgeL":$Vma5
Slot "edgeL":$Vma5$edges
integer(0)
```

```
Slot "edgeL":$Vma6
Slot "edgeL":$Vma6$edges
integer(0)
```

```
Slot "edgeL":$Vma7
Slot "edgeL":$Vma7$edges
[1] 1079 1080 1081 1083 1085 1087 1088
```

```
Slot "edgeL":$Vma8
Slot "edgeL":$Vma8$edges
[1] 1079 1081 1083 1084 1086
```

```
Slot "edgeL":$Vph1
Slot "edgeL":$Vph1$edges
integer(0)
```

```
Slot "edgeL":$Vps1
Slot "edgeL":$Vps1$edges
integer(0)
```

```
Slot "edgeL":$Vps13
Slot "edgeL":$Vps13$edges
integer(0)
```

```
Slot "edgeL":$Vps15
Slot "edgeL":$Vps15$edges
integer(0)
```

```
Slot "edgeL":$Vps16
Slot "edgeL":$Vps16$edges
integer(0)
```



```
Slot "edgeL":$Vps27
Slot "edgeL":$Vps27$edges
[1] 1218
```

```
Slot "edgeL":$Vps29
Slot "edgeL":$Vps29$edges
[1] 1097
```

```
Slot "edgeL":$Vps30
Slot "edgeL":$Vps30$edges
integer(0)
```

```
Slot "edgeL":$Vps33
Slot "edgeL":$Vps33$edges
integer(0)
```

```
Slot "edgeL":$Vps35
Slot "edgeL":$Vps35$edges
integer(0)
```

```
Slot "edgeL":$Vps4
Slot "edgeL":$Vps4$edges
[1] 79 900
```

```
Slot "edgeL":$Vps41
Slot "edgeL":$Vps41$edges
[1] 394 586 588 908 1075 1092 1096
```

```
Slot "edgeL":$Vps45
Slot "edgeL":$Vps45$edges
[1] 826 1022 1023 1107 1261
```

```
Slot "edgeL":$Vps5
Slot "edgeL":$Vps5$edges
integer(0)
```

```
Slot "edgeL":$Vps53
Slot "edgeL":$Vps53$edges
[1] 395 807
```

```
Slot "edgeL":$Vps8
Slot "edgeL":$Vps8$edges
[1] 586 588 1092 1096
```

```
Slot "edgeL":$Vps9
Slot "edgeL":$Vps9$edges
integer(0)
```

```
Slot "edgeL":$Vrp1
Slot "edgeL":$Vrp1$edges
[1] 372 682 879 1079 1355
```

```
Slot "edgeL":$Vth2
Slot "edgeL":$Vth2$edges
integer(0)
```

```
Slot "edgeL":$Vti1
Slot "edgeL":$Vti1$edges
integer(0)
```

```
Slot "edgeL":$Wbp1
Slot "edgeL":$Wbp1$edges
[1] 975
```

```
Slot "edgeL":$Wrs1
Slot "edgeL":$Wrs1$edges
integer(0)
```

```
Slot "edgeL":$Xks1
Slot "edgeL":$Xks1$edges
integer(0)
```

```
Slot "edgeL":$Yaf9
Slot "edgeL":$Yaf9$edges
integer(0)
```

```
Slot "edgeL":$YAL017W
Slot "edgeL":$YAL017W$edges
integer(0)
```

```
Slot "edgeL":$YAL019W
Slot "edgeL":$YAL019W$edges
[1] 434 999
```

```
Slot "edgeL":$YAL027W
Slot "edgeL":$YAL027W$edges
[1] 13 278 309 356 581 595 675 676 1356
```

```
Slot "edgeL":$YAL034C
Slot "edgeL":$YAL034C$edges
[1] 13 354 866 978 988
```

```
Slot "edgeL":$YAL036C
Slot "edgeL":$YAL036C$edges
integer(0)
```

```
Slot "edgeL":$YAL053W
Slot "edgeL":$YAL053W$edges
[1] 204 250 583 1283
```

```
Slot "edgeL":$YAL061W
Slot "edgeL":$YAL061W$edges
[1] 662
```

```
Slot "edgeL":$Yap1
Slot "edgeL":$Yap1$edges
integer(0)
```

```
Slot "edgeL":$YAR003W
Slot "edgeL":$YAR003W$edges
[1] 78 197 802 850 1131 1176 1340
```

```
Slot "edgeL":$YBL004W
Slot "edgeL":$YBL004W$edges
integer(0)
```

```
Slot "edgeL":$YBL032W
Slot "edgeL":$YBL032W$edges
[1] 95 116 182 304 434 458 961 962 968 1017 1018 1284 1294
```

```
Slot "edgeL":$YBL044W
Slot "edgeL":$YBL044W$edges
integer(0)
```

```
Slot "edgeL":$YBL046W
Slot "edgeL":$YBL046W$edges
[1] 623 926 1041 1305
```

```
Slot "edgeL":$YBL051C
Slot "edgeL":$YBL051C$edges
[1] 806 1013
```

```
Slot "edgeL":$YBL064C
Slot "edgeL":$YBL064C$edges
[1] 197
```

```
Slot "edgeL":$YBL104C
Slot "edgeL":$YBL104C$edges
integer(0)
```

```
Slot "edgeL":$YBR025C
Slot "edgeL":$YBR025C$edges
integer(0)
```

```
Slot "edgeL":$YBR095C
Slot "edgeL":$YBR095C$edges
integer(0)
```

```
Slot "edgeL":$YBR101C
Slot "edgeL":$YBR101C$edges
[1] 320 1013
```

```
Slot "edgeL":$YBR175W
Slot "edgeL":$YBR175W$edges
[1] 78 582 1340
```

```
Slot "edgeL":$YBR216C
Slot "edgeL":$YBR216C$edges
[1] 1119
```

```
Slot "edgeL":$YBR225W
Slot "edgeL":$YBR225W$edges
[1] 112 418
```

```
Slot "edgeL":$YBR238C
Slot "edgeL":$YBR238C$edges
[1] 76 274
```

```
Slot "edgeL":$YBR267W
Slot "edgeL":$YBR267W$edges
[1] 367 1161
```

```
Slot "edgeL":$YBR287W
Slot "edgeL":$YBR287W$edges
[1] 806
```

```
Slot "edgeL":$YCL010C
Slot "edgeL":$YCL010C$edges
integer(0)
```

```
Slot "edgeL":$YCL046W
Slot "edgeL":$YCL046W$edges
integer(0)
```

```
Slot "edgeL":$YCR015C
Slot "edgeL":$YCR015C$edges
integer(0)
```

```
Slot "edgeL":$YCR030C
Slot "edgeL":$YCR030C$edges
integer(0)
```

```
Slot "edgeL":$YCR033W
Slot "edgeL":$YCR033W$edges
integer(0)
```

```
Slot "edgeL":$YCR063W
Slot "edgeL":$YCR063W$edges
integer(0)
```

```
Slot "edgeL":$YCR072C
Slot "edgeL":$YCR072C$edges
[1] 1229 1270 1303
```

```
Slot "edgeL":$YCR079W
Slot "edgeL":$YCR079W$edges
integer(0)
```

```
Slot "edgeL":$Ydj1
Slot "edgeL":$Ydj1$edges
integer(0)
```

```
Slot "edgeL":$YDL060W
Slot "edgeL":$YDL060W$edges
[1] 192 226 393 1202 1306 1324 1335
```

```
Slot "edgeL":$YDL076C
Slot "edgeL":$YDL076C$edges
[1] 199 423 518 748 813 821 866 1071 1072 1341
```

```
Slot "edgeL":$YDL100C
Slot "edgeL":$YDL100C$edges
[1] 332
```

```
Slot "edgeL":$YDL115C
Slot "edgeL":$YDL115C$edges
integer(0)
```

```
Slot "edgeL":$YDL156W
Slot "edgeL":$YDL156W$edges
integer(0)
```

```
Slot "edgeL":$YDL166C
Slot "edgeL":$YDL166C$edges
integer(0)
```

```
Slot "edgeL":$YDL175C
Slot "edgeL":$YDL175C$edges
integer(0)
```

```
Slot "edgeL":$YDL203C
Slot "edgeL":$YDL203C$edges
integer(0)
```

```
Slot "edgeL":$YDL209C
Slot "edgeL":$YDL209C$edges
integer(0)
```

```
Slot "edgeL":$YDL219W
Slot "edgeL":$YDL219W$edges
[1] 873
```

```
Slot "edgeL":$YDL225W
Slot "edgeL":$YDL225W$edges
integer(0)
```

```
Slot "edgeL":$YDR036C
Slot "edgeL":$YDR036C$edges
[1] 449 451 455 457 482 484 507 794 796 797 798 799 802 1291 1309
```

```
Slot "edgeL":$YDR049W
Slot "edgeL":$YDR049W$edges
integer(0)
```

```
Slot "edgeL":$YDR060W
Slot "edgeL":$YDR060W$edges
[1] 81 184 186 228 293 405 523 528 529 532 713 768 904 1055 1121
[16] 1206 1222 1242 1271 1300 1323 1329 1335 1361
```

```
Slot "edgeL":$YDR071C
Slot "edgeL":$YDR071C$edges
integer(0)
```

```
Slot "edgeL":$YDR101C
Slot "edgeL":$YDR101C$edges
integer(0)
```

```
Slot "edgeL":$YDR111C
Slot "edgeL":$YDR111C$edges
integer(0)
```

```
Slot "edgeL":$YDR115W
Slot "edgeL":$YDR115W$edges
integer(0)
```

```
Slot "edgeL":$YDR116C
Slot "edgeL":$YDR116C$edges
```



integer(0)

Slot "edgeL":\$YDR179C  
Slot "edgeL":\$YDR179C\$edges  
integer(0)

Slot "edgeL":\$YDR186C  
Slot "edgeL":\$YDR186C\$edges  
integer(0)

Slot "edgeL":\$YDR196C  
Slot "edgeL":\$YDR196C\$edges  
[1] 125

Slot "edgeL":\$YDR214W  
Slot "edgeL":\$YDR214W\$edges  
integer(0)

Slot "edgeL":\$YDR314C  
Slot "edgeL":\$YDR314C\$edges  
integer(0)

Slot "edgeL":\$YDR324C  
Slot "edgeL":\$YDR324C\$edges  
integer(0)

Slot "edgeL":\$YDR348C  
Slot "edgeL":\$YDR348C\$edges  
integer(0)

Slot "edgeL":\$YDR365C  
Slot "edgeL":\$YDR365C\$edges  
integer(0)

Slot "edgeL":\$YDR383C  
Slot "edgeL":\$YDR383C\$edges

integer(0)

Slot "edgeL":\$YDR430C  
Slot "edgeL":\$YDR430C\$edges  
[1] 320 373 383 579 580 584

Slot "edgeL":\$YDR449C  
Slot "edgeL":\$YDR449C\$edges  
integer(0)

Slot "edgeL":\$YDR469W  
Slot "edgeL":\$YDR469W\$edges  
integer(0)

Slot "edgeL":\$YDR496C  
Slot "edgeL":\$YDR496C\$edges  
integer(0)

Slot "edgeL":\$Yef3  
Slot "edgeL":\$Yef3\$edges  
integer(0)

Slot "edgeL":\$YEL015W  
Slot "edgeL":\$YEL015W\$edges  
integer(0)

Slot "edgeL":\$YEL018W  
Slot "edgeL":\$YEL018W\$edges  
integer(0)

Slot "edgeL":\$YER002W  
Slot "edgeL":\$YER002W\$edges  
integer(0)

Slot "edgeL":\$YER006W  
Slot "edgeL":\$YER006W\$edges

integer(0)

Slot "edgeL":\$YER007CA  
Slot "edgeL":\$YER007CA\$edges  
[1] 1000 1184 1243

Slot "edgeL":\$`YER007C-A`  
Slot "edgeL":\$`YER007C-A`\$edges  
[1] 1000 1183 1243

Slot "edgeL":\$YER071C  
Slot "edgeL":\$YER071C\$edges  
integer(0)

Slot "edgeL":\$YER092W  
Slot "edgeL":\$YER092W\$edges  
integer(0)

Slot "edgeL":\$YER139C  
Slot "edgeL":\$YER139C\$edges  
integer(0)

Slot "edgeL":\$YER147C  
Slot "edgeL":\$YER147C\$edges  
integer(0)

Slot "edgeL":\$YFL006W  
Slot "edgeL":\$YFL006W\$edges  
integer(0)

Slot "edgeL":\$YFL013C  
Slot "edgeL":\$YFL013C\$edges  
integer(0)

Slot "edgeL":\$YFL049W  
Slot "edgeL":\$YFL049W\$edges

integer(0)

Slot "edgeL":\$YFR006W  
Slot "edgeL":\$YFR006W\$edges  
integer(0)

Slot "edgeL":\$`YFR024C-A`  
Slot "edgeL":\$`YFR024C-A`\$edges  
integer(0)

Slot "edgeL":\$YFR044C  
Slot "edgeL":\$YFR044C\$edges  
integer(0)

Slot "edgeL":\$YGL064C  
Slot "edgeL":\$YGL064C\$edges  
integer(0)

Slot "edgeL":\$YGL066W  
Slot "edgeL":\$YGL066W\$edges  
integer(0)

Slot "edgeL":\$YGL111W  
Slot "edgeL":\$YGL111W\$edges  
integer(0)

Slot "edgeL":\$YGL128C  
Slot "edgeL":\$YGL128C\$edges  
integer(0)

Slot "edgeL":\$YGL131C  
Slot "edgeL":\$YGL131C\$edges  
integer(0)

Slot "edgeL":\$YGL245W  
Slot "edgeL":\$YGL245W\$edges

```
integer(0)
```

```
Slot "edgeL":$YGR054W  
Slot "edgeL":$YGR054W$edges  
integer(0)
```

```
Slot "edgeL":$YGR081C  
Slot "edgeL":$YGR081C$edges  
integer(0)
```

```
Slot "edgeL":$YGR086C  
Slot "edgeL":$YGR086C$edges  
integer(0)
```

```
Slot "edgeL":$YGR090W  
Slot "edgeL":$YGR090W$edges  
[1] 51 69 81 138 139 140 141 192 193 194 210 221 226 338 364  
[16] 366 446 508 528 530 673 722 786 1121 1170 1175 1207 1208 1242 1256  
[31] 1267 1276 1324 1329 1350
```

```
Slot "edgeL":$YGR102C  
Slot "edgeL":$YGR102C$edges  
integer(0)
```

```
Slot "edgeL":$YGR103W  
Slot "edgeL":$YGR103W$edges  
integer(0)
```

```
Slot "edgeL":$YGR128C  
Slot "edgeL":$YGR128C$edges  
integer(0)
```

```
Slot "edgeL":$YGR145W  
Slot "edgeL":$YGR145W$edges  
integer(0)
```

```
Slot "edgeL":$YGR150C
Slot "edgeL":$YGR150C$edges
integer(0)
```

```
Slot "edgeL":$YGR156W
Slot "edgeL":$YGR156W$edges
integer(0)
```

```
Slot "edgeL":$YGR161C
Slot "edgeL":$YGR161C$edges
integer(0)
```

```
Slot "edgeL":$YGR196C
Slot "edgeL":$YGR196C$edges
integer(0)
```

```
Slot "edgeL":$YGR203W
Slot "edgeL":$YGR203W$edges
integer(0)
```

```
Slot "edgeL":$YGR250C
Slot "edgeL":$YGR250C$edges
integer(0)
```

```
Slot "edgeL":$YGR278W
Slot "edgeL":$YGR278W$edges
integer(0)
```

```
Slot "edgeL":$Yhb1
Slot "edgeL":$Yhb1$edges
integer(0)
```

```
Slot "edgeL":$Yhc1
Slot "edgeL":$Yhc1$edges
[1] 394 496 506 650 652 653 884 888 889 901 906 908 962
```

```
Slot "edgeL":$YHL002W
Slot "edgeL":$YHL002W$edges
[1] 1093
```

```
Slot "edgeL":$YHL021C
Slot "edgeL":$YHL021C$edges
[1] 730 734
```

```
Slot "edgeL":$YHL035C
Slot "edgeL":$YHL035C$edges
integer(0)
```

```
Slot "edgeL":$YHR020W
Slot "edgeL":$YHR020W$edges
integer(0)
```

```
Slot "edgeL":$YHR052W
Slot "edgeL":$YHR052W$edges
integer(0)
```

```
Slot "edgeL":$YHR081W
Slot "edgeL":$YHR081W$edges
integer(0)
```

```
Slot "edgeL":$YHR085W
Slot "edgeL":$YHR085W$edges
integer(0)
```

```
Slot "edgeL":$YHR121W
Slot "edgeL":$YHR121W$edges
integer(0)
```

```
Slot "edgeL":$YHR122W
Slot "edgeL":$YHR122W$edges
integer(0)
```

```
Slot "edgeL":$YHR156C
Slot "edgeL":$YHR156C$edges
integer(0)
```

```
Slot "edgeL":$YHR196W
Slot "edgeL":$YHR196W$edges
integer(0)
```

```
Slot "edgeL":$YHR197W
Slot "edgeL":$YHR197W$edges
integer(0)
```

```
Slot "edgeL":$Yif2
Slot "edgeL":$Yif2$edges
[1] 95 304 434 522 528 660 1177 1205
```

```
Slot "edgeL":$YIL071C
Slot "edgeL":$YIL071C$edges
integer(0)
```

```
Slot "edgeL":$YIL077C
Slot "edgeL":$YIL077C$edges
integer(0)
```

```
Slot "edgeL":$YIL112W
Slot "edgeL":$YIL112W$edges
integer(0)
```

```
Slot "edgeL":$YIL177C
Slot "edgeL":$YIL177C$edges
integer(0)
```

```
Slot "edgeL":$YIR003W
Slot "edgeL":$YIR003W$edges
integer(0)
```



```
Slot "edgeL":$YIR035C
Slot "edgeL":$YIR035C$edges
integer(0)
```

```
Slot "edgeL":$YJL011C
Slot "edgeL":$YJL011C$edges
integer(0)
```

```
Slot "edgeL":$YJL017W
Slot "edgeL":$YJL017W$edges
integer(0)
```

```
Slot "edgeL":$YJL060W
Slot "edgeL":$YJL060W$edges
[1] 115
```

```
Slot "edgeL":$YJL066C
Slot "edgeL":$YJL066C$edges
integer(0)
```

```
Slot "edgeL":$YJL069C
Slot "edgeL":$YJL069C$edges
[1] 189 193 673 1170 1175 1204 1242 1272 1276 1287 1322
```

```
Slot "edgeL":$YJL109C
Slot "edgeL":$YJL109C$edges
integer(0)
```

```
Slot "edgeL":$YJR014W
Slot "edgeL":$YJR014W$edges
[1] 51 1184 1183
```

```
Slot "edgeL":$YJR084W
Slot "edgeL":$YJR084W$edges
integer(0)
```

```
Slot "edgeL":$YJR098C
Slot "edgeL":$YJR098C$edges
integer(0)
```

```
Slot "edgeL":$Yju2
Slot "edgeL":$Yju2$edges
[1] 119 145 378 641 654 655 656 902 903 962 977 1154 1215 1277
```

```
Slot "edgeL":$Yke2
Slot "edgeL":$Yke2$edges
integer(0)
```

```
Slot "edgeL":$YKL014C
Slot "edgeL":$YKL014C$edges
integer(0)
```

```
Slot "edgeL":$YKL059C
Slot "edgeL":$YKL059C$edges
[1] 132 133 249 279 573 577 593 663 717 1018 1059 1210 1358 1360
```

```
Slot "edgeL":$YKL088W
Slot "edgeL":$YKL088W$edges
integer(0)
```

```
Slot "edgeL":$YKL099C
Slot "edgeL":$YKL099C$edges
integer(0)
```

```
Slot "edgeL":$YKL195W
Slot "edgeL":$YKL195W$edges
integer(0)
```

```
Slot "edgeL":$YKL214C
Slot "edgeL":$YKL214C$edges
integer(0)
```

```
Slot "edgeL":$YKR020W
Slot "edgeL":$YKR020W$edges
integer(0)
```

```
Slot "edgeL":$YKR029C
Slot "edgeL":$YKR029C$edges
integer(0)
```

```
Slot "edgeL":$YKR060W
Slot "edgeL":$YKR060W$edges
integer(0)
```

```
Slot "edgeL":$YKR067W
Slot "edgeL":$YKR067W$edges
integer(0)
```

```
Slot "edgeL":$YKR071C
Slot "edgeL":$YKR071C$edges
integer(0)
```

```
Slot "edgeL":$YKR079C
Slot "edgeL":$YKR079C$edges
[1] 544
```

```
Slot "edgeL":$YKR081C
Slot "edgeL":$YKR081C$edges
[1] 81 128 181 184 203 208 228 252 293 365 523 527 531 713 778
[16] 819 911 912 1159 1161 1177 1182 1187 1197 1206 1222 1229 1265 1266 1300
[31] 1312 1329 1361
```

```
Slot "edgeL":$Ykt6
Slot "edgeL":$Ykt6$edges
integer(0)
```

```
Slot "edgeL":$Yku70
Slot "edgeL":$Yku70$edges
[1] 1263
```

```
Slot "edgeL":$Yku80
Slot "edgeL":$Yku80$edges
integer(0)
```

```
Slot "edgeL":$YLL013C
Slot "edgeL":$YLL013C$edges
[1] 1055 1216 1225
```

```
Slot "edgeL":$YLL034C
Slot "edgeL":$YLL034C$edges
[1] 726 727 774
```

```
Slot "edgeL":$YLR002C
Slot "edgeL":$YLR002C$edges
integer(0)
```

```
Slot "edgeL":$YLR003C
Slot "edgeL":$YLR003C$edges
integer(0)
```

```
Slot "edgeL":$YLR009W
Slot "edgeL":$YLR009W$edges
integer(0)
```

```
Slot "edgeL":$YLR033W
Slot "edgeL":$YLR033W$edges
integer(0)
```

```
Slot "edgeL":$YLR106C
Slot "edgeL":$YLR106C$edges
integer(0)
```

```
Slot "edgeL":$YLR221C
Slot "edgeL":$YLR221C$edges
integer(0)
```

Slot "edgeL":\$YLR222C  
Slot "edgeL":\$YLR222C\$edges  
integer(0)

Slot "edgeL":\$YLR239C  
Slot "edgeL":\$YLR239C\$edges  
integer(0)

Slot "edgeL":\$YLR381W  
Slot "edgeL":\$YLR381W\$edges  
integer(0)

Slot "edgeL":\$YLR386W  
Slot "edgeL":\$YLR386W\$edges  
integer(0)

Slot "edgeL":\$YLR409C  
Slot "edgeL":\$YLR409C\$edges  
integer(0)

Slot "edgeL":\$YLR424W  
Slot "edgeL":\$YLR424W\$edges  
integer(0)

Slot "edgeL":\$YML014W  
Slot "edgeL":\$YML014W\$edges  
integer(0)

Slot "edgeL":\$YML025C  
Slot "edgeL":\$YML025C\$edges  
integer(0)

Slot "edgeL":\$YML030W  
Slot "edgeL":\$YML030W\$edges  
integer(0)

```
Slot "edgeL":$YML059C
Slot "edgeL":$YML059C$edges
[1] 580 662
```

```
Slot "edgeL":$YML071C
Slot "edgeL":$YML071C$edges
integer(0)
```

```
Slot "edgeL":$YML072C
Slot "edgeL":$YML072C$edges
integer(0)
```

```
Slot "edgeL":$YML117W
Slot "edgeL":$YML117W$edges
integer(0)
```

```
Slot "edgeL":$YMR025W
Slot "edgeL":$YMR025W$edges
integer(0)
```

```
Slot "edgeL":$YMR075W
Slot "edgeL":$YMR075W$edges
integer(0)
```

```
Slot "edgeL":$YMR093W
Slot "edgeL":$YMR093W$edges
integer(0)
```

```
Slot "edgeL":$YMR158W
Slot "edgeL":$YMR158W$edges
integer(0)
```

```
Slot "edgeL":$YMR163C
Slot "edgeL":$YMR163C$edges
integer(0)
```

```
Slot "edgeL":$YMR181C
Slot "edgeL":$YMR181C$edges
integer(0)
```

```
Slot "edgeL":$YMR188C
Slot "edgeL":$YMR188C$edges
integer(0)
```

```
Slot "edgeL":$YMR251W
Slot "edgeL":$YMR251W$edges
integer(0)
```

```
Slot "edgeL":$Ymr31
Slot "edgeL":$Ymr31$edges
integer(0)
```

```
Slot "edgeL":$YMR310C
Slot "edgeL":$YMR310C$edges
integer(0)
```

```
Slot "edgeL":$YMR315W
Slot "edgeL":$YMR315W$edges
integer(0)
```

```
Slot "edgeL":$Ynk1
Slot "edgeL":$Ynk1$edges
[1] 304 726
```

```
Slot "edgeL":$YNL045W
Slot "edgeL":$YNL045W$edges
[1] 591
```

```
Slot "edgeL":$YNL078W
Slot "edgeL":$YNL078W$edges
integer(0)
```

```
Slot "edgeL":$YNL101W
Slot "edgeL":$YNL101W$edges
integer(0)
```

```
Slot "edgeL":$YNL110C
Slot "edgeL":$YNL110C$edges
[1] 81 181 203 228 293 365 527 532 713 749 819 911 1121 1159 1161
[16] 1182 1197 1206 1222 1229 1265 1270 1303 1335 1361
```

```
Slot "edgeL":$YNL119W
Slot "edgeL":$YNL119W$edges
integer(0)
```

```
Slot "edgeL":$YNL127W
Slot "edgeL":$YNL127W$edges
[1] 13 225 244 246 286 301 315 581 723 954 1033 1199
```

```
Slot "edgeL":$YNL182C
Slot "edgeL":$YNL182C$edges
integer(0)
```

```
Slot "edgeL":$YNL187W
Slot "edgeL":$YNL187W$edges
integer(0)
```

```
Slot "edgeL":$YNL201C
Slot "edgeL":$YNL201C$edges
[1] 64 623 706 926 1124
```

```
Slot "edgeL":$YNL207W
Slot "edgeL":$YNL207W$edges
[1] 64 192 226 313 393 896 898 973 1146 1201 1321 1324 1335
```

```
Slot "edgeL":$YNL218W
Slot "edgeL":$YNL218W$edges
```



integer(0)

Slot "edgeL":\$YNL224C  
Slot "edgeL":\$YNL224C\$edges  
integer(0)

Slot "edgeL":\$YNL306W  
Slot "edgeL":\$YNL306W\$edges  
integer(0)

Slot "edgeL":\$YNL313C  
Slot "edgeL":\$YNL313C\$edges  
[1] 54 274 354 396 773 1079

Slot "edgeL":\$YNR046W  
Slot "edgeL":\$YNR046W\$edges  
[1] 258 399 1278 1320

Slot "edgeL":\$YNR053C  
Slot "edgeL":\$YNR053C\$edges  
integer(0)

Slot "edgeL":\$YNR054C  
Slot "edgeL":\$YNR054C\$edges  
integer(0)

Slot "edgeL":\$YOL017W  
Slot "edgeL":\$YOL017W\$edges  
integer(0)

Slot "edgeL":\$YOL054W  
Slot "edgeL":\$YOL054W\$edges  
integer(0)

Slot "edgeL":\$YOL070C  
Slot "edgeL":\$YOL070C\$edges

```
integer(0)
```

```
Slot "edgeL":$YOL078W  
Slot "edgeL":$YOL078W$edges  
integer(0)
```

```
Slot "edgeL":$YOL098C  
Slot "edgeL":$YOL098C$edges  
integer(0)
```

```
Slot "edgeL":$YOL117W  
Slot "edgeL":$YOL117W$edges  
integer(0)
```

```
Slot "edgeL":$YOL124C  
Slot "edgeL":$YOL124C$edges  
integer(0)
```

```
Slot "edgeL":$YOR056C  
Slot "edgeL":$YOR056C$edges  
[1] 13 226 1146 1306
```

```
Slot "edgeL":$YOR059C  
Slot "edgeL":$YOR059C$edges  
integer(0)
```

```
Slot "edgeL":$Yor1  
Slot "edgeL":$Yor1$edges  
integer(0)
```

```
Slot "edgeL":$YOR145C  
Slot "edgeL":$YOR145C$edges  
integer(0)
```

```
Slot "edgeL":$YOR164C  
Slot "edgeL":$YOR164C$edges
```

[1] 399

Slot "edgeL":\$YOR173W  
Slot "edgeL":\$YOR173W\$edges  
integer(0)

Slot "edgeL":\$YOR179C  
Slot "edgeL":\$YOR179C\$edges  
[1] 279 663 692 1210

Slot "edgeL":\$YOR205C  
Slot "edgeL":\$YOR205C\$edges  
integer(0)

Slot "edgeL":\$YOR206W  
Slot "edgeL":\$YOR206W\$edges  
integer(0)

Slot "edgeL":\$YOR227W  
Slot "edgeL":\$YOR227W\$edges  
integer(0)

Slot "edgeL":\$YOR243C  
Slot "edgeL":\$YOR243C\$edges  
integer(0)

Slot "edgeL":\$YOR267C  
Slot "edgeL":\$YOR267C\$edges  
integer(0)

Slot "edgeL":\$YOR356W  
Slot "edgeL":\$YOR356W\$edges  
[1] 1331

Slot "edgeL":\$YPL009C  
Slot "edgeL":\$YPL009C\$edges

integer(0)

Slot "edgeL":\$YPL012W  
Slot "edgeL":\$YPL012W\$edges  
integer(0)

Slot "edgeL":\$YPL013C  
Slot "edgeL":\$YPL013C\$edges  
integer(0)

Slot "edgeL":\$YPL014W  
Slot "edgeL":\$YPL014W\$edges  
integer(0)

Slot "edgeL":\$YPL066W  
Slot "edgeL":\$YPL066W\$edges  
integer(0)

Slot "edgeL":\$YPL101W  
Slot "edgeL":\$YPL101W\$edges  
integer(0)

Slot "edgeL":\$YPL138C  
Slot "edgeL":\$YPL138C\$edges  
integer(0)

Slot "edgeL":\$YPL181W  
Slot "edgeL":\$YPL181W\$edges  
integer(0)

Slot "edgeL":\$YPL183WA  
Slot "edgeL":\$YPL183WA\$edges  
integer(0)

Slot "edgeL":\$YPL207W  
Slot "edgeL":\$YPL207W\$edges

integer(0)

Slot "edgeL":\$YPL208W  
Slot "edgeL":\$YPL208W\$edges  
integer(0)

Slot "edgeL":\$YPL233W  
Slot "edgeL":\$YPL233W\$edges  
integer(0)

Slot "edgeL":\$YPR077C  
Slot "edgeL":\$YPR077C\$edges  
integer(0)

Slot "edgeL":\$YPR100W  
Slot "edgeL":\$YPR100W\$edges  
integer(0)

Slot "edgeL":\$YPR115W  
Slot "edgeL":\$YPR115W\$edges  
integer(0)

Slot "edgeL":\$YPR133C  
Slot "edgeL":\$YPR133C\$edges  
integer(0)

Slot "edgeL":\$YPR144C  
Slot "edgeL":\$YPR144C\$edges  
integer(0)

Slot "edgeL":\$YPR171W  
Slot "edgeL":\$YPR171W\$edges  
integer(0)

Slot "edgeL":\$Ypt1  
Slot "edgeL":\$Ypt1\$edges

```
integer(0)
```

```
Slot "edgeL":$Ypt31  
Slot "edgeL":$Ypt31$edges  
[1] 272
```

```
Slot "edgeL":$Ypt52  
Slot "edgeL":$Ypt52$edges  
integer(0)
```

```
Slot "edgeL":$Ypt7  
Slot "edgeL":$Ypt7$edges  
integer(0)
```

```
Slot "edgeL":$Yra1  
Slot "edgeL":$Yra1$edges  
integer(0)
```

```
Slot "edgeL":$Ysc84  
Slot "edgeL":$Ysc84$edges  
integer(0)
```

```
Slot "edgeL":$Ysh1  
Slot "edgeL":$Ysh1$edges  
[1] 132 133 249 279 573 593 663 692 1249 1360
```

```
Slot "edgeL":$Yta7  
Slot "edgeL":$Yta7$edges  
integer(0)
```

```
Slot "edgeL":$Yth1  
Slot "edgeL":$Yth1$edges  
[1] 132 133 249 279 573 593 663 692 824 959 1210 1249 1358
```

```
Slot "edgeL":$Ytm1  
Slot "edgeL":$Ytm1$edges
```

```

integer(0)

Slot "edgeL":$Zds1
Slot "edgeL":$Zds1$edges
[1] 310 355 622 863 940 1141 1233 1255

Slot "edgeL":$Zds2
Slot "edgeL":$Zds2$edges
[1] 71 124 622 626 1032

Slot "edgeL":$Zuo1
Slot "edgeL":$Zuo1$edges
[1] 51 434 582 817 875 1017

> which(TAP["Abd1", ] == 1)

Rpb2 Spt5
926 1049

> adj(TAPgraph, "Abd1")

$Abd1
[1] "Rpb2" "Spt5"

> data(yTAP)
> yTAP[1]

$yTAPC1
$yTAPC1$proteins
[1] "Tfc1" "Itc1" "Tfc3" "Tfc4" "Tfc6" "Tfc7" "Tfc8"

$yTAPC1$yTAPfunction
[1] "Transcription/DNA maintenance/chromatin structure"

HMSPCI is an adjacency matrix of the AP-MS data (called 'HMS-PCI') reported by Ho,
et al. (2002). There were 3687 comemberships reported using 493 baits and 1085 hit-only
proteins. HMSPCIgraph contains a graph of class graphNEL of the HMS-PCI data.

> data(HMSPCI)
> dim(HMSPCI)

[1] 493 1578

> data(HMSPCIgraph)
> HMSPCIgraph

```

```
An object of class "graphNEL"
Slot "edgemode":
[1] "directed"
Slot "edgeData":
An object of class "attrData"
Slot "data":
Slot "data":$`YAL015C|YDL029W`
Slot "data":$`YAL015C|YDL029W`$weight
[1] 1
```

```
Slot "data":$`YAL015C|YJR068W`
Slot "data":$`YAL015C|YJR068W`$weight
[1] 1
```

```
Slot "data":$`YAL015C|YMR146C`
Slot "data":$`YAL015C|YMR146C`$weight
[1] 1
```

```
Slot "data":$`YAL015C|YPR110C`
Slot "data":$`YAL015C|YPR110C`$weight
[1] 1
```

```
Slot "data":$`YAL015C|YDR214W`
Slot "data":$`YAL015C|YDR214W`$weight
[1] 1
```

```
Slot "data":$`YAL015C|YEL030W`
Slot "data":$`YAL015C|YEL030W`$weight
[1] 1
```

```
Slot "data":$`YAL015C|YEL060C`
Slot "data":$`YAL015C|YEL060C`$weight
[1] 1
```

```
Slot "data":$`YAL015C|YMR012W`
Slot "data":$`YAL015C|YMR012W`$weight
[1] 1
```



```
Slot "data":$`YAL015C|YMR058W`  
Slot "data":$`YAL015C|YMR058W`$weight  
[1] 1
```

```
Slot "data":$`YAL015C|YNL037C`  
Slot "data":$`YAL015C|YNL037C`$weight  
[1] 1
```

```
Slot "data":$`YAL017W|YOL045W`  
Slot "data":$`YAL017W|YOL045W`$weight  
[1] 1
```

```
Slot "data":$`YAL017W|YDR190C`  
Slot "data":$`YAL017W|YDR190C`$weight  
[1] 1
```

```
Slot "data":$`YAL017W|YPR160W`  
Slot "data":$`YAL017W|YPR160W`$weight  
[1] 1
```

```
Slot "data":$`YAL021C|YCL028W`  
Slot "data":$`YAL021C|YCL028W`$weight  
[1] 1
```

```
Slot "data":$`YAL021C|YCR093W`  
Slot "data":$`YAL021C|YCR093W`$weight  
[1] 1
```

```
Slot "data":$`YAL021C|YDL165W`  
Slot "data":$`YAL021C|YDL165W`$weight  
[1] 1
```

```
Slot "data":$`YAL021C|YDR190C`  
Slot "data":$`YAL021C|YDR190C`$weight  
[1] 1
```

```
Slot "data":$`YAL021C|YGR086C`  
Slot "data":$`YAL021C|YGR086C`$weight  
[1] 1
```

```
Slot "data":$`YAL021C|YGR155W`  
Slot "data":$`YAL021C|YGR155W`$weight  
[1] 1
```

```
Slot "data":$`YAL021C|YGR184C`  
Slot "data":$`YAL021C|YGR184C`$weight  
[1] 1
```

```
Slot "data":$`YAL021C|YNR052C`  
Slot "data":$`YAL021C|YNR052C`$weight  
[1] 1
```

```
Slot "data":$`YAL021C|YOR027W`  
Slot "data":$`YAL021C|YOR027W`$weight  
[1] 1
```

```
Slot "data":$`YAL036C|YJL138C`  
Slot "data":$`YAL036C|YJL138C`$weight  
[1] 1
```

```
Slot "data":$`YAL036C|YHR027C`  
Slot "data":$`YAL036C|YHR027C`$weight  
[1] 1
```

```
Slot "data":$`YAL036C|YMR012W`  
Slot "data":$`YAL036C|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YAR003W|YJL026W`  
Slot "data":$`YAR003W|YJL026W`$weight  
[1] 1
```

```
Slot "data":$`YAR003W|YLL039C`  
Slot "data":$`YAR003W|YLL039C`$weight  
[1] 1
```

```
Slot "data":$`YAR007C|YDL029W`  
Slot "data":$`YAR007C|YDL029W`$weight  
[1] 1
```

```
Slot "data":$`YAR007C|YDL007W`  
Slot "data":$`YAR007C|YDL007W`$weight  
[1] 1
```

```
Slot "data":$`YAR007C|YDR190C`  
Slot "data":$`YAR007C|YDR190C`$weight  
[1] 1
```

```
Slot "data":$`YAR007C|YER078C`  
Slot "data":$`YAR007C|YER078C`$weight  
[1] 1
```

```
Slot "data":$`YAR007C|YLR304C`  
Slot "data":$`YAR007C|YLR304C`$weight  
[1] 1
```

```
Slot "data":$`YAR019C|YDL185W`  
Slot "data":$`YAR019C|YDL185W`$weight  
[1] 1
```

```
Slot "data":$`YAR019C|YNL223W`  
Slot "data":$`YAR019C|YNL223W`$weight  
[1] 1
```

```
Slot "data":$`YBL021C|YDL185W`  
Slot "data":$`YBL021C|YDL185W`$weight  
[1] 1
```

Slot "data":\$`YBL021C|YML048W`  
Slot "data":\$`YBL021C|YML048W`\$weight  
[1] 1

Slot "data":\$`YBL026W|YCR077C`  
Slot "data":\$`YBL026W|YCR077C`\$weight  
[1] 1

Slot "data":\$`YBL026W|YER112W`  
Slot "data":\$`YBL026W|YER112W`\$weight  
[1] 1

Slot "data":\$`YBL026W|YJR022W`  
Slot "data":\$`YBL026W|YJR022W`\$weight  
[1] 1

Slot "data":\$`YBL026W|YDL097C`  
Slot "data":\$`YBL026W|YDL097C`\$weight  
[1] 1

Slot "data":\$`YBL026W|YDL160C`  
Slot "data":\$`YBL026W|YDL160C`\$weight  
[1] 1

Slot "data":\$`YBL026W|YGL234W`  
Slot "data":\$`YBL026W|YGL234W`\$weight  
[1] 1

Slot "data":\$`YBL026W|YJL124C`  
Slot "data":\$`YBL026W|YJL124C`\$weight  
[1] 1

Slot "data":\$`YBL026W|YMR268C`  
Slot "data":\$`YBL026W|YMR268C`\$weight  
[1] 1

```
Slot "data":$`YBL026W|YNL147W`  
Slot "data":$`YBL026W|YNL147W`$weight  
[1] 1
```

```
Slot "data":$`YBL036C|YDR023W`  
Slot "data":$`YBL036C|YDR023W`$weight  
[1] 1
```

```
Slot "data":$`YBL036C|YDR226W`  
Slot "data":$`YBL036C|YDR226W`$weight  
[1] 1
```

```
Slot "data":$`YBL036C|YDR342C`  
Slot "data":$`YBL036C|YDR342C`$weight  
[1] 1
```

```
Slot "data":$`YBL036C|YDR343C`  
Slot "data":$`YBL036C|YDR343C`$weight  
[1] 1
```

```
Slot "data":$`YBL036C|YGR087C`  
Slot "data":$`YBL036C|YGR087C`$weight  
[1] 1
```

```
Slot "data":$`YBL036C|YMR319C`  
Slot "data":$`YBL036C|YMR319C`$weight  
[1] 1
```

```
Slot "data":$`YBL036C|YOL078W`  
Slot "data":$`YBL036C|YOL078W`$weight  
[1] 1
```

```
Slot "data":$`YBL049W|YCL039W`  
Slot "data":$`YBL049W|YCL039W`$weight  
[1] 1
```

Slot "data":\$`YBL049W|YIL142W`  
Slot "data":\$`YBL049W|YIL142W`\$weight  
[1] 1

Slot "data":\$`YBL049W|YDR255C`  
Slot "data":\$`YBL049W|YDR255C`\$weight  
[1] 1

Slot "data":\$`YBL049W|YGL227W`  
Slot "data":\$`YBL049W|YGL227W`\$weight  
[1] 1

Slot "data":\$`YBL049W|YIL017C`  
Slot "data":\$`YBL049W|YIL017C`\$weight  
[1] 1

Slot "data":\$`YBL049W|YIL097W`  
Slot "data":\$`YBL049W|YIL097W`\$weight  
[1] 1

Slot "data":\$`YBL049W|YJL014W`  
Slot "data":\$`YBL049W|YJL014W`\$weight  
[1] 1

Slot "data":\$`YBL049W|YMR135C`  
Slot "data":\$`YBL049W|YMR135C`\$weight  
[1] 1

Slot "data":\$`YBL056W|YDL145C`  
Slot "data":\$`YBL056W|YDL145C`\$weight  
[1] 1

Slot "data":\$`YBL056W|REP1`  
Slot "data":\$`YBL056W|REP1`\$weight  
[1] 1

Slot "data":\$`YBL056W|YDR071C`  
Slot "data":\$`YBL056W|YDR071C`\$weight  
[1] 1

Slot "data":\$`YBL056W|YGR205W`  
Slot "data":\$`YBL056W|YGR205W`\$weight  
[1] 1

Slot "data":\$`YBL056W|YHL030W`  
Slot "data":\$`YBL056W|YHL030W`\$weight  
[1] 1

Slot "data":\$`YBL056W|YOR086C`  
Slot "data":\$`YBL056W|YOR086C`\$weight  
[1] 1

Slot "data":\$`YBL088C|YPL110C`  
Slot "data":\$`YBL088C|YPL110C`\$weight  
[1] 1

Slot "data":\$`YBR017C|YLR293C`  
Slot "data":\$`YBR017C|YLR293C`\$weight  
[1] 1

Slot "data":\$`YBR017C|YNL035C`  
Slot "data":\$`YBR017C|YNL035C`\$weight  
[1] 1

Slot "data":\$`YBR017C|YBL003C`  
Slot "data":\$`YBR017C|YBL003C`\$weight  
[1] 1

Slot "data":\$`YBR017C|YBL030C`  
Slot "data":\$`YBR017C|YBL030C`\$weight  
[1] 1

```
Slot "data":$`YBR017C|YBR120C`  
Slot "data":$`YBR017C|YBR120C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YBR205W`  
Slot "data":$`YBR017C|YBR205W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YBR247C`  
Slot "data":$`YBR017C|YBR247C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YDL063C`  
Slot "data":$`YBR017C|YDL063C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YDL204W`  
Slot "data":$`YBR017C|YDL204W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YDR002W`  
Slot "data":$`YBR017C|YDR002W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YDR071C`  
Slot "data":$`YBR017C|YDR071C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YDR216W`  
Slot "data":$`YBR017C|YDR216W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YEL051W`  
Slot "data":$`YBR017C|YEL051W`$weight  
[1] 1
```



```
Slot "data":$`YBR017C|YGL105W`  
Slot "data":$`YBR017C|YGL105W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YGL122C`  
Slot "data":$`YBR017C|YGL122C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YGL256W`  
Slot "data":$`YBR017C|YGL256W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YGR005C`  
Slot "data":$`YBR017C|YGR005C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YGR282C`  
Slot "data":$`YBR017C|YGR282C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YHR089C`  
Slot "data":$`YBR017C|YHR089C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YIL124W`  
Slot "data":$`YBR017C|YIL124W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YKL009W`  
Slot "data":$`YBR017C|YKL009W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YKL120W`  
Slot "data":$`YBR017C|YKL120W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YKL212W`  
Slot "data":$`YBR017C|YKL212W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YKR046C`  
Slot "data":$`YBR017C|YKR046C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YLL018C`  
Slot "data":$`YBR017C|YLL018C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YMR105C`  
Slot "data":$`YBR017C|YMR105C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YMR145C`  
Slot "data":$`YBR017C|YMR145C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YMR241W`  
Slot "data":$`YBR017C|YMR241W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YNL169C`  
Slot "data":$`YBR017C|YNL169C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YOL123W`  
Slot "data":$`YBR017C|YOL123W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YOR176W`  
Slot "data":$`YBR017C|YOR176W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YOR185C`  
Slot "data":$`YBR017C|YOR185C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YOR259C`  
Slot "data":$`YBR017C|YOR259C`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YOR317W`  
Slot "data":$`YBR017C|YOR317W`$weight  
[1] 1
```

```
Slot "data":$`YBR017C|YPL266W`  
Slot "data":$`YBR017C|YPL266W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YCR002C`  
Slot "data":$`YBR055C|YCR002C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YDR129C`  
Slot "data":$`YBR055C|YDR129C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YKL210W`  
Slot "data":$`YBR055C|YKL210W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YMR205C`  
Slot "data":$`YBR055C|YMR205C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YPR178W`  
Slot "data":$`YBR055C|YPR178W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YAL012W`  
Slot "data":$`YBR055C|YAL012W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YBL076C`  
Slot "data":$`YBR055C|YBL076C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YBR025C`  
Slot "data":$`YBR055C|YBR025C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YBR121C`  
Slot "data":$`YBR055C|YBR121C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YBR126C`  
Slot "data":$`YBR055C|YBR126C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YBR133C`  
Slot "data":$`YBR055C|YBR133C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YBR149W`  
Slot "data":$`YBR055C|YBR149W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YCR053W`  
Slot "data":$`YBR055C|YCR053W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YDL078C`  
Slot "data":$`YBR055C|YDL078C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YDL124W`  
Slot "data":$`YBR055C|YDL124W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YDR037W`  
Slot "data":$`YBR055C|YDR037W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YDR158W`  
Slot "data":$`YBR055C|YDR158W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YDR353W`  
Slot "data":$`YBR055C|YDR353W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YDR473C`  
Slot "data":$`YBR055C|YDR473C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YEL034W`  
Slot "data":$`YBR055C|YEL034W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YER003C`  
Slot "data":$`YBR055C|YER003C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YER165W`  
Slot "data":$`YBR055C|YER165W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YER172C`  
Slot "data":$`YBR055C|YER172C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YGR061C`  
Slot "data":$`YBR055C|YGR061C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YGR091W`  
Slot "data":$`YBR055C|YGR091W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YGR204W`  
Slot "data":$`YBR055C|YGR204W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YHR019C`  
Slot "data":$`YBR055C|YHR019C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YHR064C`  
Slot "data":$`YBR055C|YHR064C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YHR208W`  
Slot "data":$`YBR055C|YHR208W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YJL080C`  
Slot "data":$`YBR055C|YJL080C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YJL167W`  
Slot "data":$`YBR055C|YJL167W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YJR104C`  
Slot "data":$`YBR055C|YJR104C`$weight  
[1] 1
```

Slot "data":\$`YBR055C|YJR105W`  
Slot "data":\$`YBR055C|YJR105W`\$weight  
[1] 1

Slot "data":\$`YBR055C|YKL085W`  
Slot "data":\$`YBR055C|YKL085W`\$weight  
[1] 1

Slot "data":\$`YBR055C|YKL157W`  
Slot "data":\$`YBR055C|YKL157W`\$weight  
[1] 1

Slot "data":\$`YBR055C|YLL018C`  
Slot "data":\$`YBR055C|YLL018C`\$weight  
[1] 1

Slot "data":\$`YBR055C|YLR153C`  
Slot "data":\$`YBR055C|YLR153C`\$weight  
[1] 1

Slot "data":\$`YBR055C|YLR432W`  
Slot "data":\$`YBR055C|YLR432W`\$weight  
[1] 1

Slot "data":\$`YBR055C|YMR012W`  
Slot "data":\$`YBR055C|YMR012W`\$weight  
[1] 1

Slot "data":\$`YBR055C|YMR105C`  
Slot "data":\$`YBR055C|YMR105C`\$weight  
[1] 1

Slot "data":\$`YBR055C|YMR120C`  
Slot "data":\$`YBR055C|YMR120C`\$weight  
[1] 1

```
Slot "data":$`YBR055C|YOR120W`  
Slot "data":$`YBR055C|YOR120W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YOR335C`  
Slot "data":$`YBR055C|YOR335C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YPL004C`  
Slot "data":$`YBR055C|YPL004C`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YPL028W`  
Slot "data":$`YBR055C|YPL028W`$weight  
[1] 1
```

```
Slot "data":$`YBR055C|YPR160W`  
Slot "data":$`YBR055C|YPR160W`$weight  
[1] 1
```

```
Slot "data":$`YBR059C|YPR033C`  
Slot "data":$`YBR059C|YPR033C`$weight  
[1] 1
```

```
Slot "data":$`YBR082C|YDR529C`  
Slot "data":$`YBR082C|YDR529C`$weight  
[1] 1
```

```
Slot "data":$`YBR082C|YKL010C`  
Slot "data":$`YBR082C|YKL010C`$weight  
[1] 1
```

```
Slot "data":$`YBR083W|YBR009C`  
Slot "data":$`YBR083W|YBR009C`$weight  
[1] 1
```



Slot "data":\$`YBR083W|YDR224C`  
Slot "data":\$`YBR083W|YDR224C`\$weight  
[1] 1

Slot "data":\$`YBR083W|YHR084W`  
Slot "data":\$`YBR083W|YHR084W`\$weight  
[1] 1

Slot "data":\$`YBR088C|YPL140C`  
Slot "data":\$`YBR088C|YPL140C`\$weight  
[1] 1

Slot "data":\$`YBR088C|YGR155W`  
Slot "data":\$`YBR088C|YGR155W`\$weight  
[1] 1

Slot "data":\$`YBR088C|YML056C`  
Slot "data":\$`YBR088C|YML056C`\$weight  
[1] 1

Slot "data":\$`YBR088C|YOR116C`  
Slot "data":\$`YBR088C|YOR116C`\$weight  
[1] 1

Slot "data":\$`YBR094W|YOR061W`  
Slot "data":\$`YBR094W|YOR061W`\$weight  
[1] 1

Slot "data":\$`YBR103W|YCR033W`  
Slot "data":\$`YBR103W|YCR033W`\$weight  
[1] 1

Slot "data":\$`YBR103W|YDL112W`  
Slot "data":\$`YBR103W|YDL112W`\$weight  
[1] 1

```
Slot "data":$`YBR103W|YDL185W`  
Slot "data":$`YBR103W|YDL185W`$weight  
[1] 1
```

```
Slot "data":$`YBR103W|YEL064C`  
Slot "data":$`YBR103W|YEL064C`$weight  
[1] 1
```

```
Slot "data":$`YBR103W|YGR296W`  
Slot "data":$`YBR103W|YGR296W`$weight  
[1] 1
```

```
Slot "data":$`YBR103W|YIL112W`  
Slot "data":$`YBR103W|YIL112W`$weight  
[1] 1
```

```
Slot "data":$`YBR103W|YLR409C`  
Slot "data":$`YBR103W|YLR409C`$weight  
[1] 1
```

```
Slot "data":$`YBR103W|YML109W`  
Slot "data":$`YBR103W|YML109W`$weight  
[1] 1
```

```
Slot "data":$`YBR103W|YMR155W`  
Slot "data":$`YBR103W|YMR155W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YBR130C`  
Slot "data":$`YBR109C|YBR130C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YKL210W`  
Slot "data":$`YBR109C|YKL210W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YLL050C`  
Slot "data":$`YBR109C|YLL050C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YML057W`  
Slot "data":$`YBR109C|YML057W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YAL029C`  
Slot "data":$`YBR109C|YAL029C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YBL047C`  
Slot "data":$`YBR109C|YBL047C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YBL076C`  
Slot "data":$`YBR109C|YBL076C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YBR011C`  
Slot "data":$`YBR109C|YBR011C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YDR032C`  
Slot "data":$`YBR109C|YDR032C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YDR155C`  
Slot "data":$`YBR109C|YDR155C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YDR356W`  
Slot "data":$`YBR109C|YDR356W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YEL034W`  
Slot "data":$`YBR109C|YEL034W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YGL106W`  
Slot "data":$`YBR109C|YGL106W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YGL141W`  
Slot "data":$`YBR109C|YGL141W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YGR094W`  
Slot "data":$`YBR109C|YGR094W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YJR104C`  
Slot "data":$`YBR109C|YJR104C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YKL067W`  
Slot "data":$`YBR109C|YKL067W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YKL129C`  
Slot "data":$`YBR109C|YKL129C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YLL040C`  
Slot "data":$`YBR109C|YLL040C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YMR105C`  
Slot "data":$`YBR109C|YMR105C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YMR109W`  
Slot "data":$`YBR109C|YMR109W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YNL281W`  
Slot "data":$`YBR109C|YNL281W`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YOL016C`  
Slot "data":$`YBR109C|YOL016C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YOR035C`  
Slot "data":$`YBR109C|YOR035C`$weight  
[1] 1
```

```
Slot "data":$`YBR109C|YOR326W`  
Slot "data":$`YBR109C|YOR326W`$weight  
[1] 1
```

```
Slot "data":$`YBR114W|YHR183W`  
Slot "data":$`YBR114W|YHR183W`$weight  
[1] 1
```

```
Slot "data":$`YBR114W|YJR052W`  
Slot "data":$`YBR114W|YJR052W`$weight  
[1] 1
```

```
Slot "data":$`YBR114W|YBL002W`  
Slot "data":$`YBR114W|YBL002W`$weight  
[1] 1
```

```
Slot "data":$`YBR114W|YBL058W`  
Slot "data":$`YBR114W|YBL058W`$weight  
[1] 1
```

```
Slot "data":$`YBR114W|YBR009C`  
Slot "data":$`YBR114W|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YBR114W|YDR453C`  
Slot "data":$`YBR114W|YDR453C`$weight  
[1] 1
```

```
Slot "data":$`YBR114W|YGR193C`  
Slot "data":$`YBR114W|YGR193C`$weight  
[1] 1
```

```
Slot "data":$`YBR114W|YMR226C`  
Slot "data":$`YBR114W|YMR226C`$weight  
[1] 1
```

```
Slot "data":$`YBR114W|YOL012C`  
Slot "data":$`YBR114W|YOL012C`$weight  
[1] 1
```

```
Slot "data":$`YBR125C|YDR247W`  
Slot "data":$`YBR125C|YDR247W`$weight  
[1] 1
```

```
Slot "data":$`YBR125C|YDR071C`  
Slot "data":$`YBR125C|YDR071C`$weight  
[1] 1
```

```
Slot "data":$`YBR125C|YDR507C`  
Slot "data":$`YBR125C|YDR507C`$weight  
[1] 1
```

```
Slot "data":$`YBR130C|YAL029C`  
Slot "data":$`YBR130C|YAL029C`$weight  
[1] 1
```

Slot "data":\$`YBR130C|YBR143C`  
Slot "data":\$`YBR130C|YBR143C`\$weight  
[1] 1

Slot "data":\$`YBR130C|YGL106W`  
Slot "data":\$`YBR130C|YGL106W`\$weight  
[1] 1

Slot "data":\$`YBR130C|YLR092W`  
Slot "data":\$`YBR130C|YLR092W`\$weight  
[1] 1

Slot "data":\$`YBR135W|YBR160W`  
Slot "data":\$`YBR135W|YBR160W`\$weight  
[1] 1

Slot "data":\$`YBR135W|YMR199W`  
Slot "data":\$`YBR135W|YMR199W`\$weight  
[1] 1

Slot "data":\$`YBR135W|YPR119W`  
Slot "data":\$`YBR135W|YPR119W`\$weight  
[1] 1

Slot "data":\$`YBR135W|YDL155W`  
Slot "data":\$`YBR135W|YDL155W`\$weight  
[1] 1

Slot "data":\$`YBR135W|YDR170W-A`  
Slot "data":\$`YBR135W|YDR170W-A`\$weight  
[1] 1

Slot "data":\$`YBR135W|YEL034W`  
Slot "data":\$`YBR135W|YEL034W`\$weight  
[1] 1

```
Slot "data":$`YBR135W|YER138C`  
Slot "data":$`YBR135W|YER138C`$weight  
[1] 1
```

```
Slot "data":$`YBR135W|YLR226W`  
Slot "data":$`YBR135W|YLR226W`$weight  
[1] 1
```

```
Slot "data":$`YBR135W|YPR120C`  
Slot "data":$`YBR135W|YPR120C`$weight  
[1] 1
```

```
Slot "data":$`YBR136W|YGL245W`  
Slot "data":$`YBR136W|YGL245W`$weight  
[1] 1
```

```
Slot "data":$`YBR136W|YKL085W`  
Slot "data":$`YBR136W|YKL085W`$weight  
[1] 1
```

```
Slot "data":$`YBR136W|YLR304C`  
Slot "data":$`YBR136W|YLR304C`$weight  
[1] 1
```

```
Slot "data":$`YBR136W|YMR012W`  
Slot "data":$`YBR136W|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YBR136W|YOR027W`  
Slot "data":$`YBR136W|YOR027W`$weight  
[1] 1
```

```
Slot "data":$`YBR155W|YEL030W`  
Slot "data":$`YBR155W|YEL030W`$weight  
[1] 1
```



```
Slot "data":$`YBR155W|YGR234W`  
Slot "data":$`YBR155W|YGR234W`$weight  
[1] 1
```

```
Slot "data":$`YBR155W|YLR355C`  
Slot "data":$`YBR155W|YLR355C`$weight  
[1] 1
```

```
Slot "data":$`YBR160W|YDR212W`  
Slot "data":$`YBR160W|YDR212W`$weight  
[1] 1
```

```
Slot "data":$`YBR160W|YFR015C`  
Slot "data":$`YBR160W|YFR015C`$weight  
[1] 1
```

```
Slot "data":$`YBR160W|YFR030W`  
Slot "data":$`YBR160W|YFR030W`$weight  
[1] 1
```

```
Slot "data":$`YBR160W|YHR027C`  
Slot "data":$`YBR160W|YHR027C`$weight  
[1] 1
```

```
Slot "data":$`YBR160W|YMR012W`  
Slot "data":$`YBR160W|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YBR175W|YDR138W`  
Slot "data":$`YBR175W|YDR138W`$weight  
[1] 1
```

```
Slot "data":$`YBR175W|YHR119W`  
Slot "data":$`YBR175W|YHR119W`$weight  
[1] 1
```

```
Slot "data":$`YBR175W|YLR403W`  
Slot "data":$`YBR175W|YLR403W`$weight  
[1] 1
```

```
Slot "data":$`YBR175W|YOL045W`  
Slot "data":$`YBR175W|YOL045W`$weight  
[1] 1
```

```
Slot "data":$`YBR175W|YHR027C`  
Slot "data":$`YBR175W|YHR027C`$weight  
[1] 1
```

```
Slot "data":$`YBR175W|YMR190C`  
Slot "data":$`YBR175W|YMR190C`$weight  
[1] 1
```

```
Slot "data":$`YBR175W|YPL029W`  
Slot "data":$`YBR175W|YPL029W`$weight  
[1] 1
```

```
Slot "data":$`YBR195C|YPR018W`  
Slot "data":$`YBR195C|YPR018W`$weight  
[1] 1
```

```
Slot "data":$`YBR195C|YKR029C`  
Slot "data":$`YBR195C|YKR029C`$weight  
[1] 1
```

```
Slot "data":$`YBR195C|YOR100C`  
Slot "data":$`YBR195C|YOR100C`$weight  
[1] 1
```

```
Slot "data":$`YBR195C|YOR308C`  
Slot "data":$`YBR195C|YOR308C`$weight  
[1] 1
```

```
Slot "data":$`YBR198C|YIL142W`  
Slot "data":$`YBR198C|YIL142W`$weight  
[1] 1
```

```
Slot "data":$`YBR198C|YBR025C`  
Slot "data":$`YBR198C|YBR025C`$weight  
[1] 1
```

```
Slot "data":$`YBR198C|YDR212W`  
Slot "data":$`YBR198C|YDR212W`$weight  
[1] 1
```

```
Slot "data":$`YBR198C|YER160C`  
Slot "data":$`YBR198C|YER160C`$weight  
[1] 1
```

```
Slot "data":$`YBR198C|YJL014W`  
Slot "data":$`YBR198C|YJL014W`$weight  
[1] 1
```

```
Slot "data":$`YBR198C|YJR064W`  
Slot "data":$`YBR198C|YJR064W`$weight  
[1] 1
```

```
Slot "data":$`YBR198C|YJR072C`  
Slot "data":$`YBR198C|YJR072C`$weight  
[1] 1
```

```
Slot "data":$`YBR198C|YOR308C`  
Slot "data":$`YBR198C|YOR308C`$weight  
[1] 1
```

```
Slot "data":$`YBR203W|YDR328C`  
Slot "data":$`YBR203W|YDR328C`$weight  
[1] 1
```

```
Slot "data":$`YBR203W|YKR048C`  
Slot "data":$`YBR203W|YKR048C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YDL029W`  
Slot "data":$`YBR217W|YDL029W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YDL147W`  
Slot "data":$`YBR217W|YDL147W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YDR394W`  
Slot "data":$`YBR217W|YDR394W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YER025W`  
Slot "data":$`YBR217W|YER025W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YIL128W`  
Slot "data":$`YBR217W|YIL128W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YJL138C`  
Slot "data":$`YBR217W|YJL138C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YLR216C`  
Slot "data":$`YBR217W|YLR216C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|REP1`  
Slot "data":$`YBR217W|REP1`$weight  
[1] 1
```

Slot "data":\$`YBR217W|YBR011C`  
Slot "data":\$`YBR217W|YBR011C`\$weight  
[1] 1

Slot "data":\$`YBR217W|YBR080C`  
Slot "data":\$`YBR217W|YBR080C`\$weight  
[1] 1

Slot "data":\$`YBR217W|YBR085W`  
Slot "data":\$`YBR217W|YBR085W`\$weight  
[1] 1

Slot "data":\$`YBR217W|YBR166C`  
Slot "data":\$`YBR217W|YBR166C`\$weight  
[1] 1

Slot "data":\$`YBR217W|YDL097C`  
Slot "data":\$`YBR217W|YDL097C`\$weight  
[1] 1

Slot "data":\$`YBR217W|YDR127W`  
Slot "data":\$`YBR217W|YDR127W`\$weight  
[1] 1

Slot "data":\$`YBR217W|YDR214W`  
Slot "data":\$`YBR217W|YDR214W`\$weight  
[1] 1

Slot "data":\$`YBR217W|YEL060C`  
Slot "data":\$`YBR217W|YEL060C`\$weight  
[1] 1

Slot "data":\$`YBR217W|YER021W`  
Slot "data":\$`YBR217W|YER021W`\$weight  
[1] 1

```
Slot "data":$`YBR217W|YFR004W`  
Slot "data":$`YBR217W|YFR004W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YFR030W`  
Slot "data":$`YBR217W|YFR030W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YGL016W`  
Slot "data":$`YBR217W|YGL016W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YGL105W`  
Slot "data":$`YBR217W|YGL105W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YGL234W`  
Slot "data":$`YBR217W|YGL234W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YGL245W`  
Slot "data":$`YBR217W|YGL245W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YGR218W`  
Slot "data":$`YBR217W|YGR218W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YGR240C`  
Slot "data":$`YBR217W|YGR240C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YHR020W`  
Slot "data":$`YBR217W|YHR020W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YHR027C`  
Slot "data":$`YBR217W|YHR027C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YHR033W`  
Slot "data":$`YBR217W|YHR033W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YHR076W`  
Slot "data":$`YBR217W|YHR076W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YHR200W`  
Slot "data":$`YBR217W|YHR200W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YHR201C`  
Slot "data":$`YBR217W|YHR201C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YIL125W`  
Slot "data":$`YBR217W|YIL125W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YJR109C`  
Slot "data":$`YBR217W|YJR109C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YKL104C`  
Slot "data":$`YBR217W|YKL104C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YKL145W`  
Slot "data":$`YBR217W|YKL145W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YLR059C`  
Slot "data":$`YBR217W|YLR059C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YLR423C`  
Slot "data":$`YBR217W|YLR423C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YLR438W`  
Slot "data":$`YBR217W|YLR438W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YMR056C`  
Slot "data":$`YBR217W|YMR056C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YMR058W`  
Slot "data":$`YBR217W|YMR058W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YMR319C`  
Slot "data":$`YBR217W|YMR319C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YNL208W`  
Slot "data":$`YBR217W|YNL208W`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YOR086C`  
Slot "data":$`YBR217W|YOR086C`$weight  
[1] 1
```

```
Slot "data":$`YBR217W|YPR049C`  
Slot "data":$`YBR217W|YPR049C`$weight  
[1] 1
```



```
Slot "data":$`YBR217W|YPR108W`  
Slot "data":$`YBR217W|YPR108W`$weight  
[1] 1
```

```
Slot "data":$`YBR223C|YBL058W`  
Slot "data":$`YBR223C|YBL058W`$weight  
[1] 1
```

```
Slot "data":$`YBR223C|YCL028W`  
Slot "data":$`YBR223C|YCL028W`$weight  
[1] 1
```

```
Slot "data":$`YBR234C|YDL029W`  
Slot "data":$`YBR234C|YDL029W`$weight  
[1] 1
```

```
Slot "data":$`YBR234C|YHR064C`  
Slot "data":$`YBR234C|YHR064C`$weight  
[1] 1
```

```
Slot "data":$`YBR234C|YJR065C`  
Slot "data":$`YBR234C|YJR065C`$weight  
[1] 1
```

```
Slot "data":$`YBR234C|YKL013C`  
Slot "data":$`YBR234C|YKL013C`$weight  
[1] 1
```

```
Slot "data":$`YBR234C|YLR241W`  
Slot "data":$`YBR234C|YLR241W`$weight  
[1] 1
```

```
Slot "data":$`YBR234C|YLR370C`  
Slot "data":$`YBR234C|YLR370C`$weight  
[1] 1
```

Slot "data":\$`YBR234C|YML069W`  
Slot "data":\$`YBR234C|YML069W`\$weight  
[1] 1

Slot "data":\$`YBR234C|YMR309C`  
Slot "data":\$`YBR234C|YMR309C`\$weight  
[1] 1

Slot "data":\$`YBR234C|YNL040W`  
Slot "data":\$`YBR234C|YNL040W`\$weight  
[1] 1

Slot "data":\$`YBR234C|YNR035C`  
Slot "data":\$`YBR234C|YNR035C`\$weight  
[1] 1

Slot "data":\$`YBR234C|YPL043W`  
Slot "data":\$`YBR234C|YPL043W`\$weight  
[1] 1

Slot "data":\$`YBR264C|YER136W`  
Slot "data":\$`YBR264C|YER136W`\$weight  
[1] 1

Slot "data":\$`YBR264C|YOR370C`  
Slot "data":\$`YBR264C|YOR370C`\$weight  
[1] 1

Slot "data":\$`YBR267W|YJL122W`  
Slot "data":\$`YBR267W|YJL122W`\$weight  
[1] 1

Slot "data":\$`YBR274W|YKL104C`  
Slot "data":\$`YBR274W|YKL104C`\$weight  
[1] 1

Slot "data":\$`YBR274W|YLR152C`  
Slot "data":\$`YBR274W|YLR152C`\$weight  
[1] 1

Slot "data":\$`YBR274W|YPR124W`  
Slot "data":\$`YBR274W|YPR124W`\$weight  
[1] 1

Slot "data":\$`YBR276C|YLR359W`  
Slot "data":\$`YBR276C|YLR359W`\$weight  
[1] 1

Slot "data":\$`YBR280C|YDL132W`  
Slot "data":\$`YBR280C|YDL132W`\$weight  
[1] 1

Slot "data":\$`YBR280C|YBR139W`  
Slot "data":\$`YBR280C|YBR139W`\$weight  
[1] 1

Slot "data":\$`YBR280C|YEL060C`  
Slot "data":\$`YBR280C|YEL060C`\$weight  
[1] 1

Slot "data":\$`YBR280C|YNL141W`  
Slot "data":\$`YBR280C|YNL141W`\$weight  
[1] 1

Slot "data":\$`YBR288C|YPL016W`  
Slot "data":\$`YBR288C|YPL016W`\$weight  
[1] 1

Slot "data":\$`YBR288C|YPL195W`  
Slot "data":\$`YBR288C|YPL195W`\$weight  
[1] 1

Slot "data":\$`YCL011C|YDR138W`  
Slot "data":\$`YCL011C|YDR138W`\$weight  
[1] 1

Slot "data":\$`YCL011C|YDL084W`  
Slot "data":\$`YCL011C|YDL084W`\$weight  
[1] 1

Slot "data":\$`YCL011C|YDR381W`  
Slot "data":\$`YCL011C|YDR381W`\$weight  
[1] 1

Slot "data":\$`YCL011C|YHR167W`  
Slot "data":\$`YCL011C|YHR167W`\$weight  
[1] 1

Slot "data":\$`YCL011C|YLR432W`  
Slot "data":\$`YCL011C|YLR432W`\$weight  
[1] 1

Slot "data":\$`YCL011C|YML062C`  
Slot "data":\$`YCL011C|YML062C`\$weight  
[1] 1

Slot "data":\$`YCL011C|YNL139C`  
Slot "data":\$`YCL011C|YNL139C`\$weight  
[1] 1

Slot "data":\$`YCL011C|YNL253W`  
Slot "data":\$`YCL011C|YNL253W`\$weight  
[1] 1

Slot "data":\$`YCL039W|YBL049W`  
Slot "data":\$`YCL039W|YBL049W`\$weight  
[1] 1

Slot "data":\$`YCL039W|YDL225W`  
Slot "data":\$`YCL039W|YDL225W`\$weight  
[1] 1

Slot "data":\$`YCL039W|YPL139C`  
Slot "data":\$`YCL039W|YPL139C`\$weight  
[1] 1

Slot "data":\$`YCL039W|YBR105C`  
Slot "data":\$`YCL039W|YBR105C`\$weight  
[1] 1

Slot "data":\$`YCL039W|YDL185W`  
Slot "data":\$`YCL039W|YDL185W`\$weight  
[1] 1

Slot "data":\$`YCL039W|YDR255C`  
Slot "data":\$`YCL039W|YDR255C`\$weight  
[1] 1

Slot "data":\$`YCL039W|YDR342C`  
Slot "data":\$`YCL039W|YDR342C`\$weight  
[1] 1

Slot "data":\$`YCL039W|YGL227W`  
Slot "data":\$`YCL039W|YGL227W`\$weight  
[1] 1

Slot "data":\$`YCL039W|YIL017C`  
Slot "data":\$`YCL039W|YIL017C`\$weight  
[1] 1

Slot "data":\$`YCL039W|YIL097W`  
Slot "data":\$`YCL039W|YIL097W`\$weight  
[1] 1

```
Slot "data":$`YCL039W|YMR135C`  
Slot "data":$`YCL039W|YMR135C`$weight  
[1] 1
```

```
Slot "data":$`YCL039W|YPL018W`  
Slot "data":$`YCL039W|YPL018W`$weight  
[1] 1
```

```
Slot "data":$`YCR001W|YEL037C`  
Slot "data":$`YCR001W|YEL037C`$weight  
[1] 1
```

```
Slot "data":$`YCR002C|YDL225W`  
Slot "data":$`YCR002C|YDL225W`$weight  
[1] 1
```

```
Slot "data":$`YCR002C|YHR107C`  
Slot "data":$`YCR002C|YHR107C`$weight  
[1] 1
```

```
Slot "data":$`YCR002C|YJR076C`  
Slot "data":$`YCR002C|YJR076C`$weight  
[1] 1
```

```
Slot "data":$`YCR002C|YLR314C`  
Slot "data":$`YCR002C|YLR314C`$weight  
[1] 1
```

```
Slot "data":$`YCR002C|YFL018C`  
Slot "data":$`YCR002C|YFL018C`$weight  
[1] 1
```

```
Slot "data":$`YCR002C|YGL105W`  
Slot "data":$`YCR002C|YGL105W`$weight  
[1] 1
```

```
Slot "data":$`YCR008W|YPL031C`  
Slot "data":$`YCR008W|YPL031C`$weight  
[1] 1
```

```
Slot "data":$`YCR009C|YDR388W`  
Slot "data":$`YCR009C|YDR388W`$weight  
[1] 1
```

```
Slot "data":$`YCR009C|YGL060W`  
Slot "data":$`YCR009C|YGL060W`$weight  
[1] 1
```

```
Slot "data":$`YCR009C|YNL055C`  
Slot "data":$`YCR009C|YNL055C`$weight  
[1] 1
```

```
Slot "data":$`YCR009C|YOR232W`  
Slot "data":$`YCR009C|YOR232W`$weight  
[1] 1
```

```
Slot "data":$`YCR014C|YNL180C`  
Slot "data":$`YCR014C|YNL180C`$weight  
[1] 1
```

```
Slot "data":$`YCR057C|YLR222C`  
Slot "data":$`YCR057C|YLR222C`$weight  
[1] 1
```

```
Slot "data":$`YCR057C|YDR449C`  
Slot "data":$`YCR057C|YDR449C`$weight  
[1] 1
```

```
Slot "data":$`YCR057C|YGR210C`  
Slot "data":$`YCR057C|YGR210C`$weight  
[1] 1
```

Slot "data":\$`YCR077C|YER112W`  
Slot "data":\$`YCR077C|YER112W`\$weight  
[1] 1

Slot "data":\$`YCR077C|YDL065C`  
Slot "data":\$`YCR077C|YDL065C`\$weight  
[1] 1

Slot "data":\$`YCR077C|YDL160C`  
Slot "data":\$`YCR077C|YDL160C`\$weight  
[1] 1

Slot "data":\$`YCR077C|YGL121C`  
Slot "data":\$`YCR077C|YGL121C`\$weight  
[1] 1

Slot "data":\$`YCR077C|YJL124C`  
Slot "data":\$`YCR077C|YJL124C`\$weight  
[1] 1

Slot "data":\$`YCR077C|YNL118C`  
Slot "data":\$`YCR077C|YNL118C`\$weight  
[1] 1

Slot "data":\$`YCR077C|YNL147W`  
Slot "data":\$`YCR077C|YNL147W`\$weight  
[1] 1

Slot "data":\$`YCR079W|YJL138C`  
Slot "data":\$`YCR079W|YJL138C`\$weight  
[1] 1

Slot "data":\$`YCR079W|YPL022W`  
Slot "data":\$`YCR079W|YPL022W`\$weight  
[1] 1



Slot "data":\$`YCR079W|YBR126C`  
Slot "data":\$`YCR079W|YBR126C`\$weight  
[1] 1

Slot "data":\$`YCR079W|YGL062W`  
Slot "data":\$`YCR079W|YGL062W`\$weight  
[1] 1

Slot "data":\$`YCR079W|YIL125W`  
Slot "data":\$`YCR079W|YIL125W`\$weight  
[1] 1

Slot "data":\$`YCR079W|YKL054C`  
Slot "data":\$`YCR079W|YKL054C`\$weight  
[1] 1

Slot "data":\$`YCR079W|YKL085W`  
Slot "data":\$`YCR079W|YKL085W`\$weight  
[1] 1

Slot "data":\$`YCR079W|YNL014W`  
Slot "data":\$`YCR079W|YNL014W`\$weight  
[1] 1

Slot "data":\$`YCR079W|YOR317W`  
Slot "data":\$`YCR079W|YOR317W`\$weight  
[1] 1

Slot "data":\$`YCR079W|YOR323C`  
Slot "data":\$`YCR079W|YOR323C`\$weight  
[1] 1

Slot "data":\$`YCR079W|YPL110C`  
Slot "data":\$`YCR079W|YPL110C`\$weight  
[1] 1

```
Slot "data":$`YCR079W|YPL160W`  
Slot "data":$`YCR079W|YPL160W`$weight  
[1] 1
```

```
Slot "data":$`YCR084C|YBR112C`  
Slot "data":$`YCR084C|YBR112C`$weight  
[1] 1
```

```
Slot "data":$`YCR084C|YEL030W`  
Slot "data":$`YCR084C|YEL030W`$weight  
[1] 1
```

```
Slot "data":$`YCR084C|YJL156C`  
Slot "data":$`YCR084C|YJL156C`$weight  
[1] 1
```

```
Slot "data":$`YCR084C|YLR313C`  
Slot "data":$`YCR084C|YLR313C`$weight  
[1] 1
```

```
Slot "data":$`YCR084C|YMR012W`  
Slot "data":$`YCR084C|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YCR088W|YCR084C`  
Slot "data":$`YCR088W|YCR084C`$weight  
[1] 1
```

```
Slot "data":$`YCR088W|YDR523C`  
Slot "data":$`YCR088W|YDR523C`$weight  
[1] 1
```

```
Slot "data":$`YCR088W|YDR342C`  
Slot "data":$`YCR088W|YDR342C`$weight  
[1] 1
```

```
Slot "data":$`YCR088W|YHR016C`  
Slot "data":$`YCR088W|YHR016C`$weight  
[1] 1
```

```
Slot "data":$`YCR088W|YJR065C`  
Slot "data":$`YCR088W|YJR065C`$weight  
[1] 1
```

```
Slot "data":$`YCR088W|YOR367W`  
Slot "data":$`YCR088W|YOR367W`$weight  
[1] 1
```

```
Slot "data":$`YCR091W|YNR047W`  
Slot "data":$`YCR091W|YNR047W`$weight  
[1] 1
```

```
Slot "data":$`YCR092C|YDR224C`  
Slot "data":$`YCR092C|YDR224C`$weight  
[1] 1
```

```
Slot "data":$`YCR092C|YNR058W`  
Slot "data":$`YCR092C|YNR058W`$weight  
[1] 1
```

```
Slot "data":$`YDL003W|YFL008W`  
Slot "data":$`YDL003W|YFL008W`$weight  
[1] 1
```

```
Slot "data":$`YDL003W|YIL026C`  
Slot "data":$`YDL003W|YIL026C`$weight  
[1] 1
```

```
Slot "data":$`YDL003W|YJL074C`  
Slot "data":$`YDL003W|YJL074C`$weight  
[1] 1
```

```
Slot "data":$`YDL006W|YML100W`  
Slot "data":$`YDL006W|YML100W`$weight  
[1] 1
```

```
Slot "data":$`YDL013W|YLR006C`  
Slot "data":$`YDL013W|YLR006C`$weight  
[1] 1
```

```
Slot "data":$`YDL013W|YNR031C`  
Slot "data":$`YDL013W|YNR031C`$weight  
[1] 1
```

```
Slot "data":$`YDL013W|YOR208W`  
Slot "data":$`YDL013W|YOR208W`$weight  
[1] 1
```

```
Slot "data":$`YDL017W|YGL137W`  
Slot "data":$`YDL017W|YGL137W`$weight  
[1] 1
```

```
Slot "data":$`YDL017W|YNL113W`  
Slot "data":$`YDL017W|YNL113W`$weight  
[1] 1
```

```
Slot "data":$`YDL017W|YBR126C`  
Slot "data":$`YDL017W|YBR126C`$weight  
[1] 1
```

```
Slot "data":$`YDL017W|YDL080C`  
Slot "data":$`YDL017W|YDL080C`$weight  
[1] 1
```

```
Slot "data":$`YDL017W|YDR032C`  
Slot "data":$`YDL017W|YDR032C`$weight  
[1] 1
```

Slot "data":\$`YDL017W|YDR299W`  
Slot "data":\$`YDL017W|YDR299W`\$weight  
[1] 1

Slot "data":\$`YDL017W|YEL030W`  
Slot "data":\$`YDL017W|YEL030W`\$weight  
[1] 1

Slot "data":\$`YDL017W|YGL151W`  
Slot "data":\$`YDL017W|YGL151W`\$weight  
[1] 1

Slot "data":\$`YDL017W|YGR087C`  
Slot "data":\$`YDL017W|YGR087C`\$weight  
[1] 1

Slot "data":\$`YDL017W|YJR089W`  
Slot "data":\$`YDL017W|YJR089W`\$weight  
[1] 1

Slot "data":\$`YDL017W|YLL039C`  
Slot "data":\$`YDL017W|YLL039C`\$weight  
[1] 1

Slot "data":\$`YDL017W|YLR134W`  
Slot "data":\$`YDL017W|YLR134W`\$weight  
[1] 1

Slot "data":\$`YDL017W|YLR231C`  
Slot "data":\$`YDL017W|YLR231C`\$weight  
[1] 1

Slot "data":\$`YDL017W|YLR331C`  
Slot "data":\$`YDL017W|YLR331C`\$weight  
[1] 1

```
Slot "data":$`YDL017W|YLR386W`  
Slot "data":$`YDL017W|YLR386W`$weight  
[1] 1
```

```
Slot "data":$`YDL017W|YOR027W`  
Slot "data":$`YDL017W|YOR027W`$weight  
[1] 1
```

```
Slot "data":$`YDL017W|YPL218W`  
Slot "data":$`YDL017W|YPL218W`$weight  
[1] 1
```

```
Slot "data":$`YDL025C|YOL139C`  
Slot "data":$`YDL025C|YOL139C`$weight  
[1] 1
```

```
Slot "data":$`YDL025C|YAL049C`  
Slot "data":$`YDL025C|YAL049C`$weight  
[1] 1
```

```
Slot "data":$`YDL025C|YGR016W`  
Slot "data":$`YDL025C|YGR016W`$weight  
[1] 1
```

```
Slot "data":$`YDL025C|YHR009C`  
Slot "data":$`YDL025C|YHR009C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YBR234C`  
Slot "data":$`YDL029W|YBR234C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YIL128W`  
Slot "data":$`YDL029W|YIL128W`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YBR039W`  
Slot "data":$`YDL029W|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YBR202W`  
Slot "data":$`YDL029W|YBR202W`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YBR208C`  
Slot "data":$`YDL029W|YBR208C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YDR032C`  
Slot "data":$`YDL029W|YDR032C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YDR190C`  
Slot "data":$`YDL029W|YDR190C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YDR216W`  
Slot "data":$`YDL029W|YDR216W`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YGL016W`  
Slot "data":$`YDL029W|YGL016W`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YIL062C`  
Slot "data":$`YDL029W|YIL062C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YJR029W`  
Slot "data":$`YDL029W|YJR029W`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YJR065C`  
Slot "data":$`YDL029W|YJR065C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YKL013C`  
Slot "data":$`YDL029W|YKL013C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YKL104C`  
Slot "data":$`YDL029W|YKL104C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YKL211C`  
Slot "data":$`YDL029W|YKL211C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YLL013C`  
Slot "data":$`YDL029W|YLL013C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YLR309C`  
Slot "data":$`YDL029W|YLR309C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YLR370C`  
Slot "data":$`YDL029W|YLR370C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YMR058W`  
Slot "data":$`YDL029W|YMR058W`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YNL271C`  
Slot "data":$`YDL029W|YNL271C`$weight  
[1] 1
```



```
Slot "data":$`YDL029W|YNR035C`  
Slot "data":$`YDL029W|YNR035C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YOR259C`  
Slot "data":$`YDL029W|YOR259C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YOR261C`  
Slot "data":$`YDL029W|YOR261C`$weight  
[1] 1
```

```
Slot "data":$`YDL029W|YPR019W`  
Slot "data":$`YDL029W|YPR019W`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YDL145C`  
Slot "data":$`YDL043C|YDL145C`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YGL137W`  
Slot "data":$`YDL043C|YGL137W`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YLR222C`  
Slot "data":$`YDL043C|YLR222C`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YPL126W`  
Slot "data":$`YDL043C|YPL126W`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YDL185W`  
Slot "data":$`YDL043C|YDL185W`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YDR226W`  
Slot "data":$`YDL043C|YDR226W`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YGR162W`  
Slot "data":$`YDL043C|YGR162W`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YGR250C`  
Slot "data":$`YDL043C|YGR250C`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YLR058C`  
Slot "data":$`YDL043C|YLR058C`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YLR059C`  
Slot "data":$`YDL043C|YLR059C`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YMR012W`  
Slot "data":$`YDL043C|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YMR304W`  
Slot "data":$`YDL043C|YMR304W`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YNR031C`  
Slot "data":$`YDL043C|YNR031C`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YPR121W`  
Slot "data":$`YDL043C|YPR121W`$weight  
[1] 1
```

```
Slot "data":$`YDL043C|YPR160W`  
Slot "data":$`YDL043C|YPR160W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YDL029W`  
Slot "data":$`YDL047W|YDL029W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YFR040W`  
Slot "data":$`YDL047W|YFR040W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YJL098W`  
Slot "data":$`YDL047W|YJL098W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YMR205C`  
Slot "data":$`YDL047W|YMR205C`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YMR246W`  
Slot "data":$`YDL047W|YMR246W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YBR039W`  
Slot "data":$`YDL047W|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YDL171C`  
Slot "data":$`YDL047W|YDL171C`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YDR188W`  
Slot "data":$`YDL047W|YDR188W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YDR465C`  
Slot "data":$`YDL047W|YDR465C`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YGR282C`  
Slot "data":$`YDL047W|YGR282C`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YHR096C`  
Slot "data":$`YDL047W|YHR096C`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YJL026W`  
Slot "data":$`YDL047W|YJL026W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YJR072C`  
Slot "data":$`YDL047W|YJR072C`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YJR105W`  
Slot "data":$`YDL047W|YJR105W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YKL029C`  
Slot "data":$`YDL047W|YKL029C`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YKR028W`  
Slot "data":$`YDL047W|YKR028W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YML048W`  
Slot "data":$`YDL047W|YML048W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YMR028W`  
Slot "data":$`YDL047W|YMR028W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YMR145C`  
Slot "data":$`YDL047W|YMR145C`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YMR196W`  
Slot "data":$`YDL047W|YMR196W`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YNR016C`  
Slot "data":$`YDL047W|YNR016C`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YOR259C`  
Slot "data":$`YDL047W|YOR259C`$weight  
[1] 1
```

```
Slot "data":$`YDL047W|YOR317W`  
Slot "data":$`YDL047W|YOR317W`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YAL015C`  
Slot "data":$`YDL059C|YAL015C`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YBL056W`  
Slot "data":$`YDL059C|YBL056W`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YDR394W`  
Slot "data":$`YDL059C|YDR394W`$weight  
[1] 1
```

Slot "data":\$`YDL059C|YER025W`  
Slot "data":\$`YDL059C|YER025W`\$weight  
[1] 1

Slot "data":\$`YDL059C|YGL137W`  
Slot "data":\$`YDL059C|YGL137W`\$weight  
[1] 1

Slot "data":\$`YDL059C|YKL210W`  
Slot "data":\$`YDL059C|YKL210W`\$weight  
[1] 1

Slot "data":\$`YDL059C|YML032C`  
Slot "data":\$`YDL059C|YML032C`\$weight  
[1] 1

Slot "data":\$`YDL059C|YBR039W`  
Slot "data":\$`YDL059C|YBR039W`\$weight  
[1] 1

Slot "data":\$`YDL059C|YBR085W`  
Slot "data":\$`YDL059C|YBR085W`\$weight  
[1] 1

Slot "data":\$`YDL059C|YBR129C`  
Slot "data":\$`YDL059C|YBR129C`\$weight  
[1] 1

Slot "data":\$`YDL059C|YDR214W`  
Slot "data":\$`YDL059C|YDR214W`\$weight  
[1] 1

Slot "data":\$`YDL059C|YEL030W`  
Slot "data":\$`YDL059C|YEL030W`\$weight  
[1] 1

```
Slot "data":$`YDL059C|YEL051W`  
Slot "data":$`YDL059C|YEL051W`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YEL060C`  
Slot "data":$`YDL059C|YEL060C`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YER031C`  
Slot "data":$`YDL059C|YER031C`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YER052C`  
Slot "data":$`YDL059C|YER052C`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YER062C`  
Slot "data":$`YDL059C|YER062C`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YER138C`  
Slot "data":$`YDL059C|YER138C`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YER155C`  
Slot "data":$`YDL059C|YER155C`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YFL045C`  
Slot "data":$`YDL059C|YFL045C`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YGR086C`  
Slot "data":$`YDL059C|YGR086C`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YHR179W`  
Slot "data":$`YDL059C|YHR179W`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YIL021W`  
Slot "data":$`YDL059C|YIL021W`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YIL053W`  
Slot "data":$`YDL059C|YIL053W`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YKL081W`  
Slot "data":$`YDL059C|YKL081W`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YKL127W`  
Slot "data":$`YDL059C|YKL127W`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YMR105C`  
Slot "data":$`YDL059C|YMR105C`$weight  
[1] 1
```

```
Slot "data":$`YDL059C|YMR108W`  
Slot "data":$`YDL059C|YMR108W`$weight  
[1] 1
```

```
Slot "data":$`YDL060W|YDR224C`  
Slot "data":$`YDL060W|YDR224C`$weight  
[1] 1
```

```
Slot "data":$`YDL060W|YER006W`  
Slot "data":$`YDL060W|YER006W`$weight  
[1] 1
```



```
Slot "data":$`YDL060W|YOL041C`  
Slot "data":$`YDL060W|YOL041C`$weight  
[1] 1
```

```
Slot "data":$`YDL060W|YOR056C`  
Slot "data":$`YDL060W|YOR056C`$weight  
[1] 1
```

```
Slot "data":$`YDL074C|YHR149C`  
Slot "data":$`YDL074C|YHR149C`$weight  
[1] 1
```

```
Slot "data":$`YDL074C|YPL055C`  
Slot "data":$`YDL074C|YPL055C`$weight  
[1] 1
```

```
Slot "data":$`YDL100C|YBR014C`  
Slot "data":$`YDL100C|YBR014C`$weight  
[1] 1
```

```
Slot "data":$`YDL100C|YER083C`  
Slot "data":$`YDL100C|YER083C`$weight  
[1] 1
```

```
Slot "data":$`YDL100C|YGL020C`  
Slot "data":$`YDL100C|YGL020C`$weight  
[1] 1
```

```
Slot "data":$`YDL100C|YKL062W`  
Slot "data":$`YDL100C|YKL062W`$weight  
[1] 1
```

```
Slot "data":$`YDL100C|YML048W`  
Slot "data":$`YDL100C|YML048W`$weight  
[1] 1
```

```
Slot "data":$`YDL100C|YNL055C`  
Slot "data":$`YDL100C|YNL055C`$weight  
[1] 1
```

```
Slot "data":$`YDL101C|YOL139C`  
Slot "data":$`YDL101C|YOL139C`$weight  
[1] 1
```

```
Slot "data":$`YDL101C|YBR035C`  
Slot "data":$`YDL101C|YBR035C`$weight  
[1] 1
```

```
Slot "data":$`YDL101C|YDR155C`  
Slot "data":$`YDL101C|YDR155C`$weight  
[1] 1
```

```
Slot "data":$`YDL101C|YDR158W`  
Slot "data":$`YDL101C|YDR158W`$weight  
[1] 1
```

```
Slot "data":$`YDL101C|YDR214W`  
Slot "data":$`YDL101C|YDR214W`$weight  
[1] 1
```

```
Slot "data":$`YDL101C|YFL030W`  
Slot "data":$`YDL101C|YFL030W`$weight  
[1] 1
```

```
Slot "data":$`YDL101C|YGL256W`  
Slot "data":$`YDL101C|YGL256W`$weight  
[1] 1
```

```
Slot "data":$`YDL101C|YJR104C`  
Slot "data":$`YDL101C|YJR104C`$weight  
[1] 1
```

Slot "data":\$`YDL101C|YMR105C`  
Slot "data":\$`YDL101C|YMR105C`\$weight  
[1] 1

Slot "data":\$`YDL101C|YMR226C`  
Slot "data":\$`YDL101C|YMR226C`\$weight  
[1] 1

Slot "data":\$`YDL101C|YOR332W`  
Slot "data":\$`YDL101C|YOR332W`\$weight  
[1] 1

Slot "data":\$`YDL116W|YJR042W`  
Slot "data":\$`YDL116W|YJR042W`\$weight  
[1] 1

Slot "data":\$`YDL116W|YGL092W`  
Slot "data":\$`YDL116W|YGL092W`\$weight  
[1] 1

Slot "data":\$`YDL116W|YJL117W`  
Slot "data":\$`YDL116W|YJL117W`\$weight  
[1] 1

Slot "data":\$`YDL116W|YKL057C`  
Slot "data":\$`YDL116W|YKL057C`\$weight  
[1] 1

Slot "data":\$`YDL132W|YBR280C`  
Slot "data":\$`YDL132W|YBR280C`\$weight  
[1] 1

Slot "data":\$`YDL132W|YDL006W`  
Slot "data":\$`YDL132W|YDL006W`\$weight  
[1] 1

```
Slot "data":$`YDL132W|YDR328C`  
Slot "data":$`YDL132W|YDR328C`$weight  
[1] 1
```

```
Slot "data":$`YDL132W|YLR352W`  
Slot "data":$`YDL132W|YLR352W`$weight  
[1] 1
```

```
Slot "data":$`YDL132W|YEL060C`  
Slot "data":$`YDL132W|YEL060C`$weight  
[1] 1
```

```
Slot "data":$`YDL132W|YGR087C`  
Slot "data":$`YDL132W|YGR087C`$weight  
[1] 1
```

```
Slot "data":$`YDL132W|YLR134W`  
Slot "data":$`YDL132W|YLR134W`$weight  
[1] 1
```

```
Slot "data":$`YDL132W|YNL055C`  
Slot "data":$`YDL132W|YNL055C`$weight  
[1] 1
```

```
Slot "data":$`YDL132W|YPL258C`  
Slot "data":$`YDL132W|YPL258C`$weight  
[1] 1
```

```
Slot "data":$`YDL134C|YDL188C`  
Slot "data":$`YDL134C|YDL188C`$weight  
[1] 1
```

```
Slot "data":$`YDL134C|YPR110C`  
Slot "data":$`YDL134C|YPR110C`$weight  
[1] 1
```

Slot "data":\$`YDL134C|YAL016W`  
Slot "data":\$`YDL134C|YAL016W`\$weight  
[1] 1

Slot "data":\$`YDL134C|YGR161C`  
Slot "data":\$`YDL134C|YGR161C`\$weight  
[1] 1

Slot "data":\$`YDL134C|YHR075C`  
Slot "data":\$`YDL134C|YHR075C`\$weight  
[1] 1

Slot "data":\$`YDL134C|YMR028W`  
Slot "data":\$`YDL134C|YMR028W`\$weight  
[1] 1

Slot "data":\$`YDL134C|YOR014W`  
Slot "data":\$`YDL134C|YOR014W`\$weight  
[1] 1

Slot "data":\$`YDL134C|YOR176W`  
Slot "data":\$`YDL134C|YOR176W`\$weight  
[1] 1

Slot "data":\$`YDL145C|YGL137W`  
Slot "data":\$`YDL145C|YGL137W`\$weight  
[1] 1

Slot "data":\$`YDL145C|YBR039W`  
Slot "data":\$`YDL145C|YBR039W`\$weight  
[1] 1

Slot "data":\$`YDL145C|YDR216W`  
Slot "data":\$`YDL145C|YDR216W`\$weight  
[1] 1

```
Slot "data":$`YDL145C|YDR238C`  
Slot "data":$`YDL145C|YDR238C`$weight  
[1] 1
```

```
Slot "data":$`YDL145C|YEL060C`  
Slot "data":$`YDL145C|YEL060C`$weight  
[1] 1
```

```
Slot "data":$`YDL145C|YFR051C`  
Slot "data":$`YDL145C|YFR051C`$weight  
[1] 1
```

```
Slot "data":$`YDL145C|YIL076W`  
Slot "data":$`YDL145C|YIL076W`$weight  
[1] 1
```

```
Slot "data":$`YDL145C|YJL117W`  
Slot "data":$`YDL145C|YJL117W`$weight  
[1] 1
```

```
Slot "data":$`YDL145C|YKL211C`  
Slot "data":$`YDL145C|YKL211C`$weight  
[1] 1
```

```
Slot "data":$`YDL145C|YNL287W`  
Slot "data":$`YDL145C|YNL287W`$weight  
[1] 1
```

```
Slot "data":$`YDL145C|YPL222W`  
Slot "data":$`YDL145C|YPL222W`$weight  
[1] 1
```

```
Slot "data":$`YDL147W|YDL007W`  
Slot "data":$`YDL147W|YDL007W`$weight  
[1] 1
```

Slot "data":\$`YDL147W|YDL097C`  
Slot "data":\$`YDL147W|YDL097C`\$weight  
[1] 1

Slot "data":\$`YDL147W|YDR427W`  
Slot "data":\$`YDL147W|YDR427W`\$weight  
[1] 1

Slot "data":\$`YDL147W|YFR052W`  
Slot "data":\$`YDL147W|YFR052W`\$weight  
[1] 1

Slot "data":\$`YDL147W|YGL200C`  
Slot "data":\$`YDL147W|YGL200C`\$weight  
[1] 1

Slot "data":\$`YDL147W|YHR027C`  
Slot "data":\$`YDL147W|YHR027C`\$weight  
[1] 1

Slot "data":\$`YDL147W|YIL125W`  
Slot "data":\$`YDL147W|YIL125W`\$weight  
[1] 1

Slot "data":\$`YDL147W|YKL145W`  
Slot "data":\$`YDL147W|YKL145W`\$weight  
[1] 1

Slot "data":\$`YDL147W|YOR261C`  
Slot "data":\$`YDL147W|YOR261C`\$weight  
[1] 1

Slot "data":\$`YDL147W|YPR159W`  
Slot "data":\$`YDL147W|YPR159W`\$weight  
[1] 1

Slot "data":\$`YDL156W|YIL142W`  
Slot "data":\$`YDL156W|YIL142W`\$weight  
[1] 1

Slot "data":\$`YDL156W|YJL014W`  
Slot "data":\$`YDL156W|YJL014W`\$weight  
[1] 1

Slot "data":\$`YDL164C|YBR088C`  
Slot "data":\$`YDL164C|YBR088C`\$weight  
[1] 1

Slot "data":\$`YDL164C|YEL030W`  
Slot "data":\$`YDL164C|YEL030W`\$weight  
[1] 1

Slot "data":\$`YDL164C|YLR276C`  
Slot "data":\$`YDL164C|YLR276C`\$weight  
[1] 1

Slot "data":\$`YDL164C|YOR378W`  
Slot "data":\$`YDL164C|YOR378W`\$weight  
[1] 1

Slot "data":\$`YDL175C|YNL189W`  
Slot "data":\$`YDL175C|YNL189W`\$weight  
[1] 1

Slot "data":\$`YDL175C|YDR023W`  
Slot "data":\$`YDL175C|YDR023W`\$weight  
[1] 1

Slot "data":\$`YDL175C|YDR432W`  
Slot "data":\$`YDL175C|YDR432W`\$weight  
[1] 1



Slot "data":\$`YDL175C|YGR165W`  
Slot "data":\$`YDL175C|YGR165W`\$weight  
[1] 1

Slot "data":\$`YDL175C|YMR303C`  
Slot "data":\$`YDL175C|YMR303C`\$weight  
[1] 1

Slot "data":\$`YDL175C|YOR204W`  
Slot "data":\$`YDL175C|YOR204W`\$weight  
[1] 1

Slot "data":\$`YDL175C|YPR191W`  
Slot "data":\$`YDL175C|YPR191W`\$weight  
[1] 1

Slot "data":\$`YDL179W|YBL045C`  
Slot "data":\$`YDL179W|YBL045C`\$weight  
[1] 1

Slot "data":\$`YDL188C|YGL190C`  
Slot "data":\$`YDL188C|YGL190C`\$weight  
[1] 1

Slot "data":\$`YDL188C|YAL016W`  
Slot "data":\$`YDL188C|YAL016W`\$weight  
[1] 1

Slot "data":\$`YDL188C|YBL003C`  
Slot "data":\$`YDL188C|YBL003C`\$weight  
[1] 1

Slot "data":\$`YDL188C|YDR190C`  
Slot "data":\$`YDL188C|YDR190C`\$weight  
[1] 1

```
Slot "data":$`YDL188C|YGL121C`  
Slot "data":$`YDL188C|YGL121C`$weight  
[1] 1
```

```
Slot "data":$`YDL188C|YGR161C`  
Slot "data":$`YDL188C|YGR161C`$weight  
[1] 1
```

```
Slot "data":$`YDL188C|YHR075C`  
Slot "data":$`YDL188C|YHR075C`$weight  
[1] 1
```

```
Slot "data":$`YDL188C|YMR028W`  
Slot "data":$`YDL188C|YMR028W`$weight  
[1] 1
```

```
Slot "data":$`YDL188C|YNL085W`  
Slot "data":$`YDL188C|YNL085W`$weight  
[1] 1
```

```
Slot "data":$`YDL188C|YOL005C`  
Slot "data":$`YDL188C|YOL005C`$weight  
[1] 1
```

```
Slot "data":$`YDL188C|YOR014W`  
Slot "data":$`YDL188C|YOR014W`$weight  
[1] 1
```

```
Slot "data":$`YDL188C|YPR010C`  
Slot "data":$`YDL188C|YPR010C`$weight  
[1] 1
```

```
Slot "data":$`YDL190C|YBL058W`  
Slot "data":$`YDL190C|YBL058W`$weight  
[1] 1
```

```
Slot "data":$`YDL190C|YBR170C`  
Slot "data":$`YDL190C|YBR170C`$weight  
[1] 1
```

```
Slot "data":$`YDL190C|YDR049W`  
Slot "data":$`YDL190C|YDR049W`$weight  
[1] 1
```

```
Slot "data":$`YDL190C|YEL037C`  
Slot "data":$`YDL190C|YEL037C`$weight  
[1] 1
```

```
Slot "data":$`YDL190C|YER057C`  
Slot "data":$`YDL190C|YER057C`$weight  
[1] 1
```

```
Slot "data":$`YDL190C|YLL039C`  
Slot "data":$`YDL190C|YLL039C`$weight  
[1] 1
```

```
Slot "data":$`YDL190C|YML100W`  
Slot "data":$`YDL190C|YML100W`$weight  
[1] 1
```

```
Slot "data":$`YDL190C|YMR276W`  
Slot "data":$`YDL190C|YMR276W`$weight  
[1] 1
```

```
Slot "data":$`YDL192W|YDL137W`  
Slot "data":$`YDL192W|YDL137W`$weight  
[1] 1
```

```
Slot "data":$`YDL193W|YLR293C`  
Slot "data":$`YDL193W|YLR293C`$weight  
[1] 1
```

```
Slot "data":$`YDL193W|YGL008C`  
Slot "data":$`YDL193W|YGL008C`$weight  
[1] 1
```

```
Slot "data":$`YDL193W|YGL195W`  
Slot "data":$`YDL193W|YGL195W`$weight  
[1] 1
```

```
Slot "data":$`YDL193W|YJR132W`  
Slot "data":$`YDL193W|YJR132W`$weight  
[1] 1
```

```
Slot "data":$`YDL193W|YOR185C`  
Slot "data":$`YDL193W|YOR185C`$weight  
[1] 1
```

```
Slot "data":$`YDL195W|YLR429W`  
Slot "data":$`YDL195W|YLR429W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YDL101C`  
Slot "data":$`YDL200C|YDL101C`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YDL192W`  
Slot "data":$`YDL200C|YDL192W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YGL137W`  
Slot "data":$`YDL200C|YGL137W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YHR183W`  
Slot "data":$`YDL200C|YHR183W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YLL011W`  
Slot "data":$`YDL200C|YLL011W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YBR010W`  
Slot "data":$`YDL200C|YBR010W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YDR155C`  
Slot "data":$`YDL200C|YDR155C`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YDR214W`  
Slot "data":$`YDL200C|YDR214W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YDR224C`  
Slot "data":$`YDL200C|YDR224C`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YEL024W`  
Slot "data":$`YDL200C|YEL024W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YGL121C`  
Slot "data":$`YDL200C|YGL121C`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YGR184C`  
Slot "data":$`YDL200C|YGR184C`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YHR033W`  
Slot "data":$`YDL200C|YHR033W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YKL056C`  
Slot "data":$`YDL200C|YKL056C`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YKL073W`  
Slot "data":$`YDL200C|YKL073W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YLR109W`  
Slot "data":$`YDL200C|YLR109W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YNL014W`  
Slot "data":$`YDL200C|YNL014W`$weight  
[1] 1
```

```
Slot "data":$`YDL200C|YOR232W`  
Slot "data":$`YDL200C|YOR232W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YCL011C`  
Slot "data":$`YDL213C|YCL011C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YDL060W`  
Slot "data":$`YDL213C|YDL060W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YGR103W`  
Slot "data":$`YDL213C|YGR103W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YHR052W`  
Slot "data":$`YDL213C|YHR052W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YJL138C`  
Slot "data":$`YDL213C|YJL138C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YLR175W`  
Slot "data":$`YDL213C|YLR175W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YLR196W`  
Slot "data":$`YDL213C|YLR196W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YMR049C`  
Slot "data":$`YDL213C|YMR049C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YNL061W`  
Slot "data":$`YDL213C|YNL061W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YOL139C`  
Slot "data":$`YDL213C|YOL139C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YOR272W`  
Slot "data":$`YDL213C|YOR272W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YAR073W`  
Slot "data":$`YDL213C|YAR073W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YBL002W`  
Slot "data":$`YDL213C|YBL002W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YBL004W`  
Slot "data":$`YDL213C|YBL004W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YCL059C`  
Slot "data":$`YDL213C|YCL059C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YDR091C`  
Slot "data":$`YDL213C|YDR091C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YDR174W`  
Slot "data":$`YDL213C|YDR174W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YDR194C`  
Slot "data":$`YDL213C|YDR194C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YDR224C`  
Slot "data":$`YDL213C|YDR224C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YDR381W`  
Slot "data":$`YDL213C|YDR381W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YDR432W`  
Slot "data":$`YDL213C|YDR432W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YDR496C`  
Slot "data":$`YDL213C|YDR496C`$weight  
[1] 1
```



```
Slot "data":$`YDL213C|YEL055C`  
Slot "data":$`YDL213C|YEL055C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YER006W`  
Slot "data":$`YDL213C|YER006W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YGL068W`  
Slot "data":$`YDL213C|YGL068W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YGL120C`  
Slot "data":$`YDL213C|YGL120C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YGR145W`  
Slot "data":$`YDL213C|YGR145W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YGR150C`  
Slot "data":$`YDL213C|YGR150C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YGR162W`  
Slot "data":$`YDL213C|YGR162W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YGR198W`  
Slot "data":$`YDL213C|YGR198W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YHL038C`  
Slot "data":$`YDL213C|YHL038C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YHR099W`  
Slot "data":$`YDL213C|YHR099W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YJL109C`  
Slot "data":$`YDL213C|YJL109C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YJR041C`  
Slot "data":$`YDL213C|YJR041C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YJR144W`  
Slot "data":$`YDL213C|YJR144W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YKL014C`  
Slot "data":$`YDL213C|YKL014C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YKR024C`  
Slot "data":$`YDL213C|YKR024C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YKR081C`  
Slot "data":$`YDL213C|YKR081C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YLL008W`  
Slot "data":$`YDL213C|YLL008W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YLL027W`  
Slot "data":$`YDL213C|YLL027W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YLR347C`  
Slot "data":$`YDL213C|YLR347C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YLR432W`  
Slot "data":$`YDL213C|YLR432W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YMR229C`  
Slot "data":$`YDL213C|YMR229C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YMR290C`  
Slot "data":$`YDL213C|YMR290C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YNL132W`  
Slot "data":$`YDL213C|YNL132W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YNL308C`  
Slot "data":$`YDL213C|YNL308C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YOL041C`  
Slot "data":$`YDL213C|YOL041C`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YOR017W`  
Slot "data":$`YDL213C|YOR017W`$weight  
[1] 1
```

```
Slot "data":$`YDL213C|YOR206W`  
Slot "data":$`YDL213C|YOR206W`$weight  
[1] 1
```

Slot "data":\$`YDL213C|YOR310C`  
Slot "data":\$`YDL213C|YOR310C`\$weight  
[1] 1

Slot "data":\$`YDL213C|YPL012W`  
Slot "data":\$`YDL213C|YPL012W`\$weight  
[1] 1

Slot "data":\$`YDL213C|YPR016C`  
Slot "data":\$`YDL213C|YPR016C`\$weight  
[1] 1

Slot "data":\$`YDL220C|YDR155C`  
Slot "data":\$`YDL220C|YDR155C`\$weight  
[1] 1

Slot "data":\$`YDL220C|YEL030W`  
Slot "data":\$`YDL220C|YEL030W`\$weight  
[1] 1

Slot "data":\$`YDL220C|YGL256W`  
Slot "data":\$`YDL220C|YGL256W`\$weight  
[1] 1

Slot "data":\$`YDL220C|YHR208W`  
Slot "data":\$`YDL220C|YHR208W`\$weight  
[1] 1

Slot "data":\$`YDL225W|YDL029W`  
Slot "data":\$`YDL225W|YDL029W`\$weight  
[1] 1

Slot "data":\$`YDL225W|YPL235W`  
Slot "data":\$`YDL225W|YPL235W`\$weight  
[1] 1

```
Slot "data":$`YDL225W|YDR148C`  
Slot "data":$`YDL225W|YDR148C`$weight  
[1] 1
```

```
Slot "data":$`YDL225W|YGR282C`  
Slot "data":$`YDL225W|YGR282C`$weight  
[1] 1
```

```
Slot "data":$`YDL225W|YHR033W`  
Slot "data":$`YDL225W|YHR033W`$weight  
[1] 1
```

```
Slot "data":$`YDL225W|YJR070C`  
Slot "data":$`YDL225W|YJR070C`$weight  
[1] 1
```

```
Slot "data":$`YDL225W|YNR016C`  
Slot "data":$`YDL225W|YNR016C`$weight  
[1] 1
```

```
Slot "data":$`YDL225W|YNR035C`  
Slot "data":$`YDL225W|YNR035C`$weight  
[1] 1
```

```
Slot "data":$`YDL225W|YOR259C`  
Slot "data":$`YDL225W|YOR259C`$weight  
[1] 1
```

```
Slot "data":$`YDR030C|YDL101C`  
Slot "data":$`YDR030C|YDL101C`$weight  
[1] 1
```

```
Slot "data":$`YDR030C|YIL142W`  
Slot "data":$`YDR030C|YIL142W`$weight  
[1] 1
```

```
Slot "data":$`YDR030C|YDR188W`  
Slot "data":$`YDR030C|YDR188W`$weight  
[1] 1
```

```
Slot "data":$`YDR030C|YDR212W`  
Slot "data":$`YDR030C|YDR212W`$weight  
[1] 1
```

```
Slot "data":$`YDR075W|YIL142W`  
Slot "data":$`YDR075W|YIL142W`$weight  
[1] 1
```

```
Slot "data":$`YDR075W|YBL046W`  
Slot "data":$`YDR075W|YBL046W`$weight  
[1] 1
```

```
Slot "data":$`YDR075W|YDR212W`  
Slot "data":$`YDR075W|YDR212W`$weight  
[1] 1
```

```
Slot "data":$`YDR075W|YHR011W`  
Slot "data":$`YDR075W|YHR011W`$weight  
[1] 1
```

```
Slot "data":$`YDR075W|YHR033W`  
Slot "data":$`YDR075W|YHR033W`$weight  
[1] 1
```

```
Slot "data":$`YDR075W|YHR084W`  
Slot "data":$`YDR075W|YHR084W`$weight  
[1] 1
```

```
Slot "data":$`YDR075W|YJL014W`  
Slot "data":$`YDR075W|YJL014W`$weight  
[1] 1
```

```
Slot "data":$`YDR075W|YNL201C`  
Slot "data":$`YDR075W|YNL201C`$weight  
[1] 1
```

```
Slot "data":$`YDR076W|YBL056W`  
Slot "data":$`YDR076W|YBL056W`$weight  
[1] 1
```

```
Slot "data":$`YDR076W|YHR033W`  
Slot "data":$`YDR076W|YHR033W`$weight  
[1] 1
```

```
Slot "data":$`YDR092W|YGL087C`  
Slot "data":$`YDR092W|YGL087C`$weight  
[1] 1
```

```
Slot "data":$`YDR092W|YKL210W`  
Slot "data":$`YDR092W|YKL210W`$weight  
[1] 1
```

```
Slot "data":$`YDR092W|YCR066W`  
Slot "data":$`YDR092W|YCR066W`$weight  
[1] 1
```

```
Slot "data":$`YDR092W|YHR137W`  
Slot "data":$`YDR092W|YHR137W`$weight  
[1] 1
```

```
Slot "data":$`YDR092W|YLR059C`  
Slot "data":$`YDR092W|YLR059C`$weight  
[1] 1
```

```
Slot "data":$`YDR097C|YOL090W`  
Slot "data":$`YDR097C|YOL090W`$weight  
[1] 1
```

```
Slot "data":$`YDR099W|YPR030W`  
Slot "data":$`YDR099W|YPR030W`$weight  
[1] 1
```

```
Slot "data":$`YDR113C|YNL189W`  
Slot "data":$`YDR113C|YNL189W`$weight  
[1] 1
```

```
Slot "data":$`YDR128W|YGL100W`  
Slot "data":$`YDR128W|YGL100W`$weight  
[1] 1
```

```
Slot "data":$`YDR128W|YLR216C`  
Slot "data":$`YDR128W|YLR216C`$weight  
[1] 1
```

```
Slot "data":$`YDR128W|YOL139C`  
Slot "data":$`YDR128W|YOL139C`$weight  
[1] 1
```

```
Slot "data":$`YDR128W|YCL028W`  
Slot "data":$`YDR128W|YCL028W`$weight  
[1] 1
```

```
Slot "data":$`YDR128W|YDR188W`  
Slot "data":$`YDR128W|YDR188W`$weight  
[1] 1
```

```
Slot "data":$`YDR128W|YEL062W`  
Slot "data":$`YDR128W|YEL062W`$weight  
[1] 1
```

```
Slot "data":$`YDR128W|YER182W`  
Slot "data":$`YDR128W|YER182W`$weight  
[1] 1
```



```
Slot "data":$`YDR128W|YFL016C`  
Slot "data":$`YDR128W|YFL016C`$weight  
[1] 1
```

```
Slot "data":$`YDR128W|YGL205W`  
Slot "data":$`YDR128W|YGL205W`$weight  
[1] 1
```

```
Slot "data":$`YDR128W|YHR033W`  
Slot "data":$`YDR128W|YHR033W`$weight  
[1] 1
```

```
Slot "data":$`YDR128W|YPL258C`  
Slot "data":$`YDR128W|YPL258C`$weight  
[1] 1
```

```
Slot "data":$`YDR129C|YDR353W`  
Slot "data":$`YDR129C|YDR353W`$weight  
[1] 1
```

```
Slot "data":$`YDR129C|YKL085W`  
Slot "data":$`YDR129C|YKL085W`$weight  
[1] 1
```

```
Slot "data":$`YDR131C|YDR328C`  
Slot "data":$`YDR131C|YDR328C`$weight  
[1] 1
```

```
Slot "data":$`YDR131C|YIL063C`  
Slot "data":$`YDR131C|YIL063C`$weight  
[1] 1
```

```
Slot "data":$`YDR138W|YDL084W`  
Slot "data":$`YDR138W|YDL084W`$weight  
[1] 1
```

```
Slot "data":$`YDR138W|YDR214W`  
Slot "data":$`YDR138W|YDR214W`$weight  
[1] 1
```

```
Slot "data":$`YDR138W|YEL060C`  
Slot "data":$`YDR138W|YEL060C`$weight  
[1] 1
```

```
Slot "data":$`YDR138W|YML062C`  
Slot "data":$`YDR138W|YML062C`$weight  
[1] 1
```

```
Slot "data":$`YDR138W|YNL139C`  
Slot "data":$`YDR138W|YNL139C`$weight  
[1] 1
```

```
Slot "data":$`YDR138W|YNR031C`  
Slot "data":$`YDR138W|YNR031C`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YIL142W`  
Slot "data":$`YDR142C|YIL142W`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YKL103C`  
Slot "data":$`YDR142C|YKL103C`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YBR179C`  
Slot "data":$`YDR142C|YBR179C`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YDL097C`  
Slot "data":$`YDR142C|YDL097C`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YDR188W`  
Slot "data":$`YDR142C|YDR188W`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YGR184C`  
Slot "data":$`YDR142C|YGR184C`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YIL068C`  
Slot "data":$`YDR142C|YIL068C`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YJL014W`  
Slot "data":$`YDR142C|YJL014W`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YJR064W`  
Slot "data":$`YDR142C|YJR064W`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YLR105C`  
Slot "data":$`YDR142C|YLR105C`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YOR326W`  
Slot "data":$`YDR142C|YOR326W`$weight  
[1] 1
```

```
Slot "data":$`YDR142C|YPL226W`  
Slot "data":$`YDR142C|YPL226W`$weight  
[1] 1
```

```
Slot "data":$`YDR143C|YDL029W`  
Slot "data":$`YDR143C|YDL029W`$weight  
[1] 1
```

Slot "data":\$`YDR143C|YNL189W`  
Slot "data":\$`YDR143C|YNL189W`\$weight  
[1] 1

Slot "data":\$`YDR143C|YLL039C`  
Slot "data":\$`YDR143C|YLL039C`\$weight  
[1] 1

Slot "data":\$`YDR143C|YPL113C`  
Slot "data":\$`YDR143C|YPL113C`\$weight  
[1] 1

Slot "data":\$`YDR143C|YPR010C`  
Slot "data":\$`YDR143C|YPR010C`\$weight  
[1] 1

Slot "data":\$`YDR143C|YPR019W`  
Slot "data":\$`YDR143C|YPR019W`\$weight  
[1] 1

Slot "data":\$`YDR146C|YBR081C`  
Slot "data":\$`YDR146C|YBR081C`\$weight  
[1] 1

Slot "data":\$`YDR146C|YER015W`  
Slot "data":\$`YDR146C|YER015W`\$weight  
[1] 1

Slot "data":\$`YDR146C|YGR002C`  
Slot "data":\$`YDR146C|YGR002C`\$weight  
[1] 1

Slot "data":\$`YDR146C|YHR099W`  
Slot "data":\$`YDR146C|YHR099W`\$weight  
[1] 1

```
Slot "data":$`YDR146C|YJL081C`  
Slot "data":$`YDR146C|YJL081C`$weight  
[1] 1
```

```
Slot "data":$`YDR146C|YMR019W`  
Slot "data":$`YDR146C|YMR019W`$weight  
[1] 1
```

```
Slot "data":$`YDR146C|YOR116C`  
Slot "data":$`YDR146C|YOR116C`$weight  
[1] 1
```

```
Slot "data":$`YDR146C|YPL254W`  
Slot "data":$`YDR146C|YPL254W`$weight  
[1] 1
```

```
Slot "data":$`YDR177W|YDR226W`  
Slot "data":$`YDR177W|YDR226W`$weight  
[1] 1
```

```
Slot "data":$`YDR200C|YFR008W`  
Slot "data":$`YDR200C|YFR008W`$weight  
[1] 1
```

```
Slot "data":$`YDR200C|YGR086C`  
Slot "data":$`YDR200C|YGR086C`$weight  
[1] 1
```

```
Slot "data":$`YDR200C|YML123C`  
Slot "data":$`YDR200C|YML123C`$weight  
[1] 1
```

```
Slot "data":$`YDR200C|YMR029C`  
Slot "data":$`YDR200C|YMR029C`$weight  
[1] 1
```

```
Slot "data":$`YDR200C|YMR319C`  
Slot "data":$`YDR200C|YMR319C`$weight  
[1] 1
```

```
Slot "data":$`YDR200C|YPL004C`  
Slot "data":$`YDR200C|YPL004C`$weight  
[1] 1
```

```
Slot "data":$`YDR217C|YDL101C`  
Slot "data":$`YDR217C|YDL101C`$weight  
[1] 1
```

```
Slot "data":$`YDR219C|YDR328C`  
Slot "data":$`YDR219C|YDR328C`$weight  
[1] 1
```

```
Slot "data":$`YDR219C|YHR122W`  
Slot "data":$`YDR219C|YHR122W`$weight  
[1] 1
```

```
Slot "data":$`YDR225W|YGR103W`  
Slot "data":$`YDR225W|YGR103W`$weight  
[1] 1
```

```
Slot "data":$`YDR225W|YLR222C`  
Slot "data":$`YDR225W|YLR222C`$weight  
[1] 1
```

```
Slot "data":$`YDR225W|YBR009C`  
Slot "data":$`YDR225W|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YDR225W|YDR224C`  
Slot "data":$`YDR225W|YDR224C`$weight  
[1] 1
```

Slot "data":\$`YDR225W|YGL207W`  
Slot "data":\$`YDR225W|YGL207W`\$weight  
[1] 1

Slot "data":\$`YDR225W|YGL241W`  
Slot "data":\$`YDR225W|YGL241W`\$weight  
[1] 1

Slot "data":\$`YDR225W|YKR048C`  
Slot "data":\$`YDR225W|YKR048C`\$weight  
[1] 1

Slot "data":\$`YDR225W|YNL308C`  
Slot "data":\$`YDR225W|YNL308C`\$weight  
[1] 1

Slot "data":\$`YDR225W|YOR038C`  
Slot "data":\$`YDR225W|YOR038C`\$weight  
[1] 1

Slot "data":\$`YDR225W|YOR116C`  
Slot "data":\$`YDR225W|YOR116C`\$weight  
[1] 1

Slot "data":\$`YDR225W|YOR207C`  
Slot "data":\$`YDR225W|YOR207C`\$weight  
[1] 1

Slot "data":\$`YDR225W|YPL043W`  
Slot "data":\$`YDR225W|YPL043W`\$weight  
[1] 1

Slot "data":\$`YDR225W|YPR190C`  
Slot "data":\$`YDR225W|YPR190C`\$weight  
[1] 1

Slot "data":\$`YDR227W|YLR442C`  
Slot "data":\$`YDR227W|YLR442C`\$weight  
[1] 1

Slot "data":\$`YDR227W|YNL189W`  
Slot "data":\$`YDR227W|YNL189W`\$weight  
[1] 1

Slot "data":\$`YDR227W|YDL042C`  
Slot "data":\$`YDR227W|YDL042C`\$weight  
[1] 1

Slot "data":\$`YDR227W|YFL006W`  
Slot "data":\$`YDR227W|YFL006W`\$weight  
[1] 1

Slot "data":\$`YDR227W|YFL007W`  
Slot "data":\$`YDR227W|YFL007W`\$weight  
[1] 1

Slot "data":\$`YDR227W|YFL045C`  
Slot "data":\$`YDR227W|YFL045C`\$weight  
[1] 1

Slot "data":\$`YDR247W|YBR125C`  
Slot "data":\$`YDR247W|YBR125C`\$weight  
[1] 1

Slot "data":\$`YDR247W|YBL061C`  
Slot "data":\$`YDR247W|YBL061C`\$weight  
[1] 1

Slot "data":\$`YDR247W|YBL066C`  
Slot "data":\$`YDR247W|YBL066C`\$weight  
[1] 1



```
Slot "data":$`YDR247W|YBR126C`  
Slot "data":$`YDR247W|YBR126C`$weight  
[1] 1
```

```
Slot "data":$`YDR247W|YDR071C`  
Slot "data":$`YDR247W|YDR071C`$weight  
[1] 1
```

```
Slot "data":$`YDR247W|YDR150W`  
Slot "data":$`YDR247W|YDR150W`$weight  
[1] 1
```

```
Slot "data":$`YDR247W|YDR416W`  
Slot "data":$`YDR247W|YDR416W`$weight  
[1] 1
```

```
Slot "data":$`YDR247W|YGL207W`  
Slot "data":$`YDR247W|YGL207W`$weight  
[1] 1
```

```
Slot "data":$`YDR247W|YNL210W`  
Slot "data":$`YDR247W|YNL210W`$weight  
[1] 1
```

```
Slot "data":$`YDR260C|YDL029W`  
Slot "data":$`YDR260C|YDL029W`$weight  
[1] 1
```

```
Slot "data":$`YDR260C|YBL039C`  
Slot "data":$`YDR260C|YBL039C`$weight  
[1] 1
```

```
Slot "data":$`YDR260C|YCL028W`  
Slot "data":$`YDR260C|YCL028W`$weight  
[1] 1
```

```
Slot "data":$`YDR260C|YDR127W`  
Slot "data":$`YDR260C|YDR127W`$weight  
[1] 1
```

```
Slot "data":$`YDR260C|YDR243C`  
Slot "data":$`YDR260C|YDR243C`$weight  
[1] 1
```

```
Slot "data":$`YDR260C|YEL060C`  
Slot "data":$`YDR260C|YEL060C`$weight  
[1] 1
```

```
Slot "data":$`YDR260C|YML072C`  
Slot "data":$`YDR260C|YML072C`$weight  
[1] 1
```

```
Slot "data":$`YDR260C|YOR303W`  
Slot "data":$`YDR260C|YOR303W`$weight  
[1] 1
```

```
Slot "data":$`YDR266C|YMR012W`  
Slot "data":$`YDR266C|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YDR266C|YOR232W`  
Slot "data":$`YDR266C|YOR232W`$weight  
[1] 1
```

```
Slot "data":$`YDR267C|YIL128W`  
Slot "data":$`YDR267C|YIL128W`$weight  
[1] 1
```

```
Slot "data":$`YDR267C|YER098W`  
Slot "data":$`YDR267C|YER098W`$weight  
[1] 1
```

Slot "data":\$`YDR267C|YHR044C`  
Slot "data":\$`YDR267C|YHR044C`\$weight  
[1] 1

Slot "data":\$`YDR267C|YOL111C`  
Slot "data":\$`YDR267C|YOL111C`\$weight  
[1] 1

Slot "data":\$`YDR267C|YOR261C`  
Slot "data":\$`YDR267C|YOR261C`\$weight  
[1] 1

Slot "data":\$`YDR283C|YNL213C`  
Slot "data":\$`YDR283C|YNL213C`\$weight  
[1] 1

Slot "data":\$`YDR306C|YDL132W`  
Slot "data":\$`YDR306C|YDL132W`\$weight  
[1] 1

Slot "data":\$`YDR306C|YDR328C`  
Slot "data":\$`YDR306C|YDR328C`\$weight  
[1] 1

Slot "data":\$`YDR306C|YER043C`  
Slot "data":\$`YDR306C|YER043C`\$weight  
[1] 1

Slot "data":\$`YDR306C|YKL085W`  
Slot "data":\$`YDR306C|YKL085W`\$weight  
[1] 1

Slot "data":\$`YDR306C|YMR105C`  
Slot "data":\$`YDR306C|YMR105C`\$weight  
[1] 1

Slot "data":\$`YDR306C|YNL138W`  
Slot "data":\$`YDR306C|YNL138W`\$weight  
[1] 1

Slot "data":\$`YDR306C|YOR027W`  
Slot "data":\$`YDR306C|YOR027W`\$weight  
[1] 1

Slot "data":\$`YDR313C|YLL039C`  
Slot "data":\$`YDR313C|YLL039C`\$weight  
[1] 1

Slot "data":\$`YDR316W|YBL104C`  
Slot "data":\$`YDR316W|YBL104C`\$weight  
[1] 1

Slot "data":\$`YDR316W|YFL053W`  
Slot "data":\$`YDR316W|YFL053W`\$weight  
[1] 1

Slot "data":\$`YDR316W|YGR041W`  
Slot "data":\$`YDR316W|YGR041W`\$weight  
[1] 1

Slot "data":\$`YDR316W|YLR447C`  
Slot "data":\$`YDR316W|YLR447C`\$weight  
[1] 1

Slot "data":\$`YDR316W|YPR121W`  
Slot "data":\$`YDR316W|YPR121W`\$weight  
[1] 1

Slot "data":\$`YDR324C|YCR002C`  
Slot "data":\$`YDR324C|YCR002C`\$weight  
[1] 1

Slot "data":\$`YDR328C|YDL132W`  
Slot "data":\$`YDR328C|YDL132W`\$weight  
[1] 1

Slot "data":\$`YDR328C|YDR131C`  
Slot "data":\$`YDR328C|YDR131C`\$weight  
[1] 1

Slot "data":\$`YDR328C|YFL009W`  
Slot "data":\$`YDR328C|YFL009W`\$weight  
[1] 1

Slot "data":\$`YDR328C|YML088W`  
Slot "data":\$`YDR328C|YML088W`\$weight  
[1] 1

Slot "data":\$`YDR328C|YEL060C`  
Slot "data":\$`YDR328C|YEL060C`\$weight  
[1] 1

Slot "data":\$`YDR328C|YLR267W`  
Slot "data":\$`YDR328C|YLR267W`\$weight  
[1] 1

Slot "data":\$`YDR328C|YOR057W`  
Slot "data":\$`YDR328C|YOR057W`\$weight  
[1] 1

Slot "data":\$`YDR335W|YOL051W`  
Slot "data":\$`YDR335W|YOL051W`\$weight  
[1] 1

Slot "data":\$`YDR339C|YBL045C`  
Slot "data":\$`YDR339C|YBL045C`\$weight  
[1] 1

```
Slot "data":$`YDR339C|YGL006W`  
Slot "data":$`YDR339C|YGL006W`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YIL035C`  
Slot "data":$`YDR365C|YIL035C`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YOL139C`  
Slot "data":$`YDR365C|YOL139C`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YOR061W`  
Slot "data":$`YDR365C|YOR061W`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YCR087W`  
Slot "data":$`YDR365C|YCR087W`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YDL051W`  
Slot "data":$`YDR365C|YDL051W`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YDR102C`  
Slot "data":$`YDR365C|YDR102C`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YDR194C`  
Slot "data":$`YDR365C|YDR194C`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YDR224C`  
Slot "data":$`YDR365C|YDR224C`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YDR381W`  
Slot "data":$`YDR365C|YDR381W`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YGL008C`  
Slot "data":$`YDR365C|YGL008C`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YGL019W`  
Slot "data":$`YDR365C|YGL019W`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YJL207C`  
Slot "data":$`YDR365C|YJL207C`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YKR081C`  
Slot "data":$`YDR365C|YKR081C`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YLR432W`  
Slot "data":$`YDR365C|YLR432W`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YNR054C`  
Slot "data":$`YDR365C|YNR054C`$weight  
[1] 1
```

```
Slot "data":$`YDR365C|YOL041C`  
Slot "data":$`YDR365C|YOL041C`$weight  
[1] 1
```

```
Slot "data":$`YDR369C|YNL250W`  
Slot "data":$`YDR369C|YNL250W`$weight  
[1] 1
```

```
Slot "data":$`YDR369C|YBR063C`  
Slot "data":$`YDR369C|YBR063C`$weight  
[1] 1
```

```
Slot "data":$`YDR369C|YDR032C`  
Slot "data":$`YDR369C|YDR032C`$weight  
[1] 1
```

```
Slot "data":$`YDR369C|YJL167W`  
Slot "data":$`YDR369C|YJL167W`$weight  
[1] 1
```

```
Slot "data":$`YDR369C|YKL022C`  
Slot "data":$`YDR369C|YKL022C`$weight  
[1] 1
```

```
Slot "data":$`YDR369C|YLR109W`  
Slot "data":$`YDR369C|YLR109W`$weight  
[1] 1
```

```
Slot "data":$`YDR369C|YMR224C`  
Slot "data":$`YDR369C|YMR224C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YLR196W`  
Slot "data":$`YDR386W|YLR196W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YMR001C`  
Slot "data":$`YDR386W|YMR001C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YMR049C`  
Slot "data":$`YDR386W|YMR049C`$weight  
[1] 1
```



```
Slot "data":$`YDR386W|YNL061W`  
Slot "data":$`YDR386W|YNL061W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YOL139C`  
Slot "data":$`YDR386W|YOL139C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YPL153C`  
Slot "data":$`YDR386W|YPL153C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YBR009C`  
Slot "data":$`YDR386W|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YBR098W`  
Slot "data":$`YDR386W|YBR098W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YDL208W`  
Slot "data":$`YDR386W|YDL208W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YDR381W`  
Slot "data":$`YDR386W|YDR381W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YER006W`  
Slot "data":$`YDR386W|YER006W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YER078C`  
Slot "data":$`YDR386W|YER078C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YFR001W`  
Slot "data":$`YDR386W|YFR001W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YGR090W`  
Slot "data":$`YDR386W|YGR090W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YGR234W`  
Slot "data":$`YDR386W|YGR234W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YGR264C`  
Slot "data":$`YDR386W|YGR264C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YHR143W-A`  
Slot "data":$`YDR386W|YHR143W-A`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YJR144W`  
Slot "data":$`YDR386W|YJR144W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YKL022C`  
Slot "data":$`YDR386W|YKL022C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YKR081C`  
Slot "data":$`YDR386W|YKR081C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YLL039C`  
Slot "data":$`YDR386W|YLL039C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YML074C`  
Slot "data":$`YDR386W|YML074C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YMR226C`  
Slot "data":$`YDR386W|YMR226C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YMR303C`  
Slot "data":$`YDR386W|YMR303C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YNL085W`  
Slot "data":$`YDR386W|YNL085W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YNL132W`  
Slot "data":$`YDR386W|YNL132W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YNL308C`  
Slot "data":$`YDR386W|YNL308C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YOL041C`  
Slot "data":$`YDR386W|YOL041C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YPL127C`  
Slot "data":$`YDR386W|YPL127C`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YPL129W`  
Slot "data":$`YDR386W|YPL129W`$weight  
[1] 1
```

```
Slot "data":$`YDR386W|YPR181C`  
Slot "data":$`YDR386W|YPR181C`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YCR009C`  
Slot "data":$`YDR388W|YCR009C`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YER125W`  
Slot "data":$`YDR388W|YER125W`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YIL128W`  
Slot "data":$`YDR388W|YIL128W`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YOL139C`  
Slot "data":$`YDR388W|YOL139C`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YPL235W`  
Slot "data":$`YDR388W|YPL235W`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YBL039C`  
Slot "data":$`YDR388W|YBL039C`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YBL045C`  
Slot "data":$`YDR388W|YBL045C`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YDR023W`  
Slot "data":$`YDR388W|YDR023W`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YDR037W`  
Slot "data":$`YDR388W|YDR037W`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YDR148C`  
Slot "data":$`YDR388W|YDR148C`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YER003C`  
Slot "data":$`YDR388W|YER003C`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YFL018C`  
Slot "data":$`YDR388W|YFL018C`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YGL026C`  
Slot "data":$`YDR388W|YGL026C`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YHL030W`  
Slot "data":$`YDR388W|YHL030W`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YIL094C`  
Slot "data":$`YDR388W|YIL094C`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YIL156W`  
Slot "data":$`YDR388W|YIL156W`$weight  
[1] 1
```

```
Slot "data":$`YDR388W|YJR139C`  
Slot "data":$`YDR388W|YJR139C`$weight  
[1] 1
```

Slot "data":\$`YDR388W|YLL039C`  
Slot "data":\$`YDR388W|YLL039C`\$weight  
[1] 1

Slot "data":\$`YDR388W|YLR243W`  
Slot "data":\$`YDR388W|YLR243W`\$weight  
[1] 1

Slot "data":\$`YDR388W|YLR355C`  
Slot "data":\$`YDR388W|YLR355C`\$weight  
[1] 1

Slot "data":\$`YDR388W|YML123C`  
Slot "data":\$`YDR388W|YML123C`\$weight  
[1] 1

Slot "data":\$`YDR388W|YNL037C`  
Slot "data":\$`YDR388W|YNL037C`\$weight  
[1] 1

Slot "data":\$`YDR388W|YOL058W`  
Slot "data":\$`YDR388W|YOL058W`\$weight  
[1] 1

Slot "data":\$`YDR388W|YOR204W`  
Slot "data":\$`YDR388W|YOR204W`\$weight  
[1] 1

Slot "data":\$`YDR388W|YOR362C`  
Slot "data":\$`YDR388W|YOR362C`\$weight  
[1] 1

Slot "data":\$`YDR388W|YPL249C`  
Slot "data":\$`YDR388W|YPL249C`\$weight  
[1] 1

Slot "data":\$`YDR394W|YDL029W`  
Slot "data":\$`YDR394W|YDL029W`\$weight  
[1] 1

Slot "data":\$`YDR394W|YDL147W`  
Slot "data":\$`YDR394W|YDL147W`\$weight  
[1] 1

Slot "data":\$`YDR394W|YGL004C`  
Slot "data":\$`YDR394W|YGL004C`\$weight  
[1] 1

Slot "data":\$`YDR394W|YLR216C`  
Slot "data":\$`YDR394W|YLR216C`\$weight  
[1] 1

Slot "data":\$`YDR394W|YLR306W`  
Slot "data":\$`YDR394W|YLR306W`\$weight  
[1] 1

Slot "data":\$`YDR394W|YDL007W`  
Slot "data":\$`YDR394W|YDL007W`\$weight  
[1] 1

Slot "data":\$`YDR394W|YDL097C`  
Slot "data":\$`YDR394W|YDL097C`\$weight  
[1] 1

Slot "data":\$`YDR394W|YDR427W`  
Slot "data":\$`YDR394W|YDR427W`\$weight  
[1] 1

Slot "data":\$`YDR394W|YEL034W`  
Slot "data":\$`YDR394W|YEL034W`\$weight  
[1] 1

```
Slot "data":$`YDR394W|YER021W`  
Slot "data":$`YDR394W|YER021W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YFR004W`  
Slot "data":$`YDR394W|YFR004W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YFR052W`  
Slot "data":$`YDR394W|YFR052W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YGR232W`  
Slot "data":$`YDR394W|YGR232W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YHR027C`  
Slot "data":$`YDR394W|YHR027C`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YHR200W`  
Slot "data":$`YDR394W|YHR200W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YKL073W`  
Slot "data":$`YDR394W|YKL073W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YKL145W`  
Slot "data":$`YDR394W|YKL145W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YLR106C`  
Slot "data":$`YDR394W|YLR106C`$weight  
[1] 1
```



```
Slot "data":$`YDR394W|YNL055C`  
Slot "data":$`YDR394W|YNL055C`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YNL085W`  
Slot "data":$`YDR394W|YNL085W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YOR027W`  
Slot "data":$`YDR394W|YOR027W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YOR117W`  
Slot "data":$`YDR394W|YOR117W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YOR136W`  
Slot "data":$`YDR394W|YOR136W`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YOR259C`  
Slot "data":$`YDR394W|YOR259C`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YOR261C`  
Slot "data":$`YDR394W|YOR261C`$weight  
[1] 1
```

```
Slot "data":$`YDR394W|YPR108W`  
Slot "data":$`YDR394W|YPR108W`$weight  
[1] 1
```

```
Slot "data":$`YDR395W|YAL059W`  
Slot "data":$`YDR395W|YAL059W`$weight  
[1] 1
```

```
Slot "data":$`YDR395W|YDL051W`  
Slot "data":$`YDR395W|YDL051W`$weight  
[1] 1
```

```
Slot "data":$`YDR398W|YLR216C`  
Slot "data":$`YDR398W|YLR216C`$weight  
[1] 1
```

```
Slot "data":$`YDR398W|YMR246W`  
Slot "data":$`YDR398W|YMR246W`$weight  
[1] 1
```

```
Slot "data":$`YDR398W|YBR025C`  
Slot "data":$`YDR398W|YBR025C`$weight  
[1] 1
```

```
Slot "data":$`YDR398W|YER138C`  
Slot "data":$`YDR398W|YER138C`$weight  
[1] 1
```

```
Slot "data":$`YDR398W|YFL045C`  
Slot "data":$`YDR398W|YFL045C`$weight  
[1] 1
```

```
Slot "data":$`YDR398W|YJL026W`  
Slot "data":$`YDR398W|YJL026W`$weight  
[1] 1
```

```
Slot "data":$`YDR398W|YJR070C`  
Slot "data":$`YDR398W|YJR070C`$weight  
[1] 1
```

```
Slot "data":$`YDR398W|YLR336C`  
Slot "data":$`YDR398W|YLR336C`$weight  
[1] 1
```

Slot "data":\$`YDR398W|YNR016C`  
Slot "data":\$`YDR398W|YNR016C`\$weight  
[1] 1

Slot "data":\$`YDR398W|YOR259C`  
Slot "data":\$`YDR398W|YOR259C`\$weight  
[1] 1

Slot "data":\$`YDR419W|YPR160W`  
Slot "data":\$`YDR419W|YPR160W`\$weight  
[1] 1

Slot "data":\$`YDR436W|YKL193C`  
Slot "data":\$`YDR436W|YKL193C`\$weight  
[1] 1

Slot "data":\$`YDR436W|YMR311C`  
Slot "data":\$`YDR436W|YMR311C`\$weight  
[1] 1

Slot "data":\$`YDR436W|YOR054C`  
Slot "data":\$`YDR436W|YOR054C`\$weight  
[1] 1

Slot "data":\$`YDR460W|YER171W`  
Slot "data":\$`YDR460W|YER171W`\$weight  
[1] 1

Slot "data":\$`YDR477W|YDL192W`  
Slot "data":\$`YDR477W|YDL192W`\$weight  
[1] 1

Slot "data":\$`YDR477W|YGL115W`  
Slot "data":\$`YDR477W|YGL115W`\$weight  
[1] 1

```
Slot "data":$`YDR477W|YGL208W`  
Slot "data":$`YDR477W|YGL208W`$weight  
[1] 1
```

```
Slot "data":$`YDR477W|YDR170C`  
Slot "data":$`YDR477W|YDR170C`$weight  
[1] 1
```

```
Slot "data":$`YDR477W|YEL060C`  
Slot "data":$`YDR477W|YEL060C`$weight  
[1] 1
```

```
Slot "data":$`YDR477W|YER027C`  
Slot "data":$`YDR477W|YER027C`$weight  
[1] 1
```

```
Slot "data":$`YDR477W|YLL039C`  
Slot "data":$`YDR477W|YLL039C`$weight  
[1] 1
```

```
Slot "data":$`YDR477W|YML006C`  
Slot "data":$`YDR477W|YML006C`$weight  
[1] 1
```

```
Slot "data":$`YDR477W|YMR086W`  
Slot "data":$`YDR477W|YMR086W`$weight  
[1] 1
```

```
Slot "data":$`YDR480W|YGR040W`  
Slot "data":$`YDR480W|YGR040W`$weight  
[1] 1
```

```
Slot "data":$`YDR480W|YNL189W`  
Slot "data":$`YDR480W|YNL189W`$weight  
[1] 1
```

Slot "data":\$`YDR480W|YLR304C`  
Slot "data":\$`YDR480W|YLR304C`\$weight  
[1] 1

Slot "data":\$`YDR482C|YAL016W`  
Slot "data":\$`YDR482C|YAL016W`\$weight  
[1] 1

Slot "data":\$`YDR488C|YBL064C`  
Slot "data":\$`YDR488C|YBL064C`\$weight  
[1] 1

Slot "data":\$`YDR488C|YDR424C`  
Slot "data":\$`YDR488C|YDR424C`\$weight  
[1] 1

Slot "data":\$`YDR488C|YNR058W`  
Slot "data":\$`YDR488C|YNR058W`\$weight  
[1] 1

Slot "data":\$`YDR488C|YOR172W`  
Slot "data":\$`YDR488C|YOR172W`\$weight  
[1] 1

Slot "data":\$`YDR490C|YKL166C`  
Slot "data":\$`YDR490C|YKL166C`\$weight  
[1] 1

Slot "data":\$`YDR490C|YGR086C`  
Slot "data":\$`YDR490C|YGR086C`\$weight  
[1] 1

Slot "data":\$`YDR490C|YPL004C`  
Slot "data":\$`YDR490C|YPL004C`\$weight  
[1] 1

```
Slot "data":$`YDR499W|YBR009C`  
Slot "data":$`YDR499W|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YDR499W|YBR145W`  
Slot "data":$`YDR499W|YBR145W`$weight  
[1] 1
```

```
Slot "data":$`YDR499W|YCL028W`  
Slot "data":$`YDR499W|YCL028W`$weight  
[1] 1
```

```
Slot "data":$`YDR499W|YLR355C`  
Slot "data":$`YDR499W|YLR355C`$weight  
[1] 1
```

```
Slot "data":$`YDR499W|YMR303C`  
Slot "data":$`YDR499W|YMR303C`$weight  
[1] 1
```

```
Slot "data":$`YDR499W|YOR176W`  
Slot "data":$`YDR499W|YOR176W`$weight  
[1] 1
```

```
Slot "data":$`YDR510W|YDR155C`  
Slot "data":$`YDR510W|YDR155C`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|YDL029W`  
Slot "data":$`YDR523C|YDL029W`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|YDL134C`  
Slot "data":$`YDR523C|YDL134C`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|YDL188C`  
Slot "data":$`YDR523C|YDL188C`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|YLR216C`  
Slot "data":$`YDR523C|YLR216C`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|REP1`  
Slot "data":$`YDR523C|REP1`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|YBR039W`  
Slot "data":$`YDR523C|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|YDR214W`  
Slot "data":$`YDR523C|YDR214W`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|YDR372C`  
Slot "data":$`YDR523C|YDR372C`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|YEL051W`  
Slot "data":$`YDR523C|YEL051W`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|YEL060C`  
Slot "data":$`YDR523C|YEL060C`$weight  
[1] 1
```

```
Slot "data":$`YDR523C|YHR033W`  
Slot "data":$`YDR523C|YHR033W`$weight  
[1] 1
```

Slot "data":\$`YDR523C|YJR132W`  
Slot "data":\$`YDR523C|YJR132W`\$weight  
[1] 1

Slot "data":\$`YDR523C|YKR046C`  
Slot "data":\$`YDR523C|YKR046C`\$weight  
[1] 1

Slot "data":\$`YDR523C|YLL041C`  
Slot "data":\$`YDR523C|YLL041C`\$weight  
[1] 1

Slot "data":\$`YDR523C|YML123C`  
Slot "data":\$`YDR523C|YML123C`\$weight  
[1] 1

Slot "data":\$`YDR523C|YNL037C`  
Slot "data":\$`YDR523C|YNL037C`\$weight  
[1] 1

Slot "data":\$`YDR523C|YOR261C`  
Slot "data":\$`YDR523C|YOR261C`\$weight  
[1] 1

Slot "data":\$`YEL021W|YCL028W`  
Slot "data":\$`YEL021W|YCL028W`\$weight  
[1] 1

Slot "data":\$`YEL056W|YHR183W`  
Slot "data":\$`YEL056W|YHR183W`\$weight  
[1] 1

Slot "data":\$`YEL056W|YDR233C`  
Slot "data":\$`YEL056W|YDR233C`\$weight  
[1] 1



Slot "data":\$`YEL056W|YLL022C`  
Slot "data":\$`YEL056W|YLL022C`\$weight  
[1] 1

Slot "data":\$`YEL056W|YPL001W`  
Slot "data":\$`YEL056W|YPL001W`\$weight  
[1] 1

Slot "data":\$`YER007W|YHR027C`  
Slot "data":\$`YER007W|YHR027C`\$weight  
[1] 1

Slot "data":\$`YER012W|YBL041W`  
Slot "data":\$`YER012W|YBL041W`\$weight  
[1] 1

Slot "data":\$`YER012W|YER094C`  
Slot "data":\$`YER012W|YER094C`\$weight  
[1] 1

Slot "data":\$`YER012W|YGL011C`  
Slot "data":\$`YER012W|YGL011C`\$weight  
[1] 1

Slot "data":\$`YER012W|YGR135W`  
Slot "data":\$`YER012W|YGR135W`\$weight  
[1] 1

Slot "data":\$`YER012W|YGR253C`  
Slot "data":\$`YER012W|YGR253C`\$weight  
[1] 1

Slot "data":\$`YER012W|YHR033W`  
Slot "data":\$`YER012W|YHR033W`\$weight  
[1] 1

```
Slot "data":$`YER012W|YJL001W`  
Slot "data":$`YER012W|YJL001W`$weight  
[1] 1
```

```
Slot "data":$`YER012W|YKL206C`  
Slot "data":$`YER012W|YKL206C`$weight  
[1] 1
```

```
Slot "data":$`YER012W|YLR199C`  
Slot "data":$`YER012W|YLR199C`$weight  
[1] 1
```

```
Slot "data":$`YER012W|YML092C`  
Slot "data":$`YER012W|YML092C`$weight  
[1] 1
```

```
Slot "data":$`YER012W|YMR314W`  
Slot "data":$`YER012W|YMR314W`$weight  
[1] 1
```

```
Slot "data":$`YER012W|YOL038W`  
Slot "data":$`YER012W|YOL038W`$weight  
[1] 1
```

```
Slot "data":$`YER012W|YOR362C`  
Slot "data":$`YER012W|YOR362C`$weight  
[1] 1
```

```
Slot "data":$`YER012W|YPR103W`  
Slot "data":$`YER012W|YPR103W`$weight  
[1] 1
```

```
Slot "data":$`YER017C|YBR247C`  
Slot "data":$`YER017C|YBR247C`$weight  
[1] 1
```

Slot "data":\$`YER017C|YFL018C`  
Slot "data":\$`YER017C|YFL018C`\$weight  
[1] 1

Slot "data":\$`YER020W|YGL245W`  
Slot "data":\$`YER020W|YGL245W`\$weight  
[1] 1

Slot "data":\$`YER020W|YHR005C`  
Slot "data":\$`YER020W|YHR005C`\$weight  
[1] 1

Slot "data":\$`YER020W|YMR029C`  
Slot "data":\$`YER020W|YMR029C`\$weight  
[1] 1

Slot "data":\$`YER020W|YNL037C`  
Slot "data":\$`YER020W|YNL037C`\$weight  
[1] 1

Slot "data":\$`YER020W|YPL036W`  
Slot "data":\$`YER020W|YPL036W`\$weight  
[1] 1

Slot "data":\$`YER025W|YLR215C`  
Slot "data":\$`YER025W|YLR215C`\$weight  
[1] 1

Slot "data":\$`YER025W|YOR260W`  
Slot "data":\$`YER025W|YOR260W`\$weight  
[1] 1

Slot "data":\$`YER041W|YBR088C`  
Slot "data":\$`YER041W|YBR088C`\$weight  
[1] 1

Slot "data":\$`YER041W|YKR081C`  
Slot "data":\$`YER041W|YKR081C`\$weight  
[1] 1

Slot "data":\$`YER041W|YLR449W`  
Slot "data":\$`YER041W|YLR449W`\$weight  
[1] 1

Slot "data":\$`YER054C|YER133W`  
Slot "data":\$`YER054C|YER133W`\$weight  
[1] 1

Slot "data":\$`YER054C|YKL085W`  
Slot "data":\$`YER054C|YKL085W`\$weight  
[1] 1

Slot "data":\$`YER054C|YLR258W`  
Slot "data":\$`YER054C|YLR258W`\$weight  
[1] 1

Slot "data":\$`YER054C|YPR160W`  
Slot "data":\$`YER054C|YPR160W`\$weight  
[1] 1

Slot "data":\$`YER054C|YPR184W`  
Slot "data":\$`YER054C|YPR184W`\$weight  
[1] 1

Slot "data":\$`YER059W|YPL031C`  
Slot "data":\$`YER059W|YPL031C`\$weight  
[1] 1

Slot "data":\$`YER066C-A|YBL049W`  
Slot "data":\$`YER066C-A|YBL049W`\$weight  
[1] 1

Slot "data":\$`YER066C-A|YDL225W`  
Slot "data":\$`YER066C-A|YDL225W`\$weight  
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Slot "data":\$`YER066C-A|YDL065C`  
Slot "data":\$`YER066C-A|YDL065C`\$weight  
[1] 1

Slot "data":\$`YER066C-A|YOR027W`  
Slot "data":\$`YER066C-A|YOR027W`\$weight  
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Slot "data":\$`YER075C|YBR009C`  
Slot "data":\$`YER075C|YBR009C`\$weight  
[1] 1

Slot "data":\$`YER075C|YMR229C`  
Slot "data":\$`YER075C|YMR229C`\$weight  
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Slot "data":\$`YER075C|YMR319C`  
Slot "data":\$`YER075C|YMR319C`\$weight  
[1] 1

Slot "data":\$`YER082C|YIL142W`  
Slot "data":\$`YER082C|YIL142W`\$weight  
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Slot "data":\$`YER082C|YPL126W`  
Slot "data":\$`YER082C|YPL126W`\$weight  
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Slot "data":\$`YER082C|YBL008W`  
Slot "data":\$`YER082C|YBL008W`\$weight  
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```
Slot "data":$`YER082C|YCL014W`  
Slot "data":$`YER082C|YCL014W`$weight  
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```
Slot "data":$`YER082C|YDR188W`  
Slot "data":$`YER082C|YDR188W`$weight  
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```
Slot "data":$`YER082C|YDR190C`  
Slot "data":$`YER082C|YDR190C`$weight  
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```
Slot "data":$`YER082C|YDR224C`  
Slot "data":$`YER082C|YDR224C`$weight  
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```
Slot "data":$`YER082C|YDR293C`  
Slot "data":$`YER082C|YDR293C`$weight  
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```
Slot "data":$`YER082C|YEL055C`  
Slot "data":$`YER082C|YEL055C`$weight  
[1] 1
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```
Slot "data":$`YER082C|YEL061C`  
Slot "data":$`YER082C|YEL061C`$weight  
[1] 1
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```
Slot "data":$`YER082C|YGL068W`  
Slot "data":$`YER082C|YGL068W`$weight  
[1] 1
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```
Slot "data":$`YER082C|YGR090W`  
Slot "data":$`YER082C|YGR090W`$weight  
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Slot "data":\$`YER082C|YGR162W`  
Slot "data":\$`YER082C|YGR162W`\$weight  
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Slot "data":\$`YER082C|YJL014W`  
Slot "data":\$`YER082C|YJL014W`\$weight  
[1] 1

Slot "data":\$`YER082C|YJL109C`  
Slot "data":\$`YER082C|YJL109C`\$weight  
[1] 1

Slot "data":\$`YER082C|YKL056C`  
Slot "data":\$`YER082C|YKL056C`\$weight  
[1] 1

Slot "data":\$`YER082C|YLR197W`  
Slot "data":\$`YER082C|YLR197W`\$weight  
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Slot "data":\$`YER082C|YMR012W`  
Slot "data":\$`YER082C|YMR012W`\$weight  
[1] 1

Slot "data":\$`YER082C|YNL132W`  
Slot "data":\$`YER082C|YNL132W`\$weight  
[1] 1

Slot "data":\$`YER082C|YOL077C`  
Slot "data":\$`YER082C|YOL077C`\$weight  
[1] 1

Slot "data":\$`YER082C|YPL012W`  
Slot "data":\$`YER082C|YPL012W`\$weight  
[1] 1

```
Slot "data":$`YER095W|YMR167W`  
Slot "data":$`YER095W|YMR167W`$weight  
[1] 1
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```
Slot "data":$`YER100W|YFL038C`  
Slot "data":$`YER100W|YFL038C`$weight  
[1] 1
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```
Slot "data":$`YER100W|YKL210W`  
Slot "data":$`YER100W|YKL210W`$weight  
[1] 1
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```
Slot "data":$`YER100W|YBL004W`  
Slot "data":$`YER100W|YBL004W`$weight  
[1] 1
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```
Slot "data":$`YER100W|YDR170C`  
Slot "data":$`YER100W|YDR170C`$weight  
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```
Slot "data":$`YER100W|YDR190C`  
Slot "data":$`YER100W|YDR190C`$weight  
[1] 1
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```
Slot "data":$`YER100W|YEL055C`  
Slot "data":$`YER100W|YEL055C`$weight  
[1] 1
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```
Slot "data":$`YER100W|YGL195W`  
Slot "data":$`YER100W|YGL195W`$weight  
[1] 1
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```
Slot "data":$`YER100W|YKL056C`  
Slot "data":$`YER100W|YKL056C`$weight  
[1] 1
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```
Slot "data":$`YER100W|YKL205W`  
Slot "data":$`YER100W|YKL205W`$weight  
[1] 1
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```
Slot "data":$`YER100W|YPL078C`  
Slot "data":$`YER100W|YPL078C`$weight  
[1] 1
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```
Slot "data":$`YER112W|YCR077C`  
Slot "data":$`YER112W|YCR077C`$weight  
[1] 1
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```
Slot "data":$`YER112W|YBR126C`  
Slot "data":$`YER112W|YBR126C`$weight  
[1] 1
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```
Slot "data":$`YER112W|YDR238C`  
Slot "data":$`YER112W|YDR238C`$weight  
[1] 1
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```
Slot "data":$`YER112W|YMR304W`  
Slot "data":$`YER112W|YMR304W`$weight  
[1] 1
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```
Slot "data":$`YER117W|YDR361C`  
Slot "data":$`YER117W|YDR361C`$weight  
[1] 1
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```
Slot "data":$`YER117W|YML056C`  
Slot "data":$`YER117W|YML056C`$weight  
[1] 1
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```
Slot "data":$`YER117W|YMR319C`  
Slot "data":$`YER117W|YMR319C`$weight  
[1] 1
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```
Slot "data":$`YER117W|YPL208W`  
Slot "data":$`YER117W|YPL208W`$weight  
[1] 1
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```
Slot "data":$`YER125W|YDL101C`  
Slot "data":$`YER125W|YDL101C`$weight  
[1] 1
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```
Slot "data":$`YER125W|YBR154C`  
Slot "data":$`YER125W|YBR154C`$weight  
[1] 1
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```
Slot "data":$`YER125W|YCL028W`  
Slot "data":$`YER125W|YCL028W`$weight  
[1] 1
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```
Slot "data":$`YER125W|YDL140C`  
Slot "data":$`YER125W|YDL140C`$weight  
[1] 1
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```
Slot "data":$`YER125W|YDR343C`  
Slot "data":$`YER125W|YDR343C`$weight  
[1] 1
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```
Slot "data":$`YER125W|YGR136W`  
Slot "data":$`YER125W|YGR136W`$weight  
[1] 1
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```
Slot "data":$`YER125W|YIL021W`  
Slot "data":$`YER125W|YIL021W`$weight  
[1] 1
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```
Slot "data":$`YER125W|YKR018C`  
Slot "data":$`YER125W|YKR018C`$weight  
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Slot "data":\$`YER125W|YLR392C`  
Slot "data":\$`YER125W|YLR392C`\$weight  
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Slot "data":\$`YER125W|YML123C`  
Slot "data":\$`YER125W|YML123C`\$weight  
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Slot "data":\$`YER125W|YMR275C`  
Slot "data":\$`YER125W|YMR275C`\$weight  
[1] 1

Slot "data":\$`YER125W|YPR187W`  
Slot "data":\$`YER125W|YPR187W`\$weight  
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Slot "data":\$`YER133W|YFR003C`  
Slot "data":\$`YER133W|YFR003C`\$weight  
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Slot "data":\$`YER133W|YGR103W`  
Slot "data":\$`YER133W|YGR103W`\$weight  
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Slot "data":\$`YER133W|YHR052W`  
Slot "data":\$`YER133W|YHR052W`\$weight  
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Slot "data":\$`YER133W|YJL042W`  
Slot "data":\$`YER133W|YJL042W`\$weight  
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Slot "data":\$`YER133W|YJR007W`  
Slot "data":\$`YER133W|YJR007W`\$weight  
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Slot "data":\$`YER133W|YKL193C`  
Slot "data":\$`YER133W|YKL193C`\$weight  
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Slot "data":\$`YER133W|YMR049C`  
Slot "data":\$`YER133W|YMR049C`\$weight  
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Slot "data":\$`YER133W|YMR311C`  
Slot "data":\$`YER133W|YMR311C`\$weight  
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Slot "data":\$`YER133W|YOR227W`  
Slot "data":\$`YER133W|YOR227W`\$weight  
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Slot "data":\$`YER133W|YOR272W`  
Slot "data":\$`YER133W|YOR272W`\$weight  
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Slot "data":\$`YER133W|YCL054W`  
Slot "data":\$`YER133W|YCL054W`\$weight  
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Slot "data":\$`YER133W|YDR028C`  
Slot "data":\$`YER133W|YDR028C`\$weight  
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Slot "data":\$`YER133W|YDR130C`  
Slot "data":\$`YER133W|YDR130C`\$weight  
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Slot "data":\$`YER133W|YDR301W`  
Slot "data":\$`YER133W|YDR301W`\$weight  
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Slot "data":\$`YER133W|YDR412W`  
Slot "data":\$`YER133W|YDR412W`\$weight  
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Slot "data":\$`YER133W|YFR015C`  
Slot "data":\$`YER133W|YFR015C`\$weight  
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Slot "data":\$`YER133W|YGL111W`  
Slot "data":\$`YER133W|YGL111W`\$weight  
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Slot "data":\$`YER133W|YGL256W`  
Slot "data":\$`YER133W|YGL256W`\$weight  
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Slot "data":\$`YER133W|YHR158C`  
Slot "data":\$`YER133W|YHR158C`\$weight  
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Slot "data":\$`YER133W|YJR093C`  
Slot "data":\$`YER133W|YJR093C`\$weight  
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Slot "data":\$`YER133W|YKL085W`  
Slot "data":\$`YER133W|YKL085W`\$weight  
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Slot "data":\$`YER133W|YLR134W`  
Slot "data":\$`YER133W|YLR134W`\$weight  
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Slot "data":\$`YER133W|YLR258W`  
Slot "data":\$`YER133W|YLR258W`\$weight  
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Slot "data":\$`YER133W|YLR430W`  
Slot "data":\$`YER133W|YLR430W`\$weight  
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Slot "data":\$`YER133W|YLR449W`  
Slot "data":\$`YER133W|YLR449W`\$weight  
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Slot "data":\$`YER133W|YML074C`  
Slot "data":\$`YER133W|YML074C`\$weight  
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Slot "data":\$`YER133W|YMR012W`  
Slot "data":\$`YER133W|YMR012W`\$weight  
[1] 1

Slot "data":\$`YER133W|YOR329C`  
Slot "data":\$`YER133W|YOR329C`\$weight  
[1] 1

Slot "data":\$`YER133W|YPL237W`  
Slot "data":\$`YER133W|YPL237W`\$weight  
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Slot "data":\$`YER133W|YPR160W`  
Slot "data":\$`YER133W|YPR160W`\$weight  
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Slot "data":\$`YER136W|YBR264C`  
Slot "data":\$`YER136W|YBR264C`\$weight  
[1] 1

Slot "data":\$`YER136W|YFL038C`  
Slot "data":\$`YER136W|YFL038C`\$weight  
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Slot "data":\$`YER136W|YLR262C`  
Slot "data":\$`YER136W|YLR262C`\$weight  
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Slot "data":\$`YER136W|YOR089C`  
Slot "data":\$`YER136W|YOR089C`\$weight  
[1] 1

Slot "data":\$`YER136W|YER031C`  
Slot "data":\$`YER136W|YER031C`\$weight  
[1] 1

Slot "data":\$`YER136W|YFL005W`  
Slot "data":\$`YER136W|YFL005W`\$weight  
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Slot "data":\$`YER136W|YGL210W`  
Slot "data":\$`YER136W|YGL210W`\$weight  
[1] 1

Slot "data":\$`YER136W|YKR014C`  
Slot "data":\$`YER136W|YKR014C`\$weight  
[1] 1

Slot "data":\$`YER136W|YLR362W`  
Slot "data":\$`YER136W|YLR362W`\$weight  
[1] 1

Slot "data":\$`YER136W|YML001W`  
Slot "data":\$`YER136W|YML001W`\$weight  
[1] 1

Slot "data":\$`YER142C|Q0050`  
Slot "data":\$`YER142C|Q0050`\$weight  
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```
Slot "data":$`YER142C|YAL035W`  
Slot "data":$`YER142C|YAL035W`$weight  
[1] 1
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```
Slot "data":$`YER142C|YBL002W`  
Slot "data":$`YER142C|YBL002W`$weight  
[1] 1
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```
Slot "data":$`YER142C|YBR010W`  
Slot "data":$`YER142C|YBR010W`$weight  
[1] 1
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```
Slot "data":$`YER142C|YGL049C`  
Slot "data":$`YER142C|YGL049C`$weight  
[1] 1
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```
Slot "data":$`YER142C|YGR090W`  
Slot "data":$`YER142C|YGR090W`$weight  
[1] 1
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```
Slot "data":$`YER142C|YGR162W`  
Slot "data":$`YER142C|YGR162W`$weight  
[1] 1
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```
Slot "data":$`YER142C|YHR216W`  
Slot "data":$`YER142C|YHR216W`$weight  
[1] 1
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```
Slot "data":$`YER142C|YIR002C`  
Slot "data":$`YER142C|YIR002C`$weight  
[1] 1
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```
Slot "data":$`YER142C|YLR432W`  
Slot "data":$`YER142C|YLR432W`$weight  
[1] 1
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Slot "data":\$`YER142C|YML056C`  
Slot "data":\$`YER142C|YML056C`\$weight  
[1] 1

Slot "data":\$`YER142C|YOL041C`  
Slot "data":\$`YER142C|YOL041C`\$weight  
[1] 1

Slot "data":\$`YER142C|YOL090W`  
Slot "data":\$`YER142C|YOL090W`\$weight  
[1] 1

Slot "data":\$`YER142C|YOR207C`  
Slot "data":\$`YER142C|YOR207C`\$weight  
[1] 1

Slot "data":\$`YER142C|YPL127C`  
Slot "data":\$`YER142C|YPL127C`\$weight  
[1] 1

Slot "data":\$`YER142C|YPR190C`  
Slot "data":\$`YER142C|YPR190C`\$weight  
[1] 1

Slot "data":\$`YER161C|YER082C`  
Slot "data":\$`YER161C|YER082C`\$weight  
[1] 1

Slot "data":\$`YER161C|YHR183W`  
Slot "data":\$`YER161C|YHR183W`\$weight  
[1] 1

Slot "data":\$`YER161C|YIL035C`  
Slot "data":\$`YER161C|YIL035C`\$weight  
[1] 1

```
Slot "data":$`YER161C|YLR293C`  
Slot "data":$`YER161C|YLR293C`$weight  
[1] 1
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```
Slot "data":$`YER161C|YNL189W`  
Slot "data":$`YER161C|YNL189W`$weight  
[1] 1
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```
Slot "data":$`YER161C|YOR061W`  
Slot "data":$`YER161C|YOR061W`$weight  
[1] 1
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```
Slot "data":$`YER161C|YBR085W`  
Slot "data":$`YER161C|YBR085W`$weight  
[1] 1
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```
Slot "data":$`YER161C|YBR143C`  
Slot "data":$`YER161C|YBR143C`$weight  
[1] 1
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```
Slot "data":$`YER161C|YDL014W`  
Slot "data":$`YER161C|YDL014W`$weight  
[1] 1
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```
Slot "data":$`YER161C|YDR091C`  
Slot "data":$`YER161C|YDR091C`$weight  
[1] 1
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```
Slot "data":$`YER161C|YDR496C`  
Slot "data":$`YER161C|YDR496C`$weight  
[1] 1
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```
Slot "data":$`YER161C|YER043C`  
Slot "data":$`YER161C|YER043C`$weight  
[1] 1
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```
Slot "data":$`YER161C|YGL019W`  
Slot "data":$`YER161C|YGL019W`$weight  
[1] 1
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```
Slot "data":$`YER161C|YGR090W`  
Slot "data":$`YER161C|YGR090W`$weight  
[1] 1
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```
Slot "data":$`YER161C|YGR155W`  
Slot "data":$`YER161C|YGR155W`$weight  
[1] 1
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```
Slot "data":$`YER161C|YGR162W`  
Slot "data":$`YER161C|YGR162W`$weight  
[1] 1
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```
Slot "data":$`YER161C|YHR066W`  
Slot "data":$`YER161C|YHR066W`$weight  
[1] 1
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```
Slot "data":$`YER161C|YHR216W`  
Slot "data":$`YER161C|YHR216W`$weight  
[1] 1
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```
Slot "data":$`YER161C|YKR081C`  
Slot "data":$`YER161C|YKR081C`$weight  
[1] 1
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```
Slot "data":$`YER161C|YLR389C`  
Slot "data":$`YER161C|YLR389C`$weight  
[1] 1
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```
Slot "data":$`YER161C|YOL041C`  
Slot "data":$`YER161C|YOL041C`$weight  
[1] 1
```

```
Slot "data":$`YER171W|YDR394W`  
Slot "data":$`YER171W|YDR394W`$weight  
[1] 1
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```
Slot "data":$`YER171W|YDR460W`  
Slot "data":$`YER171W|YDR460W`$weight  
[1] 1
```

```
Slot "data":$`YER171W|YIL128W`  
Slot "data":$`YER171W|YIL128W`$weight  
[1] 1
```

```
Slot "data":$`YER171W|YBR039W`  
Slot "data":$`YER171W|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YER171W|YBR085W`  
Slot "data":$`YER171W|YBR085W`$weight  
[1] 1
```

```
Slot "data":$`YER171W|YBR184W`  
Slot "data":$`YER171W|YBR184W`$weight  
[1] 1
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```
Slot "data":$`YER171W|YDL108W`  
Slot "data":$`YER171W|YDL108W`$weight  
[1] 1
```

```
Slot "data":$`YER171W|YDL185W`  
Slot "data":$`YER171W|YDL185W`$weight  
[1] 1
```

```
Slot "data":$`YER171W|YDR343C`  
Slot "data":$`YER171W|YDR343C`$weight  
[1] 1
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Slot "data":\$`YER171W|YER062C`  
Slot "data":\$`YER171W|YER062C`\$weight  
[1] 1

Slot "data":\$`YER171W|YHR027C`  
Slot "data":\$`YER171W|YHR027C`\$weight  
[1] 1

Slot "data":\$`YER171W|YIL053W`  
Slot "data":\$`YER171W|YIL053W`\$weight  
[1] 1

Slot "data":\$`YER171W|YKL085W`  
Slot "data":\$`YER171W|YKL085W`\$weight  
[1] 1

Slot "data":\$`YER171W|YLR304C`  
Slot "data":\$`YER171W|YLR304C`\$weight  
[1] 1

Slot "data":\$`YER171W|YMR056C`  
Slot "data":\$`YER171W|YMR056C`\$weight  
[1] 1

Slot "data":\$`YER171W|YOR136W`  
Slot "data":\$`YER171W|YOR136W`\$weight  
[1] 1

Slot "data":\$`YER171W|YOR142W`  
Slot "data":\$`YER171W|YOR142W`\$weight  
[1] 1

Slot "data":\$`YER171W|YOR261C`  
Slot "data":\$`YER171W|YOR261C`\$weight  
[1] 1

```
Slot "data":$`YER171W|YPR025C`  
Slot "data":$`YER171W|YPR025C`$weight  
[1] 1
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```
Slot "data":$`YER171W|YPR121W`  
Slot "data":$`YER171W|YPR121W`$weight  
[1] 1
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```
Slot "data":$`YER173W|YDL101C`  
Slot "data":$`YER173W|YDL101C`$weight  
[1] 1
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```
Slot "data":$`YER173W|YDR394W`  
Slot "data":$`YER173W|YDR394W`$weight  
[1] 1
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```
Slot "data":$`YER173W|YJR068W`  
Slot "data":$`YER173W|YJR068W`$weight  
[1] 1
```

```
Slot "data":$`YER173W|YNL290W`  
Slot "data":$`YER173W|YNL290W`$weight  
[1] 1
```

```
Slot "data":$`YER173W|YBR087W`  
Slot "data":$`YER173W|YBR087W`$weight  
[1] 1
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```
Slot "data":$`YER173W|YDR212W`  
Slot "data":$`YER173W|YDR212W`$weight  
[1] 1
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```
Slot "data":$`YER173W|YDR214W`  
Slot "data":$`YER173W|YDR214W`$weight  
[1] 1
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Slot "data":\$`YER173W|YJL014W`  
Slot "data":\$`YER173W|YJL014W`\$weight  
[1] 1

Slot "data":\$`YER173W|YJR072C`  
Slot "data":\$`YER173W|YJR072C`\$weight  
[1] 1

Slot "data":\$`YER173W|YLR413W`  
Slot "data":\$`YER173W|YLR413W`\$weight  
[1] 1

Slot "data":\$`YER177W|YBL034C`  
Slot "data":\$`YER177W|YBL034C`\$weight  
[1] 1

Slot "data":\$`YER177W|YDL117W`  
Slot "data":\$`YER177W|YDL117W`\$weight  
[1] 1

Slot "data":\$`YER177W|YDR001C`  
Slot "data":\$`YER177W|YDR001C`\$weight  
[1] 1

Slot "data":\$`YER177W|YDR006C`  
Slot "data":\$`YER177W|YDR006C`\$weight  
[1] 1

Slot "data":\$`YER177W|YDR017C`  
Slot "data":\$`YER177W|YDR017C`\$weight  
[1] 1

Slot "data":\$`YER177W|YDR028C`  
Slot "data":\$`YER177W|YDR028C`\$weight  
[1] 1

Slot "data":\$`YER177W|YDR216W`  
Slot "data":\$`YER177W|YDR216W`\$weight  
[1] 1

Slot "data":\$`YER177W|YER114C`  
Slot "data":\$`YER177W|YER114C`\$weight  
[1] 1

Slot "data":\$`YER177W|YFR017C`  
Slot "data":\$`YER177W|YFR017C`\$weight  
[1] 1

Slot "data":\$`YER177W|YIL028W`  
Slot "data":\$`YER177W|YIL028W`\$weight  
[1] 1

Slot "data":\$`YER177W|YIL159W`  
Slot "data":\$`YER177W|YIL159W`\$weight  
[1] 1

Slot "data":\$`YER177W|YLR258W`  
Slot "data":\$`YER177W|YLR258W`\$weight  
[1] 1

Slot "data":\$`YER177W|YPL032C`  
Slot "data":\$`YER177W|YPL032C`\$weight  
[1] 1

Slot "data":\$`YER177W|YPR030W`  
Slot "data":\$`YER177W|YPR030W`\$weight  
[1] 1

Slot "data":\$`YER179W|YPL235W`  
Slot "data":\$`YER179W|YPL235W`\$weight  
[1] 1



Slot "data":\$`YER179W|YDL148C`  
Slot "data":\$`YER179W|YDL148C`\$weight  
[1] 1

Slot "data":\$`YER179W|YFL016C`  
Slot "data":\$`YER179W|YFL016C`\$weight  
[1] 1

Slot "data":\$`YER179W|YKL211C`  
Slot "data":\$`YER179W|YKL211C`\$weight  
[1] 1

Slot "data":\$`YER179W|YNL055C`  
Slot "data":\$`YER179W|YNL055C`\$weight  
[1] 1

Slot "data":\$`YER179W|YNR016C`  
Slot "data":\$`YER179W|YNR016C`\$weight  
[1] 1

Slot "data":\$`YER179W|YPR183W`  
Slot "data":\$`YER179W|YPR183W`\$weight  
[1] 1

Slot "data":\$`YFL008W|YJL074C`  
Slot "data":\$`YFL008W|YJL074C`\$weight  
[1] 1

Slot "data":\$`YFL009W|YDR328C`  
Slot "data":\$`YFL009W|YDR328C`\$weight  
[1] 1

Slot "data":\$`YFL014W|YDR155C`  
Slot "data":\$`YFL014W|YDR155C`\$weight  
[1] 1

```
Slot "data":$`YFL033C|YPL031C`  
Slot "data":$`YFL033C|YPL031C`$weight  
[1] 1
```

```
Slot "data":$`YFL034C-B|YNL161W`  
Slot "data":$`YFL034C-B|YNL161W`$weight  
[1] 1
```

```
Slot "data":$`YFL034W|YPL110C`  
Slot "data":$`YFL034W|YPL110C`$weight  
[1] 1
```

```
Slot "data":$`YFL038C|YER136W`  
Slot "data":$`YFL038C|YER136W`$weight  
[1] 1
```

```
Slot "data":$`YFL038C|YPR017C`  
Slot "data":$`YFL038C|YPR017C`$weight  
[1] 1
```

```
Slot "data":$`YFL038C|YFL005W`  
Slot "data":$`YFL038C|YFL005W`$weight  
[1] 1
```

```
Slot "data":$`YFL038C|YOR370C`  
Slot "data":$`YFL038C|YOR370C`$weight  
[1] 1
```

```
Slot "data":$`YFR003C|YER133W`  
Slot "data":$`YFR003C|YER133W`$weight  
[1] 1
```

```
Slot "data":$`YFR003C|YOR232W`  
Slot "data":$`YFR003C|YOR232W`$weight  
[1] 1
```

Slot "data":\$`YFR014C|YBR109C`  
Slot "data":\$`YFR014C|YBR109C`\$weight  
[1] 1

Slot "data":\$`YFR014C|YKL119C`  
Slot "data":\$`YFR014C|YKL119C`\$weight  
[1] 1

Slot "data":\$`YFR016C|YLL050C`  
Slot "data":\$`YFR016C|YLL050C`\$weight  
[1] 1

Slot "data":\$`YFR016C|YIL034C`  
Slot "data":\$`YFR016C|YIL034C`\$weight  
[1] 1

Slot "data":\$`YFR016C|YIL125W`  
Slot "data":\$`YFR016C|YIL125W`\$weight  
[1] 1

Slot "data":\$`YFR016C|YKL007W`  
Slot "data":\$`YFR016C|YKL007W`\$weight  
[1] 1

Slot "data":\$`YFR021W|YDL047W`  
Slot "data":\$`YFR021W|YDL047W`\$weight  
[1] 1

Slot "data":\$`YFR021W|YFR040W`  
Slot "data":\$`YFR021W|YFR040W`\$weight  
[1] 1

Slot "data":\$`YFR021W|YGL190C`  
Slot "data":\$`YFR021W|YGL190C`\$weight  
[1] 1

Slot "data":\$`YFR021W|YLR222C`  
Slot "data":\$`YFR021W|YLR222C`\$weight  
[1] 1

Slot "data":\$`YFR021W|YNL242W`  
Slot "data":\$`YFR021W|YNL242W`\$weight  
[1] 1

Slot "data":\$`YFR021W|YPL258C`  
Slot "data":\$`YFR021W|YPL258C`\$weight  
[1] 1

Slot "data":\$`YFR024C-A|YDR127W`  
Slot "data":\$`YFR024C-A|YDR127W`\$weight  
[1] 1

Slot "data":\$`YFR024C-A|YFR024C`  
Slot "data":\$`YFR024C-A|YFR024C`\$weight  
[1] 1

Slot "data":\$`YFR024C-A|YJL045W`  
Slot "data":\$`YFR024C-A|YJL045W`\$weight  
[1] 1

Slot "data":\$`YFR024C-A|YLR422W`  
Slot "data":\$`YFR024C-A|YLR422W`\$weight  
[1] 1

Slot "data":\$`YFR024C-A|YMR302C`  
Slot "data":\$`YFR024C-A|YMR302C`\$weight  
[1] 1

Slot "data":\$`YFR024C-A|YMR304W`  
Slot "data":\$`YFR024C-A|YMR304W`\$weight  
[1] 1

Slot "data":\$`YFR024C-A|YOR039W`  
Slot "data":\$`YFR024C-A|YOR039W`\$weight  
[1] 1

Slot "data":\$`YFR024C-A|YOR042W`  
Slot "data":\$`YFR024C-A|YOR042W`\$weight  
[1] 1

Slot "data":\$`YFR028C|YER133W`  
Slot "data":\$`YFR028C|YER133W`\$weight  
[1] 1

Slot "data":\$`YFR028C|YGL115W`  
Slot "data":\$`YFR028C|YGL115W`\$weight  
[1] 1

Slot "data":\$`YFR028C|YBR039W`  
Slot "data":\$`YFR028C|YBR039W`\$weight  
[1] 1

Slot "data":\$`YFR028C|YBR126C`  
Slot "data":\$`YFR028C|YBR126C`\$weight  
[1] 1

Slot "data":\$`YFR028C|YDR226W`  
Slot "data":\$`YFR028C|YDR226W`\$weight  
[1] 1

Slot "data":\$`YFR028C|YDR298C`  
Slot "data":\$`YFR028C|YDR298C`\$weight  
[1] 1

Slot "data":\$`YFR028C|YDR453C`  
Slot "data":\$`YFR028C|YDR453C`\$weight  
[1] 1

Slot "data":\$`YFR028C|YGR094W`  
Slot "data":\$`YFR028C|YGR094W`\$weight  
[1] 1

Slot "data":\$`YFR028C|YHR064C`  
Slot "data":\$`YFR028C|YHR064C`\$weight  
[1] 1

Slot "data":\$`YFR028C|YHR128W`  
Slot "data":\$`YFR028C|YHR128W`\$weight  
[1] 1

Slot "data":\$`YFR028C|YKL016C`  
Slot "data":\$`YFR028C|YKL016C`\$weight  
[1] 1

Slot "data":\$`YFR028C|YKL150W`  
Slot "data":\$`YFR028C|YKL150W`\$weight  
[1] 1

Slot "data":\$`YFR028C|YNL014W`  
Slot "data":\$`YFR028C|YNL014W`\$weight  
[1] 1

Slot "data":\$`YFR028C|YOR032C`  
Slot "data":\$`YFR028C|YOR032C`\$weight  
[1] 1

Slot "data":\$`YFR028C|YPR069C`  
Slot "data":\$`YFR028C|YPR069C`\$weight  
[1] 1

Slot "data":\$`YFR028C|YPR183W`  
Slot "data":\$`YFR028C|YPR183W`\$weight  
[1] 1

Slot "data":\$`YFR040W|YDL047W`  
Slot "data":\$`YFR040W|YDL047W`\$weight  
[1] 1

Slot "data":\$`YFR040W|YLR222C`  
Slot "data":\$`YFR040W|YLR222C`\$weight  
[1] 1

Slot "data":\$`YFR040W|YDL113C`  
Slot "data":\$`YFR040W|YDL113C`\$weight  
[1] 1

Slot "data":\$`YFR040W|YPR040W`  
Slot "data":\$`YFR040W|YPR040W`\$weight  
[1] 1

Slot "data":\$`YGL003C|YBR160W`  
Slot "data":\$`YGL003C|YBR160W`\$weight  
[1] 1

Slot "data":\$`YGL003C|YIL142W`  
Slot "data":\$`YGL003C|YIL142W`\$weight  
[1] 1

Slot "data":\$`YGL003C|YPR119W`  
Slot "data":\$`YGL003C|YPR119W`\$weight  
[1] 1

Slot "data":\$`YGL003C|YJL014W`  
Slot "data":\$`YGL003C|YJL014W`\$weight  
[1] 1

Slot "data":\$`YGL003C|YKR048C`  
Slot "data":\$`YGL003C|YKR048C`\$weight  
[1] 1

Slot "data":\$`YGL003C|YMR304W`  
Slot "data":\$`YGL003C|YMR304W`\$weight  
[1] 1

Slot "data":\$`YGL004C|YDL147W`  
Slot "data":\$`YGL004C|YDL147W`\$weight  
[1] 1

Slot "data":\$`YGL004C|YDR394W`  
Slot "data":\$`YGL004C|YDR394W`\$weight  
[1] 1

Slot "data":\$`YGL004C|YPL235W`  
Slot "data":\$`YGL004C|YPL235W`\$weight  
[1] 1

Slot "data":\$`YGL004C|YBR272C`  
Slot "data":\$`YGL004C|YBR272C`\$weight  
[1] 1

Slot "data":\$`YGL004C|YDL007W`  
Slot "data":\$`YGL004C|YDL007W`\$weight  
[1] 1

Slot "data":\$`YGL004C|YDL097C`  
Slot "data":\$`YGL004C|YDL097C`\$weight  
[1] 1

Slot "data":\$`YGL004C|YDR427W`  
Slot "data":\$`YGL004C|YDR427W`\$weight  
[1] 1

Slot "data":\$`YGL004C|YER021W`  
Slot "data":\$`YGL004C|YER021W`\$weight  
[1] 1



```
Slot "data":$`YGL004C|YFR004W`  
Slot "data":$`YGL004C|YFR004W`$weight  
[1] 1
```

```
Slot "data":$`YGL004C|YGR232W`  
Slot "data":$`YGL004C|YGR232W`$weight  
[1] 1
```

```
Slot "data":$`YGL004C|YHR027C`  
Slot "data":$`YGL004C|YHR027C`$weight  
[1] 1
```

```
Slot "data":$`YGL004C|YHR200W`  
Slot "data":$`YGL004C|YHR200W`$weight  
[1] 1
```

```
Slot "data":$`YGL004C|YKL145W`  
Slot "data":$`YGL004C|YKL145W`$weight  
[1] 1
```

```
Slot "data":$`YGL004C|YLR421C`  
Slot "data":$`YGL004C|YLR421C`$weight  
[1] 1
```

```
Slot "data":$`YGL004C|YOR117W`  
Slot "data":$`YGL004C|YOR117W`$weight  
[1] 1
```

```
Slot "data":$`YGL004C|YOR259C`  
Slot "data":$`YGL004C|YOR259C`$weight  
[1] 1
```

```
Slot "data":$`YGL004C|YOR261C`  
Slot "data":$`YGL004C|YOR261C`$weight  
[1] 1
```

```
Slot "data":$`YGL004C|YPR108W`  
Slot "data":$`YGL004C|YPR108W`$weight  
[1] 1
```

```
Slot "data":$`YGL035C|YDR194C`  
Slot "data":$`YGL035C|YDR194C`$weight  
[1] 1
```

```
Slot "data":$`YGL035C|YOL041C`  
Slot "data":$`YGL035C|YOL041C`$weight  
[1] 1
```

```
Slot "data":$`YGL058W|YKL210W`  
Slot "data":$`YGL058W|YKL210W`$weight  
[1] 1
```

```
Slot "data":$`YGL058W|YCR066W`  
Slot "data":$`YGL058W|YCR066W`$weight  
[1] 1
```

```
Slot "data":$`YGL081W|YDL145C`  
Slot "data":$`YGL081W|YDL145C`$weight  
[1] 1
```

```
Slot "data":$`YGL081W|YOL094C`  
Slot "data":$`YGL081W|YOL094C`$weight  
[1] 1
```

```
Slot "data":$`YGL081W|YBL039C`  
Slot "data":$`YGL081W|YBL039C`$weight  
[1] 1
```

```
Slot "data":$`YGL081W|YER006W`  
Slot "data":$`YGL081W|YER006W`$weight  
[1] 1
```

Slot "data":\$`YGL081W|YFR015C`  
Slot "data":\$`YGL081W|YFR015C`\$weight  
[1] 1

Slot "data":\$`YGL081W|YGR155W`  
Slot "data":\$`YGL081W|YGR155W`\$weight  
[1] 1

Slot "data":\$`YGL081W|YGR184C`  
Slot "data":\$`YGL081W|YGR184C`\$weight  
[1] 1

Slot "data":\$`YGL081W|YJL074C`  
Slot "data":\$`YGL081W|YJL074C`\$weight  
[1] 1

Slot "data":\$`YGL081W|YKL104C`  
Slot "data":\$`YGL081W|YKL104C`\$weight  
[1] 1

Slot "data":\$`YGL081W|YMR309C`  
Slot "data":\$`YGL081W|YMR309C`\$weight  
[1] 1

Slot "data":\$`YGL087C|YDR092W`  
Slot "data":\$`YGL087C|YDR092W`\$weight  
[1] 1

Slot "data":\$`YGL087C|YER125W`  
Slot "data":\$`YGL087C|YER125W`\$weight  
[1] 1

Slot "data":\$`YGL087C|YOL081W`  
Slot "data":\$`YGL087C|YOL081W`\$weight  
[1] 1

```
Slot "data":$`YGL087C|YOR220W`  
Slot "data":$`YGL087C|YOR220W`$weight  
[1] 1
```

```
Slot "data":$`YGL090W|YLR288C`  
Slot "data":$`YGL090W|YLR288C`$weight  
[1] 1
```

```
Slot "data":$`YGL090W|YOR005C`  
Slot "data":$`YGL090W|YOR005C`$weight  
[1] 1
```

```
Slot "data":$`YGL090W|YOR061W`  
Slot "data":$`YGL090W|YOR061W`$weight  
[1] 1
```

```
Slot "data":$`YGL090W|YLR109W`  
Slot "data":$`YGL090W|YLR109W`$weight  
[1] 1
```

```
Slot "data":$`YGL100W|YDL116W`  
Slot "data":$`YGL100W|YDL116W`$weight  
[1] 1
```

```
Slot "data":$`YGL100W|YJR042W`  
Slot "data":$`YGL100W|YJR042W`$weight  
[1] 1
```

```
Slot "data":$`YGL100W|YLR208W`  
Slot "data":$`YGL100W|YLR208W`$weight  
[1] 1
```

```
Slot "data":$`YGL100W|YBR286W`  
Slot "data":$`YGL100W|YBR286W`$weight  
[1] 1
```

```
Slot "data":$`YGL100W|YGL092W`  
Slot "data":$`YGL100W|YGL092W`$weight  
[1] 1
```

```
Slot "data":$`YGL100W|YLR359W`  
Slot "data":$`YGL100W|YLR359W`$weight  
[1] 1
```

```
Slot "data":$`YGL115W|YDR032C`  
Slot "data":$`YGL115W|YDR032C`$weight  
[1] 1
```

```
Slot "data":$`YGL115W|YDR422C`  
Slot "data":$`YGL115W|YDR422C`$weight  
[1] 1
```

```
Slot "data":$`YGL115W|YOR018W`  
Slot "data":$`YGL115W|YOR018W`$weight  
[1] 1
```

```
Slot "data":$`YGL115W|YOR267C`  
Slot "data":$`YGL115W|YOR267C`$weight  
[1] 1
```

```
Slot "data":$`YGL115W|YPR160W`  
Slot "data":$`YGL115W|YPR160W`$weight  
[1] 1
```

```
Slot "data":$`YGL116W|YIL142W`  
Slot "data":$`YGL116W|YIL142W`$weight  
[1] 1
```

```
Slot "data":$`YGL116W|YPL140C`  
Slot "data":$`YGL116W|YPL140C`$weight  
[1] 1
```

Slot "data":\$`YGL116W|YDR212W`  
Slot "data":\$`YGL116W|YDR212W`\$weight  
[1] 1

Slot "data":\$`YGL116W|YJL013C`  
Slot "data":\$`YGL116W|YJL013C`\$weight  
[1] 1

Slot "data":\$`YGL116W|YJL014W`  
Slot "data":\$`YGL116W|YJL014W`\$weight  
[1] 1

Slot "data":\$`YGL116W|YJR064W`  
Slot "data":\$`YGL116W|YJR064W`\$weight  
[1] 1

Slot "data":\$`YGL116W|YKL085W`  
Slot "data":\$`YGL116W|YKL085W`\$weight  
[1] 1

Slot "data":\$`YGL131C|YLR413W`  
Slot "data":\$`YGL131C|YLR413W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YCR009C`  
Slot "data":\$`YGL137W|YCR009C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YDL145C`  
Slot "data":\$`YGL137W|YDL145C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YDR394W`  
Slot "data":\$`YGL137W|YDR394W`\$weight  
[1] 1

```
Slot "data":$`YGL137W|YIL142W`  
Slot "data":$`YGL137W|YIL142W`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YLR216C`  
Slot "data":$`YGL137W|YLR216C`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YMR146C`  
Slot "data":$`YGL137W|YMR146C`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YBL030C`  
Slot "data":$`YGL137W|YBL030C`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YBL045C`  
Slot "data":$`YGL137W|YBL045C`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YBR018C`  
Slot "data":$`YGL137W|YBR018C`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YBR080C`  
Slot "data":$`YGL137W|YBR080C`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YBR187W`  
Slot "data":$`YGL137W|YBR187W`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YCR076C`  
Slot "data":$`YGL137W|YCR076C`$weight  
[1] 1
```

Slot "data":\$`YGL137W|YDL160C`  
Slot "data":\$`YGL137W|YDL160C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YDL204W`  
Slot "data":\$`YGL137W|YDL204W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YDR188W`  
Slot "data":\$`YGL137W|YDR188W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YDR212W`  
Slot "data":\$`YGL137W|YDR212W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YDR238C`  
Slot "data":\$`YGL137W|YDR238C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YDR429C`  
Slot "data":\$`YGL137W|YDR429C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YEL060C`  
Slot "data":\$`YGL137W|YEL060C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YER023W`  
Slot "data":\$`YGL137W|YER023W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YER049W`  
Slot "data":\$`YGL137W|YER049W`\$weight  
[1] 1



Slot "data":\$`YGL137W|YER178W`  
Slot "data":\$`YGL137W|YER178W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YFR051C`  
Slot "data":\$`YGL137W|YFR051C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YGR086C`  
Slot "data":\$`YGL137W|YGR086C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YGR142W`  
Slot "data":\$`YGL137W|YGR142W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YGR202C`  
Slot "data":\$`YGL137W|YGR202C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YHR018C`  
Slot "data":\$`YGL137W|YHR018C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YIL076W`  
Slot "data":\$`YGL137W|YIL076W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YIL124W`  
Slot "data":\$`YGL137W|YIL124W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YIL136W`  
Slot "data":\$`YGL137W|YIL136W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YJL026W`  
Slot "data":\$`YGL137W|YJL026W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YJR070C`  
Slot "data":\$`YGL137W|YJR070C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YKL029C`  
Slot "data":\$`YGL137W|YKL029C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YKL204W`  
Slot "data":\$`YGL137W|YKL204W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YKR007W`  
Slot "data":\$`YGL137W|YKR007W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YKR046C`  
Slot "data":\$`YGL137W|YKR046C`\$weight  
[1] 1

Slot "data":\$`YGL137W|YKR067W`  
Slot "data":\$`YGL137W|YKR067W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YLR100W`  
Slot "data":\$`YGL137W|YLR100W`\$weight  
[1] 1

Slot "data":\$`YGL137W|YNL037C`  
Slot "data":\$`YGL137W|YNL037C`\$weight  
[1] 1

```
Slot "data":$`YGL137W|YNL181W`  
Slot "data":$`YGL137W|YNL181W`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YNL287W`  
Slot "data":$`YGL137W|YNL287W`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YOR027W`  
Slot "data":$`YGL137W|YOR027W`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YOR362C`  
Slot "data":$`YGL137W|YOR362C`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YPR108W`  
Slot "data":$`YGL137W|YPR108W`$weight  
[1] 1
```

```
Slot "data":$`YGL137W|YPR124W`  
Slot "data":$`YGL137W|YPR124W`$weight  
[1] 1
```

```
Slot "data":$`YGL158W|YDR477W`  
Slot "data":$`YGL158W|YDR477W`$weight  
[1] 1
```

```
Slot "data":$`YGL158W|YGL115W`  
Slot "data":$`YGL158W|YGL115W`$weight  
[1] 1
```

```
Slot "data":$`YGL158W|YLR113W`  
Slot "data":$`YGL158W|YLR113W`$weight  
[1] 1
```

Slot "data":\$`YGL158W|YBL016W`  
Slot "data":\$`YGL158W|YBL016W`\$weight  
[1] 1

Slot "data":\$`YGL158W|YOR018W`  
Slot "data":\$`YGL158W|YOR018W`\$weight  
[1] 1

Slot "data":\$`YGL158W|YOR136W`  
Slot "data":\$`YGL158W|YOR136W`\$weight  
[1] 1

Slot "data":\$`YGL158W|YOR261C`  
Slot "data":\$`YGL158W|YOR261C`\$weight  
[1] 1

Slot "data":\$`YGL163C|YKL056C`  
Slot "data":\$`YGL163C|YKL056C`\$weight  
[1] 1

Slot "data":\$`YGL163C|YKL085W`  
Slot "data":\$`YGL163C|YKL085W`\$weight  
[1] 1

Slot "data":\$`YGL163C|YOR232W`  
Slot "data":\$`YGL163C|YOR232W`\$weight  
[1] 1

Slot "data":\$`YGL174W|YGL216W`  
Slot "data":\$`YGL174W|YGL216W`\$weight  
[1] 1

Slot "data":\$`YGL174W|YMR012W`  
Slot "data":\$`YGL174W|YMR012W`\$weight  
[1] 1

Slot "data":\$`YGL179C|YGL115W`  
Slot "data":\$`YGL179C|YGL115W`\$weight  
[1] 1

Slot "data":\$`YGL179C|YKR096W`  
Slot "data":\$`YGL179C|YKR096W`\$weight  
[1] 1

Slot "data":\$`YGL190C|YDL134C`  
Slot "data":\$`YGL190C|YDL134C`\$weight  
[1] 1

Slot "data":\$`YGL190C|YDL188C`  
Slot "data":\$`YGL190C|YDL188C`\$weight  
[1] 1

Slot "data":\$`YGL190C|YIL142W`  
Slot "data":\$`YGL190C|YIL142W`\$weight  
[1] 1

Slot "data":\$`YGL190C|YNL154C`  
Slot "data":\$`YGL190C|YNL154C`\$weight  
[1] 1

Slot "data":\$`YGL190C|YAL016W`  
Slot "data":\$`YGL190C|YAL016W`\$weight  
[1] 1

Slot "data":\$`YGL190C|YDR188W`  
Slot "data":\$`YGL190C|YDR188W`\$weight  
[1] 1

Slot "data":\$`YGL190C|YDR212W`  
Slot "data":\$`YGL190C|YDR212W`\$weight  
[1] 1

```
Slot "data":$`YGL190C|YHR033W`  
Slot "data":$`YGL190C|YHR033W`$weight  
[1] 1
```

```
Slot "data":$`YGL190C|YJL014W`  
Slot "data":$`YGL190C|YJL014W`$weight  
[1] 1
```

```
Slot "data":$`YGL190C|YJR064W`  
Slot "data":$`YGL190C|YJR064W`$weight  
[1] 1
```

```
Slot "data":$`YGL208W|YDR477W`  
Slot "data":$`YGL208W|YDR477W`$weight  
[1] 1
```

```
Slot "data":$`YGL208W|YGL115W`  
Slot "data":$`YGL208W|YGL115W`$weight  
[1] 1
```

```
Slot "data":$`YGL208W|YDR212W`  
Slot "data":$`YGL208W|YDR212W`$weight  
[1] 1
```

```
Slot "data":$`YGL208W|YER027C`  
Slot "data":$`YGL208W|YER027C`$weight  
[1] 1
```

```
Slot "data":$`YGL208W|YFL045C`  
Slot "data":$`YGL208W|YFL045C`$weight  
[1] 1
```

```
Slot "data":$`YGL208W|YNR035C`  
Slot "data":$`YGL208W|YNR035C`$weight  
[1] 1
```

Slot "data":\$`YGL208W|YOR136W`  
Slot "data":\$`YGL208W|YOR136W`\$weight  
[1] 1

Slot "data":\$`YGL213C|YBR059C`  
Slot "data":\$`YGL213C|YBR059C`\$weight  
[1] 1

Slot "data":\$`YGL213C|YLR398C`  
Slot "data":\$`YGL213C|YLR398C`\$weight  
[1] 1

Slot "data":\$`YGL213C|YPR189W`  
Slot "data":\$`YGL213C|YPR189W`\$weight  
[1] 1

Slot "data":\$`YGL220W|YDR098C`  
Slot "data":\$`YGL220W|YDR098C`\$weight  
[1] 1

Slot "data":\$`YGL220W|YER174C`  
Slot "data":\$`YGL220W|YER174C`\$weight  
[1] 1

Slot "data":\$`YGL220W|YLL029W`  
Slot "data":\$`YGL220W|YLL029W`\$weight  
[1] 1

Slot "data":\$`YGL237C|YHR052W`  
Slot "data":\$`YGL237C|YHR052W`\$weight  
[1] 1

Slot "data":\$`YGL237C|YJL138C`  
Slot "data":\$`YGL237C|YJL138C`\$weight  
[1] 1

```
Slot "data":$`YGL237C|YOL139C`  
Slot "data":$`YGL237C|YOL139C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YOR272W`  
Slot "data":$`YGL237C|YOR272W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YBR011C`  
Slot "data":$`YGL237C|YBR011C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YBR039W`  
Slot "data":$`YGL237C|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YBR085W`  
Slot "data":$`YGL237C|YBR085W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YDR022C`  
Slot "data":$`YGL237C|YDR022C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YDR381W`  
Slot "data":$`YGL237C|YDR381W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YDR517W`  
Slot "data":$`YGL237C|YDR517W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YEL055C`  
Slot "data":$`YGL237C|YEL055C`$weight  
[1] 1
```



```
Slot "data":$`YGL237C|YER002W`  
Slot "data":$`YGL237C|YER002W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YER043C`  
Slot "data":$`YGL237C|YER043C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YER126C`  
Slot "data":$`YGL237C|YER126C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YFR001W`  
Slot "data":$`YGL237C|YFR001W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YGR155W`  
Slot "data":$`YGL237C|YGR155W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YGR267C`  
Slot "data":$`YGL237C|YGR267C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YIL053W`  
Slot "data":$`YGL237C|YIL053W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YIL070C`  
Slot "data":$`YGL237C|YIL070C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YJL081C`  
Slot "data":$`YGL237C|YJL081C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YJR132W`  
Slot "data":$`YGL237C|YJR132W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YKL214C`  
Slot "data":$`YGL237C|YKL214C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YKR028W`  
Slot "data":$`YGL237C|YKR028W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YKR048C`  
Slot "data":$`YGL237C|YKR048C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YLR423C`  
Slot "data":$`YGL237C|YLR423C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YMR308C`  
Slot "data":$`YGL237C|YMR308C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YNL063W`  
Slot "data":$`YGL237C|YNL063W`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YNR031C`  
Slot "data":$`YGL237C|YNR031C`$weight  
[1] 1
```

```
Slot "data":$`YGL237C|YOR358W`  
Slot "data":$`YGL237C|YOR358W`$weight  
[1] 1
```

Slot "data":\$`YGL237C|YPL166W`  
Slot "data":\$`YGL237C|YPL166W`\$weight  
[1] 1

Slot "data":\$`YGL237C|YPR016C`  
Slot "data":\$`YGL237C|YPR016C`\$weight  
[1] 1

Slot "data":\$`YGL237C|YPR069C`  
Slot "data":\$`YGL237C|YPR069C`\$weight  
[1] 1

Slot "data":\$`YGL237C|YPR085C`  
Slot "data":\$`YGL237C|YPR085C`\$weight  
[1] 1

Slot "data":\$`YGL244W|YBR081C`  
Slot "data":\$`YGL244W|YBR081C`\$weight  
[1] 1

Slot "data":\$`YGL244W|YHR009C`  
Slot "data":\$`YGL244W|YHR009C`\$weight  
[1] 1

Slot "data":\$`YGR040W|YBR083W`  
Slot "data":\$`YGR040W|YBR083W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YDR480W`  
Slot "data":\$`YGR040W|YDR480W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YIL142W`  
Slot "data":\$`YGR040W|YIL142W`\$weight  
[1] 1

```
Slot "data":$`YGR040W|YPL115C`  
Slot "data":$`YGR040W|YPL115C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YBL022C`  
Slot "data":$`YGR040W|YBL022C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YDL097C`  
Slot "data":$`YGR040W|YDL097C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YDL159W`  
Slot "data":$`YGR040W|YDL159W`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YDR190C`  
Slot "data":$`YGR040W|YDR190C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YDR239C`  
Slot "data":$`YGR040W|YDR239C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YDR343C`  
Slot "data":$`YGR040W|YDR343C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YER093C`  
Slot "data":$`YGR040W|YER093C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YER167W`  
Slot "data":$`YGR040W|YER167W`$weight  
[1] 1
```

Slot "data":\$`YGR040W|YGL008C`  
Slot "data":\$`YGR040W|YGL008C`\$weight  
[1] 1

Slot "data":\$`YGR040W|YGL062W`  
Slot "data":\$`YGR040W|YGL062W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YGL245W`  
Slot "data":\$`YGR040W|YGL245W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YGR155W`  
Slot "data":\$`YGR040W|YGR155W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YHR033W`  
Slot "data":\$`YGR040W|YHR033W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YHR084W`  
Slot "data":\$`YGR040W|YHR084W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YHR200W`  
Slot "data":\$`YGR040W|YHR200W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YJR072C`  
Slot "data":\$`YGR040W|YJR072C`\$weight  
[1] 1

Slot "data":\$`YGR040W|YKL104C`  
Slot "data":\$`YGR040W|YKL104C`\$weight  
[1] 1

```
Slot "data":$`YGR040W|YKR048C`  
Slot "data":$`YGR040W|YKR048C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YLL039C`  
Slot "data":$`YGR040W|YLL039C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YLR154C`  
Slot "data":$`YGR040W|YLR154C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YLR304C`  
Slot "data":$`YGR040W|YLR304C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YLR362W`  
Slot "data":$`YGR040W|YLR362W`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YLR430W`  
Slot "data":$`YGR040W|YLR430W`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YML123C`  
Slot "data":$`YGR040W|YML123C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YMR290C`  
Slot "data":$`YGR040W|YMR290C`$weight  
[1] 1
```

```
Slot "data":$`YGR040W|YMR319C`  
Slot "data":$`YGR040W|YMR319C`$weight  
[1] 1
```

Slot "data":\$`YGR040W|YNL085W`  
Slot "data":\$`YGR040W|YNL085W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YOL033W`  
Slot "data":\$`YGR040W|YOL033W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YOL078W`  
Slot "data":\$`YGR040W|YOL078W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YPL049C`  
Slot "data":\$`YGR040W|YPL049C`\$weight  
[1] 1

Slot "data":\$`YGR040W|YPR010C`  
Slot "data":\$`YGR040W|YPR010C`\$weight  
[1] 1

Slot "data":\$`YGR040W|YPR034W`  
Slot "data":\$`YGR040W|YPR034W`\$weight  
[1] 1

Slot "data":\$`YGR040W|YPR115W`  
Slot "data":\$`YGR040W|YPR115W`\$weight  
[1] 1

Slot "data":\$`YGR052W|YCL030C`  
Slot "data":\$`YGR052W|YCL030C`\$weight  
[1] 1

Slot "data":\$`YGR052W|YDL137W`  
Slot "data":\$`YGR052W|YDL137W`\$weight  
[1] 1

```
Slot "data":$`YGR052W|YLR127C`  
Slot "data":$`YGR052W|YLR127C`$weight  
[1] 1
```

```
Slot "data":$`YGR054W|YBL002W`  
Slot "data":$`YGR054W|YBL002W`$weight  
[1] 1
```

```
Slot "data":$`YGR054W|YDR432W`  
Slot "data":$`YGR054W|YDR432W`$weight  
[1] 1
```

```
Slot "data":$`YGR054W|YNL132W`  
Slot "data":$`YGR054W|YNL132W`$weight  
[1] 1
```

```
Slot "data":$`YGR067C|YBL002W`  
Slot "data":$`YGR067C|YBL002W`$weight  
[1] 1
```

```
Slot "data":$`YGR067C|YJL080C`  
Slot "data":$`YGR067C|YJL080C`$weight  
[1] 1
```

```
Slot "data":$`YGR067C|YMR012W`  
Slot "data":$`YGR067C|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YGR067C|YNL085W`  
Slot "data":$`YGR067C|YNL085W`$weight  
[1] 1
```

```
Slot "data":$`YGR083C|YCR084C`  
Slot "data":$`YGR083C|YCR084C`$weight  
[1] 1
```



Slot "data":\$`YGR083C|YKR026C`  
Slot "data":\$`YGR083C|YKR026C`\$weight  
[1] 1

Slot "data":\$`YGR083C|YLR291C`  
Slot "data":\$`YGR083C|YLR291C`\$weight  
[1] 1

Slot "data":\$`YGR083C|YDR211W`  
Slot "data":\$`YGR083C|YDR211W`\$weight  
[1] 1

Slot "data":\$`YGR083C|YOR260W`  
Slot "data":\$`YGR083C|YOR260W`\$weight  
[1] 1

Slot "data":\$`YGR092W|YDL147W`  
Slot "data":\$`YGR092W|YDL147W`\$weight  
[1] 1

Slot "data":\$`YGR092W|YDR394W`  
Slot "data":\$`YGR092W|YDR394W`\$weight  
[1] 1

Slot "data":\$`YGR092W|YGL137W`  
Slot "data":\$`YGR092W|YGL137W`\$weight  
[1] 1

Slot "data":\$`YGR092W|YJL005W`  
Slot "data":\$`YGR092W|YJL005W`\$weight  
[1] 1

Slot "data":\$`YGR092W|YBR126C`  
Slot "data":\$`YGR092W|YBR126C`\$weight  
[1] 1

Slot "data":\$`YGR092W|YDL185W`  
Slot "data":\$`YGR092W|YDL185W`\$weight  
[1] 1

Slot "data":\$`YGR092W|YIL106W`  
Slot "data":\$`YGR092W|YIL106W`\$weight  
[1] 1

Slot "data":\$`YGR092W|YJR072C`  
Slot "data":\$`YGR092W|YJR072C`\$weight  
[1] 1

Slot "data":\$`YGR092W|YOR117W`  
Slot "data":\$`YGR092W|YOR117W`\$weight  
[1] 1

Slot "data":\$`YGR092W|YOR317W`  
Slot "data":\$`YGR092W|YOR317W`\$weight  
[1] 1

Slot "data":\$`YGR092W|YPR160W`  
Slot "data":\$`YGR092W|YPR160W`\$weight  
[1] 1

Slot "data":\$`YGR103W|YNL189W`  
Slot "data":\$`YGR103W|YNL189W`\$weight  
[1] 1

Slot "data":\$`YGR103W|YOR061W`  
Slot "data":\$`YGR103W|YOR061W`\$weight  
[1] 1

Slot "data":\$`YGR103W|YOR272W`  
Slot "data":\$`YGR103W|YOR272W`\$weight  
[1] 1

```
Slot "data":$`YGR103W|YCL054W`  
Slot "data":$`YGR103W|YCL054W`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YDL014W`  
Slot "data":$`YGR103W|YDL014W`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YDL031W`  
Slot "data":$`YGR103W|YDL031W`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YDR087C`  
Slot "data":$`YGR103W|YDR087C`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YER006W`  
Slot "data":$`YGR103W|YER006W`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YIL070C`  
Slot "data":$`YGR103W|YIL070C`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YKR081C`  
Slot "data":$`YGR103W|YKR081C`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YMR229C`  
Slot "data":$`YGR103W|YMR229C`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YMR290C`  
Slot "data":$`YGR103W|YMR290C`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YOR039W`  
Slot "data":$`YGR103W|YOR039W`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YPR016C`  
Slot "data":$`YGR103W|YPR016C`$weight  
[1] 1
```

```
Slot "data":$`YGR103W|YPR143W`  
Slot "data":$`YGR103W|YPR143W`$weight  
[1] 1
```

```
Slot "data":$`YGR173W|YDR152W`  
Slot "data":$`YGR173W|YDR152W`$weight  
[1] 1
```

```
Slot "data":$`YGR173W|YKL085W`  
Slot "data":$`YGR173W|YKL085W`$weight  
[1] 1
```

```
Slot "data":$`YGR200C|YJR127C`  
Slot "data":$`YGR200C|YJR127C`$weight  
[1] 1
```

```
Slot "data":$`YGR200C|YLR384C`  
Slot "data":$`YGR200C|YLR384C`$weight  
[1] 1
```

```
Slot "data":$`YGR200C|YNL078W`  
Slot "data":$`YGR200C|YNL078W`$weight  
[1] 1
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```
Slot "data":$`YGR200C|YPL086C`  
Slot "data":$`YGR200C|YPL086C`$weight  
[1] 1
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Slot "data":\$`YGR223C|YPL028W`  
Slot "data":\$`YGR223C|YPL028W`\$weight  
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Slot "data":\$`YGR252W|YBR081C`  
Slot "data":\$`YGR252W|YBR081C`\$weight  
[1] 1

Slot "data":\$`YGR252W|YCL010C`  
Slot "data":\$`YGR252W|YCL010C`\$weight  
[1] 1

Slot "data":\$`YGR252W|YDR448W`  
Slot "data":\$`YGR252W|YDR448W`\$weight  
[1] 1

Slot "data":\$`YGR252W|YGL112C`  
Slot "data":\$`YGR252W|YGL112C`\$weight  
[1] 1

Slot "data":\$`YGR252W|YHR099W`  
Slot "data":\$`YGR252W|YHR099W`\$weight  
[1] 1

Slot "data":\$`YGR252W|YMR223W`  
Slot "data":\$`YGR252W|YMR223W`\$weight  
[1] 1

Slot "data":\$`YGR252W|YMR319C`  
Slot "data":\$`YGR252W|YMR319C`\$weight  
[1] 1

Slot "data":\$`YGR252W|YPL254W`  
Slot "data":\$`YGR252W|YPL254W`\$weight  
[1] 1

```
Slot "data":$`YGR258C|YOL044W`  
Slot "data":$`YGR258C|YOL044W`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YDL147W`  
Slot "data":$`YGR262C|YDL147W`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YDR394W`  
Slot "data":$`YGR262C|YDR394W`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YLR216C`  
Slot "data":$`YGR262C|YLR216C`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YBL039C`  
Slot "data":$`YGR262C|YBL039C`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YBR080C`  
Slot "data":$`YGR262C|YBR080C`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YBR085W`  
Slot "data":$`YGR262C|YBR085W`$weight  
[1] 1
```

```
Slot "data":$`YGR262C|YDL097C`  
Slot "data":$`YGR262C|YDL097C`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YDR098C`  
Slot "data":$`YGR262C|YDR098C`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YDR279W`  
Slot "data":$`YGR262C|YDR279W`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YER174C`  
Slot "data":$`YGR262C|YER174C`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YGR218W`  
Slot "data":$`YGR262C|YGR218W`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YGR233C`  
Slot "data":$`YGR262C|YGR233C`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YHR011W`  
Slot "data":$`YGR262C|YHR011W`$weight  
[1] 1
```

```
Slot "data":$`YGR262C|YHR027C`  
Slot "data":$`YGR262C|YHR027C`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YHR033W`  
Slot "data":$`YGR262C|YHR033W`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YHR216W`  
Slot "data":$`YGR262C|YHR216W`$weight  
[1] 1
```

```
Slot "data":$`YGR262C|YJR072C`  
Slot "data":$`YGR262C|YJR072C`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YKL145W`  
Slot "data":$`YGR262C|YKL145W`$weight  
[1] 1
```

```
Slot "data":$`YGR262C|YKR038C`  
Slot "data":$`YGR262C|YKR038C`$weight  
[1] 1
```

```
Slot "data":$`YGR262C|YLR174W`  
Slot "data":$`YGR262C|YLR174W`$weight  
[1] 1
```

```
Slot "data":$`YGR262C|YLR438W`  
Slot "data":$`YGR262C|YLR438W`$weight  
[1] 1
```

```
Slot "data":$`YGR262C|YML036W`  
Slot "data":$`YGR262C|YML036W`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YML056C`  
Slot "data":$`YGR262C|YML056C`$weight  
[1] 1
```

```
Slot "data":$`YGR262C|YMR226C`  
Slot "data":$`YGR262C|YMR226C`$weight  
[1] 1
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```
Slot "data":$`YGR262C|YNL014W`  
Slot "data":$`YGR262C|YNL014W`$weight  
[1] 1
```

```
Slot "data":$`YGR262C|YNL055C`  
Slot "data":$`YGR262C|YNL055C`$weight  
[1] 1
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Slot "data":\$`YGR262C|YOR073W`  
Slot "data":\$`YGR262C|YOR073W`\$weight  
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Slot "data":\$`YGR262C|YPR181C`  
Slot "data":\$`YGR262C|YPR181C`\$weight  
[1] 1

Slot "data":\$`YGR280C|YMR302C`  
Slot "data":\$`YGR280C|YMR302C`\$weight  
[1] 1

Slot "data":\$`YGR280C|YPL110C`  
Slot "data":\$`YGR280C|YPL110C`\$weight  
[1] 1

Slot "data":\$`YHL010C|YBL049W`  
Slot "data":\$`YHL010C|YBL049W`\$weight  
[1] 1

Slot "data":\$`YHL010C|YKR017C`  
Slot "data":\$`YHL010C|YKR017C`\$weight  
[1] 1

Slot "data":\$`YHL010C|YLR138W`  
Slot "data":\$`YHL010C|YLR138W`\$weight  
[1] 1

Slot "data":\$`YHR014W|YJL138C`  
Slot "data":\$`YHR014W|YJL138C`\$weight  
[1] 1

Slot "data":\$`YHR014W|YOR136W`  
Slot "data":\$`YHR014W|YOR136W`\$weight  
[1] 1

Slot "data":\$`YHR030C|YDL029W`  
Slot "data":\$`YHR030C|YDL029W`\$weight  
[1] 1

Slot "data":\$`YHR030C|YDR394W`  
Slot "data":\$`YHR030C|YDR394W`\$weight  
[1] 1

Slot "data":\$`YHR030C|YHR183W`  
Slot "data":\$`YHR030C|YHR183W`\$weight  
[1] 1

Slot "data":\$`YHR030C|YJL138C`  
Slot "data":\$`YHR030C|YJL138C`\$weight  
[1] 1

Slot "data":\$`YHR030C|YLR096W`  
Slot "data":\$`YHR030C|YLR096W`\$weight  
[1] 1

Slot "data":\$`YHR030C|YLR216C`  
Slot "data":\$`YHR030C|YLR216C`\$weight  
[1] 1

Slot "data":\$`YHR030C|YPL140C`  
Slot "data":\$`YHR030C|YPL140C`\$weight  
[1] 1

Slot "data":\$`YHR030C|YPR054W`  
Slot "data":\$`YHR030C|YPR054W`\$weight  
[1] 1

Slot "data":\$`YHR030C|YBR011C`  
Slot "data":\$`YHR030C|YBR011C`\$weight  
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Slot "data":\$`YHR030C|YBR018C`  
Slot "data":\$`YHR030C|YBR018C`\$weight  
[1] 1

Slot "data":\$`YHR030C|YDL097C`  
Slot "data":\$`YHR030C|YDL097C`\$weight  
[1] 1

Slot "data":\$`YHR030C|YDR214W`  
Slot "data":\$`YHR030C|YDR214W`\$weight  
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Slot "data":\$`YHR030C|YGL008C`  
Slot "data":\$`YHR030C|YGL008C`\$weight  
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Slot "data":\$`YHR030C|YGR086C`  
Slot "data":\$`YHR030C|YGR086C`\$weight  
[1] 1

Slot "data":\$`YHR030C|YGR087C`  
Slot "data":\$`YHR030C|YGR087C`\$weight  
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Slot "data":\$`YHR030C|YGR267C`  
Slot "data":\$`YHR030C|YGR267C`\$weight  
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Slot "data":\$`YHR030C|YHR102W`  
Slot "data":\$`YHR030C|YHR102W`\$weight  
[1] 1

Slot "data":\$`YHR030C|YHR179W`  
Slot "data":\$`YHR030C|YHR179W`\$weight  
[1] 1

```
Slot "data":$`YHR030C|YHR193C`  
Slot "data":$`YHR030C|YHR193C`$weight  
[1] 1
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```
Slot "data":$`YHR030C|YIL094C`  
Slot "data":$`YHR030C|YIL094C`$weight  
[1] 1
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```
Slot "data":$`YHR030C|YJL095W`  
Slot "data":$`YHR030C|YJL095W`$weight  
[1] 1
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```
Slot "data":$`YHR030C|YKL073W`  
Slot "data":$`YHR030C|YKL073W`$weight  
[1] 1
```

```
Slot "data":$`YHR030C|YLR187W`  
Slot "data":$`YHR030C|YLR187W`$weight  
[1] 1
```

```
Slot "data":$`YHR030C|YLR355C`  
Slot "data":$`YHR030C|YLR355C`$weight  
[1] 1
```

```
Slot "data":$`YHR030C|YNL007C`  
Slot "data":$`YHR030C|YNL007C`$weight  
[1] 1
```

```
Slot "data":$`YHR030C|YNL037C`  
Slot "data":$`YHR030C|YNL037C`$weight  
[1] 1
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```
Slot "data":$`YHR030C|YNL085W`  
Slot "data":$`YHR030C|YNL085W`$weight  
[1] 1
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```
Slot "data":$`YHR030C|YOR220W`  
Slot "data":$`YHR030C|YOR220W`$weight  
[1] 1
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```
Slot "data":$`YHR030C|YPR191W`  
Slot "data":$`YHR030C|YPR191W`$weight  
[1] 1
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```
Slot "data":$`YHR052W|YMR049C`  
Slot "data":$`YHR052W|YMR049C`$weight  
[1] 1
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```
Slot "data":$`YHR052W|YNL061W`  
Slot "data":$`YHR052W|YNL061W`$weight  
[1] 1
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```
Slot "data":$`YHR052W|YBR142W`  
Slot "data":$`YHR052W|YBR142W`$weight  
[1] 1
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```
Slot "data":$`YHR052W|YDR194C`  
Slot "data":$`YHR052W|YDR194C`$weight  
[1] 1
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```
Slot "data":$`YHR052W|YKL172W`  
Slot "data":$`YHR052W|YKL172W`$weight  
[1] 1
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```
Slot "data":$`YHR052W|YMR229C`  
Slot "data":$`YHR052W|YMR229C`$weight  
[1] 1
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```
Slot "data":$`YHR052W|YNL132W`  
Slot "data":$`YHR052W|YNL132W`$weight  
[1] 1
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```
Slot "data":$`YHR052W|YOR206W`  
Slot "data":$`YHR052W|YOR206W`$weight  
[1] 1
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```
Slot "data":$`YHR052W|YOR310C`  
Slot "data":$`YHR052W|YOR310C`$weight  
[1] 1
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```
Slot "data":$`YHR073W|YPL043W`  
Slot "data":$`YHR073W|YPL043W`$weight  
[1] 1
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```
Slot "data":$`YHR082C|YHR186C`  
Slot "data":$`YHR082C|YHR186C`$weight  
[1] 1
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```
Slot "data":$`YHR082C|YML057W`  
Slot "data":$`YHR082C|YML057W`$weight  
[1] 1
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```
Slot "data":$`YHR082C|YAL016W`  
Slot "data":$`YHR082C|YAL016W`$weight  
[1] 1
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```
Slot "data":$`YHR082C|YDR127W`  
Slot "data":$`YHR082C|YDR127W`$weight  
[1] 1
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```
Slot "data":$`YHR082C|YJL095W`  
Slot "data":$`YHR082C|YJL095W`$weight  
[1] 1
```

```
Slot "data":$`YHR082C|YKL045W`  
Slot "data":$`YHR082C|YKL045W`$weight  
[1] 1
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```
Slot "data":$`YHR082C|YKR024C`  
Slot "data":$`YHR082C|YKR024C`$weight  
[1] 1
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```
Slot "data":$`YHR082C|YNL192W`  
Slot "data":$`YHR082C|YNL192W`$weight  
[1] 1
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```
Slot "data":$`YHR082C|YNL201C`  
Slot "data":$`YHR082C|YNL201C`$weight  
[1] 1
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```
Slot "data":$`YHR105W|YLL040C`  
Slot "data":$`YHR105W|YLL040C`$weight  
[1] 1
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```
Slot "data":$`YHR107C|YCR002C`  
Slot "data":$`YHR107C|YCR002C`$weight  
[1] 1
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```
Slot "data":$`YHR107C|YJR076C`  
Slot "data":$`YHR107C|YJR076C`$weight  
[1] 1
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```
Slot "data":$`YHR107C|YLR314C`  
Slot "data":$`YHR107C|YLR314C`$weight  
[1] 1
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```
Slot "data":$`YHR107C|YBR260C`  
Slot "data":$`YHR107C|YBR260C`$weight  
[1] 1
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```
Slot "data":$`YHR107C|YER091C`  
Slot "data":$`YHR107C|YER091C`$weight  
[1] 1
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Slot "data":\$`YHR107C|YFL045C`  
Slot "data":\$`YHR107C|YFL045C`\$weight  
[1] 1

Slot "data":\$`YHR107C|YGL062W`  
Slot "data":\$`YHR107C|YGL062W`\$weight  
[1] 1

Slot "data":\$`YHR107C|YGL245W`  
Slot "data":\$`YHR107C|YGL245W`\$weight  
[1] 1

Slot "data":\$`YHR107C|YHR043C`  
Slot "data":\$`YHR107C|YHR043C`\$weight  
[1] 1

Slot "data":\$`YHR107C|YHR044C`  
Slot "data":\$`YHR107C|YHR044C`\$weight  
[1] 1

Slot "data":\$`YHR107C|YHR060W`  
Slot "data":\$`YHR107C|YHR060W`\$weight  
[1] 1

Slot "data":\$`YHR107C|YKL056C`  
Slot "data":\$`YHR107C|YKL056C`\$weight  
[1] 1

Slot "data":\$`YHR107C|YML056C`  
Slot "data":\$`YHR107C|YML056C`\$weight  
[1] 1

Slot "data":\$`YHR107C|YNL073W`  
Slot "data":\$`YHR107C|YNL073W`\$weight  
[1] 1



```
Slot "data":$`YHR115C|YNL116W`  
Slot "data":$`YHR115C|YNL116W`$weight  
[1] 1
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```
Slot "data":$`YHR115C|YNL311C`  
Slot "data":$`YHR115C|YNL311C`$weight  
[1] 1
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```
Slot "data":$`YHR119W|YLR015W`  
Slot "data":$`YHR119W|YLR015W`$weight  
[1] 1
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```
Slot "data":$`YHR120W|YHR024C`  
Slot "data":$`YHR120W|YHR024C`$weight  
[1] 1
```

```
Slot "data":$`YHR120W|YLR163C`  
Slot "data":$`YHR120W|YLR163C`$weight  
[1] 1
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```
Slot "data":$`YHR135C|YDL134C`  
Slot "data":$`YHR135C|YDL134C`$weight  
[1] 1
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```
Slot "data":$`YHR135C|YDL188C`  
Slot "data":$`YHR135C|YDL188C`$weight  
[1] 1
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```
Slot "data":$`YHR135C|YHR183W`  
Slot "data":$`YHR135C|YHR183W`$weight  
[1] 1
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```
Slot "data":$`YHR135C|YIR034C`  
Slot "data":$`YHR135C|YIR034C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YJL138C`  
Slot "data":$`YHR135C|YJL138C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YKL166C`  
Slot "data":$`YHR135C|YKL166C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YKL210W`  
Slot "data":$`YHR135C|YKL210W`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YNL093W`  
Slot "data":$`YHR135C|YNL093W`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YNL154C`  
Slot "data":$`YHR135C|YNL154C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YOR089C`  
Slot "data":$`YHR135C|YOR089C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YPL203W`  
Slot "data":$`YHR135C|YPL203W`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YAL016W`  
Slot "data":$`YHR135C|YAL016W`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YBL108W`  
Slot "data":$`YHR135C|YBL108W`$weight  
[1] 1
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Slot "data":\$`YHR135C|YBR028C`  
Slot "data":\$`YHR135C|YBR028C`\$weight  
[1] 1

Slot "data":\$`YHR135C|YBR085W`  
Slot "data":\$`YHR135C|YBR085W`\$weight  
[1] 1

Slot "data":\$`YHR135C|YBR218C`  
Slot "data":\$`YHR135C|YBR218C`\$weight  
[1] 1

Slot "data":\$`YHR135C|YDR032C`  
Slot "data":\$`YHR135C|YDR032C`\$weight  
[1] 1

Slot "data":\$`YHR135C|YEL034W`  
Slot "data":\$`YHR135C|YEL034W`\$weight  
[1] 1

Slot "data":\$`YHR135C|YER043C`  
Slot "data":\$`YHR135C|YER043C`\$weight  
[1] 1

Slot "data":\$`YHR135C|YER123W`  
Slot "data":\$`YHR135C|YER123W`\$weight  
[1] 1

Slot "data":\$`YHR135C|YGR111W`  
Slot "data":\$`YHR135C|YGR111W`\$weight  
[1] 1

Slot "data":\$`YHR135C|YGR154C`  
Slot "data":\$`YHR135C|YGR154C`\$weight  
[1] 1

```
Slot "data":$`YHR135C|YGR155W`  
Slot "data":$`YHR135C|YGR155W`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YGR267C`  
Slot "data":$`YHR135C|YGR267C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YHR112C`  
Slot "data":$`YHR135C|YHR112C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YHR179W`  
Slot "data":$`YHR135C|YHR179W`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YIL033C`  
Slot "data":$`YHR135C|YIL033C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YJL207C`  
Slot "data":$`YHR135C|YJL207C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YJR104C`  
Slot "data":$`YHR135C|YJR104C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YLR109W`  
Slot "data":$`YHR135C|YLR109W`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YLR134W`  
Slot "data":$`YHR135C|YLR134W`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YLR355C`  
Slot "data":$`YHR135C|YLR355C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YLR438W`  
Slot "data":$`YHR135C|YLR438W`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YMR226C`  
Slot "data":$`YHR135C|YMR226C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YMR303C`  
Slot "data":$`YHR135C|YMR303C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YNL025C`  
Slot "data":$`YHR135C|YNL025C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YNL055C`  
Slot "data":$`YHR135C|YNL055C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YNL139C`  
Slot "data":$`YHR135C|YNL139C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YNL172W`  
Slot "data":$`YHR135C|YNL172W`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YNL334C`  
Slot "data":$`YHR135C|YNL334C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YOR177C`  
Slot "data":$`YHR135C|YOR177C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YPL171C`  
Slot "data":$`YHR135C|YPL171C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YPL258C`  
Slot "data":$`YHR135C|YPL258C`$weight  
[1] 1
```

```
Slot "data":$`YHR135C|YPR121W`  
Slot "data":$`YHR135C|YPR121W`$weight  
[1] 1
```

```
Slot "data":$`YHR152W|YDR310C`  
Slot "data":$`YHR152W|YDR310C`$weight  
[1] 1
```

```
Slot "data":$`YHR152W|YMR308C`  
Slot "data":$`YHR152W|YMR308C`$weight  
[1] 1
```

```
Slot "data":$`YHR152W|YNL138W`  
Slot "data":$`YHR152W|YNL138W`$weight  
[1] 1
```

```
Slot "data":$`YHR166C|YDR260C`  
Slot "data":$`YHR166C|YDR260C`$weight  
[1] 1
```

```
Slot "data":$`YHR166C|YEL034W`  
Slot "data":$`YHR166C|YEL034W`$weight  
[1] 1
```

Slot "data":\$`YHR169W|YAR019C`  
Slot "data":\$`YHR169W|YAR019C`\$weight  
[1] 1

Slot "data":\$`YHR169W|YJL138C`  
Slot "data":\$`YHR169W|YJL138C`\$weight  
[1] 1

Slot "data":\$`YHR169W|YDL086W`  
Slot "data":\$`YHR169W|YDL086W`\$weight  
[1] 1

Slot "data":\$`YHR169W|YDR238C`  
Slot "data":\$`YHR169W|YDR238C`\$weight  
[1] 1

Slot "data":\$`YHR169W|YER070W`  
Slot "data":\$`YHR169W|YER070W`\$weight  
[1] 1

Slot "data":\$`YHR169W|YGR240C`  
Slot "data":\$`YHR169W|YGR240C`\$weight  
[1] 1

Slot "data":\$`YHR169W|YHR027C`  
Slot "data":\$`YHR169W|YHR027C`\$weight  
[1] 1

Slot "data":\$`YHR169W|YHR179W`  
Slot "data":\$`YHR169W|YHR179W`\$weight  
[1] 1

Slot "data":\$`YHR169W|YIL125W`  
Slot "data":\$`YHR169W|YIL125W`\$weight  
[1] 1

Slot "data":\$`YHR169W|YJL026W`  
Slot "data":\$`YHR169W|YJL026W`\$weight  
[1] 1

Slot "data":\$`YHR169W|YJR109C`  
Slot "data":\$`YHR169W|YJR109C`\$weight  
[1] 1

Slot "data":\$`YHR169W|YLR438W`  
Slot "data":\$`YHR169W|YLR438W`\$weight  
[1] 1

Slot "data":\$`YHR169W|YMR105C`  
Slot "data":\$`YHR169W|YMR105C`\$weight  
[1] 1

Slot "data":\$`YHR169W|YNL014W`  
Slot "data":\$`YHR169W|YNL014W`\$weight  
[1] 1

Slot "data":\$`YHR169W|YPR121W`  
Slot "data":\$`YHR169W|YPR121W`\$weight  
[1] 1

Slot "data":\$`YHR183W|YGL216W`  
Slot "data":\$`YHR183W|YGL216W`\$weight  
[1] 1

Slot "data":\$`YHR183W|YKL085W`  
Slot "data":\$`YHR183W|YKL085W`\$weight  
[1] 1

Slot "data":\$`YHR183W|YNL014W`  
Slot "data":\$`YHR183W|YNL014W`\$weight  
[1] 1



```
Slot "data":$`YHR186C|YKL119C`  
Slot "data":$`YHR186C|YKL119C`$weight  
[1] 1
```

```
Slot "data":$`YHR188C|YDL192W`  
Slot "data":$`YHR188C|YDL192W`$weight  
[1] 1
```

```
Slot "data":$`YHR188C|YDL137W`  
Slot "data":$`YHR188C|YDL137W`$weight  
[1] 1
```

```
Slot "data":$`YHR196W|YHR183W`  
Slot "data":$`YHR196W|YHR183W`$weight  
[1] 1
```

```
Slot "data":$`YHR196W|YPL126W`  
Slot "data":$`YHR196W|YPL126W`$weight  
[1] 1
```

```
Slot "data":$`YHR196W|YDR074W`  
Slot "data":$`YHR196W|YDR074W`$weight  
[1] 1
```

```
Slot "data":$`YHR196W|YER120W`  
Slot "data":$`YHR196W|YER120W`$weight  
[1] 1
```

```
Slot "data":$`YHR196W|YGR240C`  
Slot "data":$`YHR196W|YGR240C`$weight  
[1] 1
```

```
Slot "data":$`YHR196W|YIL125W`  
Slot "data":$`YHR196W|YIL125W`$weight  
[1] 1
```

Slot "data":\$`YHR196W|YJL109C`  
Slot "data":\$`YHR196W|YJL109C`\$weight  
[1] 1

Slot "data":\$`YHR196W|YLL026W`  
Slot "data":\$`YHR196W|YLL026W`\$weight  
[1] 1

Slot "data":\$`YHR196W|YPR160W`  
Slot "data":\$`YHR196W|YPR160W`\$weight  
[1] 1

Slot "data":\$`YHR197W|YDR131C`  
Slot "data":\$`YHR197W|YDR131C`\$weight  
[1] 1

Slot "data":\$`YHR197W|YNL113W`  
Slot "data":\$`YHR197W|YNL113W`\$weight  
[1] 1

Slot "data":\$`YHR197W|YNL182C`  
Slot "data":\$`YHR197W|YNL182C`\$weight  
[1] 1

Slot "data":\$`YHR197W|YBL002W`  
Slot "data":\$`YHR197W|YBL002W`\$weight  
[1] 1

Slot "data":\$`YHR197W|YBR039W`  
Slot "data":\$`YHR197W|YBR039W`\$weight  
[1] 1

Slot "data":\$`YHR197W|YCL014W`  
Slot "data":\$`YHR197W|YCL014W`\$weight  
[1] 1

Slot "data":\$`YHR199C|YCR088W`  
Slot "data":\$`YHR199C|YCR088W`\$weight  
[1] 1

Slot "data":\$`YHR199C|YGR209C`  
Slot "data":\$`YHR199C|YGR209C`\$weight  
[1] 1

Slot "data":\$`YHR199C|YMR308C`  
Slot "data":\$`YHR199C|YMR308C`\$weight  
[1] 1

Slot "data":\$`YIL007C|YLR304C`  
Slot "data":\$`YIL007C|YLR304C`\$weight  
[1] 1

Slot "data":\$`YIL035C|YDR225W`  
Slot "data":\$`YIL035C|YDR225W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YGR103W`  
Slot "data":\$`YIL035C|YGR103W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YHR052W`  
Slot "data":\$`YIL035C|YHR052W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YLR196W`  
Slot "data":\$`YIL035C|YLR196W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YLR403W`  
Slot "data":\$`YIL035C|YLR403W`\$weight  
[1] 1

```
Slot "data":$`YIL035C|YMR049C`  
Slot "data":$`YIL035C|YMR049C`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YNL061W`  
Slot "data":$`YIL035C|YNL061W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YOR061W`  
Slot "data":$`YIL035C|YOR061W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YOR229W`  
Slot "data":$`YIL035C|YOR229W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YBL002W`  
Slot "data":$`YIL035C|YBL002W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YBR009C`  
Slot "data":$`YIL035C|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YBR010W`  
Slot "data":$`YIL035C|YBR010W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YCL043C`  
Slot "data":$`YIL035C|YCL043C`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YDL031W`  
Slot "data":$`YIL035C|YDL031W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YDR116C`  
Slot "data":$`YIL035C|YDR116C`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YDR381W`  
Slot "data":$`YIL035C|YDR381W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YDR496C`  
Slot "data":$`YIL035C|YDR496C`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YER006W`  
Slot "data":$`YIL035C|YER006W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YER084W`  
Slot "data":$`YIL035C|YER084W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YGL019W`  
Slot "data":$`YIL035C|YGL019W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YGL104C`  
Slot "data":$`YIL035C|YGL104C`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YGL207W`  
Slot "data":$`YIL035C|YGL207W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YGR090W`  
Slot "data":$`YIL035C|YGR090W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YGR145W`  
Slot "data":$`YIL035C|YGR145W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YGR162W`  
Slot "data":$`YIL035C|YGR162W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YHL035C`  
Slot "data":$`YIL035C|YHL035C`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YHR066W`  
Slot "data":$`YIL035C|YHR066W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YIL033C`  
Slot "data":$`YIL035C|YIL033C`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YJL087C`  
Slot "data":$`YIL035C|YJL087C`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YJR144W`  
Slot "data":$`YIL035C|YJR144W`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YKL082C`  
Slot "data":$`YIL035C|YKL082C`$weight  
[1] 1
```

```
Slot "data":$`YIL035C|YLR002C`  
Slot "data":$`YIL035C|YLR002C`$weight  
[1] 1
```

Slot "data":\$`YIL035C|YLR197W`  
Slot "data":\$`YIL035C|YLR197W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YML069W`  
Slot "data":\$`YIL035C|YML069W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YML074C`  
Slot "data":\$`YIL035C|YML074C`\$weight  
[1] 1

Slot "data":\$`YIL035C|YMR172W`  
Slot "data":\$`YIL035C|YMR172W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YMR229C`  
Slot "data":\$`YIL035C|YMR229C`\$weight  
[1] 1

Slot "data":\$`YIL035C|YMR290C`  
Slot "data":\$`YIL035C|YMR290C`\$weight  
[1] 1

Slot "data":\$`YIL035C|YNL112W`  
Slot "data":\$`YIL035C|YNL112W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YNL132W`  
Slot "data":\$`YIL035C|YNL132W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YNL262W`  
Slot "data":\$`YIL035C|YNL262W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YNL308C`  
Slot "data":\$`YIL035C|YNL308C`\$weight  
[1] 1

Slot "data":\$`YIL035C|YOL041C`  
Slot "data":\$`YIL035C|YOL041C`\$weight  
[1] 1

Slot "data":\$`YIL035C|YOR039W`  
Slot "data":\$`YIL035C|YOR039W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YPL037C`  
Slot "data":\$`YIL035C|YPL037C`\$weight  
[1] 1

Slot "data":\$`YIL035C|YPL043W`  
Slot "data":\$`YIL035C|YPL043W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YPL093W`  
Slot "data":\$`YIL035C|YPL093W`\$weight  
[1] 1

Slot "data":\$`YIL035C|YPL110C`  
Slot "data":\$`YIL035C|YPL110C`\$weight  
[1] 1

Slot "data":\$`YIL035C|YPR016C`  
Slot "data":\$`YIL035C|YPR016C`\$weight  
[1] 1

Slot "data":\$`YIL046W|YDL132W`  
Slot "data":\$`YIL046W|YDL132W`\$weight  
[1] 1



Slot "data":\$`YIL046W|YDR328C`  
Slot "data":\$`YIL046W|YDR328C`\$weight  
[1] 1

Slot "data":\$`YIL046W|YOL133W`  
Slot "data":\$`YIL046W|YOL133W`\$weight  
[1] 1

Slot "data":\$`YIL046W|YDR139C`  
Slot "data":\$`YIL046W|YDR139C`\$weight  
[1] 1

Slot "data":\$`YIL046W|YKL081W`  
Slot "data":\$`YIL046W|YKL081W`\$weight  
[1] 1

Slot "data":\$`YIL046W|YLL039C`  
Slot "data":\$`YIL046W|YLL039C`\$weight  
[1] 1

Slot "data":\$`YIL046W|YNL007C`  
Slot "data":\$`YIL046W|YNL007C`\$weight  
[1] 1

Slot "data":\$`YIL046W|YNL103W`  
Slot "data":\$`YIL046W|YNL103W`\$weight  
[1] 1

Slot "data":\$`YIL046W|YPL038W`  
Slot "data":\$`YIL046W|YPL038W`\$weight  
[1] 1

Slot "data":\$`YIL061C|YDL047W`  
Slot "data":\$`YIL061C|YDL047W`\$weight  
[1] 1

Slot "data":\$`YIL061C|YJL098W`  
Slot "data":\$`YIL061C|YJL098W`\$weight  
[1] 1

Slot "data":\$`YIL061C|YNL189W`  
Slot "data":\$`YIL061C|YNL189W`\$weight  
[1] 1

Slot "data":\$`YIL061C|YBL022C`  
Slot "data":\$`YIL061C|YBL022C`\$weight  
[1] 1

Slot "data":\$`YIL061C|YBL045C`  
Slot "data":\$`YIL061C|YBL045C`\$weight  
[1] 1

Slot "data":\$`YIL061C|YBR247C`  
Slot "data":\$`YIL061C|YBR247C`\$weight  
[1] 1

Slot "data":\$`YIL061C|YHR044C`  
Slot "data":\$`YIL061C|YHR044C`\$weight  
[1] 1

Slot "data":\$`YIL061C|YHR165C`  
Slot "data":\$`YIL061C|YHR165C`\$weight  
[1] 1

Slot "data":\$`YIL061C|YIL033C`  
Slot "data":\$`YIL061C|YIL033C`\$weight  
[1] 1

Slot "data":\$`YIL061C|YIL070C`  
Slot "data":\$`YIL061C|YIL070C`\$weight  
[1] 1

Slot "data":\$`YIL061C|YKR028W`  
Slot "data":\$`YIL061C|YKR028W`\$weight  
[1] 1

Slot "data":\$`YIL061C|YLR386W`  
Slot "data":\$`YIL061C|YLR386W`\$weight  
[1] 1

Slot "data":\$`YIL061C|YML074C`  
Slot "data":\$`YIL061C|YML074C`\$weight  
[1] 1

Slot "data":\$`YIL061C|YMR290C`  
Slot "data":\$`YIL061C|YMR290C`\$weight  
[1] 1

Slot "data":\$`YIL061C|YMR319C`  
Slot "data":\$`YIL061C|YMR319C`\$weight  
[1] 1

Slot "data":\$`YIL061C|YPR191W`  
Slot "data":\$`YIL061C|YPR191W`\$weight  
[1] 1

Slot "data":\$`YIL063C|YGR218W`  
Slot "data":\$`YIL063C|YGR218W`\$weight  
[1] 1

Slot "data":\$`YIL063C|YHR011W`  
Slot "data":\$`YIL063C|YHR011W`\$weight  
[1] 1

Slot "data":\$`YIL063C|YOL061W`  
Slot "data":\$`YIL063C|YOL061W`\$weight  
[1] 1

Slot "data":\$`YIL066C|YDL029W`  
Slot "data":\$`YIL066C|YDL029W`\$weight  
[1] 1

Slot "data":\$`YIL066C|YCL028W`  
Slot "data":\$`YIL066C|YCL028W`\$weight  
[1] 1

Slot "data":\$`YIL066C|YDR224C`  
Slot "data":\$`YIL066C|YDR224C`\$weight  
[1] 1

Slot "data":\$`YIL066C|YDR427W`  
Slot "data":\$`YIL066C|YDR427W`\$weight  
[1] 1

Slot "data":\$`YIL066C|YER070W`  
Slot "data":\$`YIL066C|YER070W`\$weight  
[1] 1

Slot "data":\$`YIL066C|YFR052W`  
Slot "data":\$`YIL066C|YFR052W`\$weight  
[1] 1

Slot "data":\$`YIL066C|YGR155W`  
Slot "data":\$`YIL066C|YGR155W`\$weight  
[1] 1

Slot "data":\$`YIL066C|YHR024C`  
Slot "data":\$`YIL066C|YHR024C`\$weight  
[1] 1

Slot "data":\$`YIL066C|YLR163C`  
Slot "data":\$`YIL066C|YLR163C`\$weight  
[1] 1

Slot "data":\$`YIL066C|YNL085W`  
Slot "data":\$`YIL066C|YNL085W`\$weight  
[1] 1

Slot "data":\$`YIL066C|YNL134C`  
Slot "data":\$`YIL066C|YNL134C`\$weight  
[1] 1

Slot "data":\$`YIL079C|YOL115W`  
Slot "data":\$`YIL079C|YOL115W`\$weight  
[1] 1

Slot "data":\$`YIL079C|YDR432W`  
Slot "data":\$`YIL079C|YDR432W`\$weight  
[1] 1

Slot "data":\$`YIL079C|YML056C`  
Slot "data":\$`YIL079C|YML056C`\$weight  
[1] 1

Slot "data":\$`YIL079C|YNL004W`  
Slot "data":\$`YIL079C|YNL004W`\$weight  
[1] 1

Slot "data":\$`YIL079C|YOR204W`  
Slot "data":\$`YIL079C|YOR204W`\$weight  
[1] 1

Slot "data":\$`YIL095W|YBR059C`  
Slot "data":\$`YIL095W|YBR059C`\$weight  
[1] 1

Slot "data":\$`YIL095W|YCR088W`  
Slot "data":\$`YIL095W|YCR088W`\$weight  
[1] 1

```
Slot "data":$`YIL095W|YEL030W`  
Slot "data":$`YIL095W|YEL030W`$weight  
[1] 1
```

```
Slot "data":$`YIL113W|YHR030C`  
Slot "data":$`YIL113W|YHR030C`$weight  
[1] 1
```

```
Slot "data":$`YIL113W|YNL138W`  
Slot "data":$`YIL113W|YNL138W`$weight  
[1] 1
```

```
Slot "data":$`YIL128W|YER171W`  
Slot "data":$`YIL128W|YER171W`$weight  
[1] 1
```

```
Slot "data":$`YIL128W|YEL060C`  
Slot "data":$`YIL128W|YEL060C`$weight  
[1] 1
```

```
Slot "data":$`YIL128W|YIL033C`  
Slot "data":$`YIL128W|YIL033C`$weight  
[1] 1
```

```
Slot "data":$`YIL131C|YBR160W`  
Slot "data":$`YIL131C|YBR160W`$weight  
[1] 1
```

```
Slot "data":$`YIL131C|YGR083C`  
Slot "data":$`YIL131C|YGR083C`$weight  
[1] 1
```

```
Slot "data":$`YIL131C|YIL035C`  
Slot "data":$`YIL131C|YIL035C`$weight  
[1] 1
```

Slot "data":\$`YIL131C|YJR007W`  
Slot "data":\$`YIL131C|YJR007W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YKR026C`  
Slot "data":\$`YIL131C|YKR026C`\$weight  
[1] 1

Slot "data":\$`YIL131C|YLR291C`  
Slot "data":\$`YIL131C|YLR291C`\$weight  
[1] 1

Slot "data":\$`YIL131C|YOR061W`  
Slot "data":\$`YIL131C|YOR061W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YBR009C`  
Slot "data":\$`YIL131C|YBR009C`\$weight  
[1] 1

Slot "data":\$`YIL131C|YDL014W`  
Slot "data":\$`YIL131C|YDL014W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YDL056W`  
Slot "data":\$`YIL131C|YDL056W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YDR087C`  
Slot "data":\$`YIL131C|YDR087C`\$weight  
[1] 1

Slot "data":\$`YIL131C|YDR224C`  
Slot "data":\$`YIL131C|YDR224C`\$weight  
[1] 1

Slot "data":\$`YIL131C|YGL019W`  
Slot "data":\$`YIL131C|YGL019W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YGL130W`  
Slot "data":\$`YIL131C|YGL130W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YGR017W`  
Slot "data":\$`YIL131C|YGR017W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YGR196C`  
Slot "data":\$`YIL131C|YGR196C`\$weight  
[1] 1

Slot "data":\$`YIL131C|YIR002C`  
Slot "data":\$`YIL131C|YIR002C`\$weight  
[1] 1

Slot "data":\$`YIL131C|YJL076W`  
Slot "data":\$`YIL131C|YJL076W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YJL197W`  
Slot "data":\$`YIL131C|YJL197W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YJR144W`  
Slot "data":\$`YIL131C|YJR144W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YMR144W`  
Slot "data":\$`YIL131C|YMR144W`\$weight  
[1] 1



Slot "data":\$`YIL131C|YNL229C`  
Slot "data":\$`YIL131C|YNL229C`\$weight  
[1] 1

Slot "data":\$`YIL131C|YNL272C`  
Slot "data":\$`YIL131C|YNL272C`\$weight  
[1] 1

Slot "data":\$`YIL131C|YOL004W`  
Slot "data":\$`YIL131C|YOL004W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YOR039W`  
Slot "data":\$`YIL131C|YOR039W`\$weight  
[1] 1

Slot "data":\$`YIL131C|YPL237W`  
Slot "data":\$`YIL131C|YPL237W`\$weight  
[1] 1

Slot "data":\$`YIL142W|YJR070C`  
Slot "data":\$`YIL142W|YJR070C`\$weight  
[1] 1

Slot "data":\$`YIL142W|YLR105C`  
Slot "data":\$`YIL142W|YLR105C`\$weight  
[1] 1

Slot "data":\$`YIL143C|YNL085W`  
Slot "data":\$`YIL143C|YNL085W`\$weight  
[1] 1

Slot "data":\$`YIL143C|YOR027W`  
Slot "data":\$`YIL143C|YOR027W`\$weight  
[1] 1

Slot "data":\$`YIL147C|YDL145C`  
Slot "data":\$`YIL147C|YDL145C`\$weight  
[1] 1

Slot "data":\$`YIR001C|YER161C`  
Slot "data":\$`YIR001C|YER161C`\$weight  
[1] 1

Slot "data":\$`YIR001C|YAL035W`  
Slot "data":\$`YIR001C|YAL035W`\$weight  
[1] 1

Slot "data":\$`YIR001C|YCL043C`  
Slot "data":\$`YIR001C|YCL043C`\$weight  
[1] 1

Slot "data":\$`YIR001C|YDR432W`  
Slot "data":\$`YIR001C|YDR432W`\$weight  
[1] 1

Slot "data":\$`YIR001C|YGL049C`  
Slot "data":\$`YIR001C|YGL049C`\$weight  
[1] 1

Slot "data":\$`YIR001C|YGR162W`  
Slot "data":\$`YIR001C|YGR162W`\$weight  
[1] 1

Slot "data":\$`YIR001C|YGR250C`  
Slot "data":\$`YIR001C|YGR250C`\$weight  
[1] 1

Slot "data":\$`YIR001C|YMR012W`  
Slot "data":\$`YIR001C|YMR012W`\$weight  
[1] 1

```
Slot "data":$`YIR001C|YNL016W`  
Slot "data":$`YIR001C|YNL016W`$weight  
[1] 1
```

```
Slot "data":$`YIR005W|YGL174W`  
Slot "data":$`YIR005W|YGL174W`$weight  
[1] 1
```

```
Slot "data":$`YIR005W|YDR155C`  
Slot "data":$`YIR005W|YDR155C`$weight  
[1] 1
```

```
Slot "data":$`YIR005W|YDR341C`  
Slot "data":$`YIR005W|YDR341C`$weight  
[1] 1
```

```
Slot "data":$`YIR005W|YER043C`  
Slot "data":$`YIR005W|YER043C`$weight  
[1] 1
```

```
Slot "data":$`YIR005W|YHR019C`  
Slot "data":$`YIR005W|YHR019C`$weight  
[1] 1
```

```
Slot "data":$`YIR005W|YHR064C`  
Slot "data":$`YIR005W|YHR064C`$weight  
[1] 1
```

```
Slot "data":$`YIR005W|YLR438W`  
Slot "data":$`YIR005W|YLR438W`$weight  
[1] 1
```

```
Slot "data":$`YIR005W|YMR105C`  
Slot "data":$`YIR005W|YMR105C`$weight  
[1] 1
```

Slot "data":\$`YIR034C|YGR267C`  
Slot "data":\$`YIR034C|YGR267C`\$weight  
[1] 1

Slot "data":\$`YIR034C|YLR354C`  
Slot "data":\$`YIR034C|YLR354C`\$weight  
[1] 1

Slot "data":\$`YIR034C|YNL055C`  
Slot "data":\$`YIR034C|YNL055C`\$weight  
[1] 1

Slot "data":\$`YJL005W|YOL139C`  
Slot "data":\$`YJL005W|YOL139C`\$weight  
[1] 1

Slot "data":\$`YJL005W|YJL026W`  
Slot "data":\$`YJL005W|YJL026W`\$weight  
[1] 1

Slot "data":\$`YJL005W|YNL138W`  
Slot "data":\$`YJL005W|YNL138W`\$weight  
[1] 1

Slot "data":\$`YJL020C|YBL002W`  
Slot "data":\$`YJL020C|YBL002W`\$weight  
[1] 1

Slot "data":\$`YJL020C|YDR155C`  
Slot "data":\$`YJL020C|YDR155C`\$weight  
[1] 1

Slot "data":\$`YJL020C|YLR258W`  
Slot "data":\$`YJL020C|YLR258W`\$weight  
[1] 1

Slot "data":\$`YJL042W|YER133W`  
Slot "data":\$`YJL042W|YER133W`\$weight  
[1] 1

Slot "data":\$`YJL044C|YDR407C`  
Slot "data":\$`YJL044C|YDR407C`\$weight  
[1] 1

Slot "data":\$`YJL044C|YMR218C`  
Slot "data":\$`YJL044C|YMR218C`\$weight  
[1] 1

Slot "data":\$`YJL068C|YLR354C`  
Slot "data":\$`YJL068C|YLR354C`\$weight  
[1] 1

Slot "data":\$`YJL069C|YCR057C`  
Slot "data":\$`YJL069C|YCR057C`\$weight  
[1] 1

Slot "data":\$`YJL069C|YIL035C`  
Slot "data":\$`YJL069C|YIL035C`\$weight  
[1] 1

Slot "data":\$`YJL069C|YLR222C`  
Slot "data":\$`YJL069C|YLR222C`\$weight  
[1] 1

Slot "data":\$`YJL069C|YOR061W`  
Slot "data":\$`YJL069C|YOR061W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YOR090C`  
Slot "data":\$`YJL069C|YOR090C`\$weight  
[1] 1

Slot "data":\$`YJL069C|YPL126W`  
Slot "data":\$`YJL069C|YPL126W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YDL014W`  
Slot "data":\$`YJL069C|YDL014W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YDL185W`  
Slot "data":\$`YJL069C|YDL185W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YDR449C`  
Slot "data":\$`YJL069C|YDR449C`\$weight  
[1] 1

Slot "data":\$`YJL069C|YER127W`  
Slot "data":\$`YJL069C|YER127W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YGL019W`  
Slot "data":\$`YJL069C|YGL019W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YGR090W`  
Slot "data":\$`YJL069C|YGR090W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YJL109C`  
Slot "data":\$`YJL069C|YJL109C`\$weight  
[1] 1

Slot "data":\$`YJL069C|YKL012W`  
Slot "data":\$`YJL069C|YKL012W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YKL099C`  
Slot "data":\$`YJL069C|YKL099C`\$weight  
[1] 1

Slot "data":\$`YJL069C|YKR060W`  
Slot "data":\$`YJL069C|YKR060W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YKR096W`  
Slot "data":\$`YJL069C|YKR096W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YLR129W`  
Slot "data":\$`YJL069C|YLR129W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YLR197W`  
Slot "data":\$`YJL069C|YLR197W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YLR409C`  
Slot "data":\$`YJL069C|YLR409C`\$weight  
[1] 1

Slot "data":\$`YJL069C|YML093W`  
Slot "data":\$`YJL069C|YML093W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YMR229C`  
Slot "data":\$`YJL069C|YMR229C`\$weight  
[1] 1

Slot "data":\$`YJL069C|YNL132W`  
Slot "data":\$`YJL069C|YNL132W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YOR039W`  
Slot "data":\$`YJL069C|YOR039W`\$weight  
[1] 1

Slot "data":\$`YJL069C|YOR145C`  
Slot "data":\$`YJL069C|YOR145C`\$weight  
[1] 1

Slot "data":\$`YJL090C|YNL189W`  
Slot "data":\$`YJL090C|YNL189W`\$weight  
[1] 1

Slot "data":\$`YJL090C|YGR162W`  
Slot "data":\$`YJL090C|YGR162W`\$weight  
[1] 1

Slot "data":\$`YJL090C|YHR170W`  
Slot "data":\$`YJL090C|YHR170W`\$weight  
[1] 1

Slot "data":\$`YJL092W|YDL101C`  
Slot "data":\$`YJL092W|YDL101C`\$weight  
[1] 1

Slot "data":\$`YJL092W|YFL045C`  
Slot "data":\$`YJL092W|YFL045C`\$weight  
[1] 1

Slot "data":\$`YJL092W|YPR181C`  
Slot "data":\$`YJL092W|YPR181C`\$weight  
[1] 1

Slot "data":\$`YJL098W|YDL047W`  
Slot "data":\$`YJL098W|YDL047W`\$weight  
[1] 1



Slot "data":\$`YJL098W|YOL139C`  
Slot "data":\$`YJL098W|YOL139C`\$weight  
[1] 1

Slot "data":\$`YJL098W|YOR061W`  
Slot "data":\$`YJL098W|YOR061W`\$weight  
[1] 1

Slot "data":\$`YJL098W|YPL204W`  
Slot "data":\$`YJL098W|YPL204W`\$weight  
[1] 1

Slot "data":\$`YJL098W|YBR208C`  
Slot "data":\$`YJL098W|YBR208C`\$weight  
[1] 1

Slot "data":\$`YJL098W|YDR359C`  
Slot "data":\$`YJL098W|YDR359C`\$weight  
[1] 1

Slot "data":\$`YJL098W|YDR381W`  
Slot "data":\$`YJL098W|YDR381W`\$weight  
[1] 1

Slot "data":\$`YJL098W|YFL024C`  
Slot "data":\$`YJL098W|YFL024C`\$weight  
[1] 1

Slot "data":\$`YJL098W|YGL017W`  
Slot "data":\$`YJL098W|YGL017W`\$weight  
[1] 1

Slot "data":\$`YJL098W|YHR099W`  
Slot "data":\$`YJL098W|YHR099W`\$weight  
[1] 1

Slot "data":\$`YJL098W|YJL081C`  
Slot "data":\$`YJL098W|YJL081C`\$weight  
[1] 1

Slot "data":\$`YJL098W|YMR005W`  
Slot "data":\$`YJL098W|YMR005W`\$weight  
[1] 1

Slot "data":\$`YJL098W|YMR209C`  
Slot "data":\$`YJL098W|YMR209C`\$weight  
[1] 1

Slot "data":\$`YJL098W|YNL055C`  
Slot "data":\$`YJL098W|YNL055C`\$weight  
[1] 1

Slot "data":\$`YJL098W|YOR187W`  
Slot "data":\$`YJL098W|YOR187W`\$weight  
[1] 1

Slot "data":\$`YJL098W|YOR244W`  
Slot "data":\$`YJL098W|YOR244W`\$weight  
[1] 1

Slot "data":\$`YJL098W|YPL129W`  
Slot "data":\$`YJL098W|YPL129W`\$weight  
[1] 1

Slot "data":\$`YJL098W|YPR040W`  
Slot "data":\$`YJL098W|YPR040W`\$weight  
[1] 1

Slot "data":\$`YJL106W|YIL142W`  
Slot "data":\$`YJL106W|YIL142W`\$weight  
[1] 1

Slot "data":\$`YJL106W|YDR212W`  
Slot "data":\$`YJL106W|YDR212W`\$weight  
[1] 1

Slot "data":\$`YJL128C|YDL006W`  
Slot "data":\$`YJL128C|YDL006W`\$weight  
[1] 1

Slot "data":\$`YJL128C|YDR162C`  
Slot "data":\$`YJL128C|YDR162C`\$weight  
[1] 1

Slot "data":\$`YJL128C|YER178W`  
Slot "data":\$`YJL128C|YER178W`\$weight  
[1] 1

Slot "data":\$`YJL128C|YMR319C`  
Slot "data":\$`YJL128C|YMR319C`\$weight  
[1] 1

Slot "data":\$`YJL128C|YNR031C`  
Slot "data":\$`YJL128C|YNR031C`\$weight  
[1] 1

Slot "data":\$`YJL128C|YNR058W`  
Slot "data":\$`YJL128C|YNR058W`\$weight  
[1] 1

Slot "data":\$`YJL138C|YOL139C`  
Slot "data":\$`YJL138C|YOL139C`\$weight  
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Slot "data":\$`YJL138C|YGL049C`  
Slot "data":\$`YJL138C|YGL049C`\$weight  
[1] 1

Slot "data":\$`YJL138C|YGR162W`  
Slot "data":\$`YJL138C|YGR162W`\$weight  
[1] 1

Slot "data":\$`YJL138C|YJL107C`  
Slot "data":\$`YJL138C|YJL107C`\$weight  
[1] 1

Slot "data":\$`YJL141C|YNL250W`  
Slot "data":\$`YJL141C|YNL250W`\$weight  
[1] 1

Slot "data":\$`YJL141C|YCR093W`  
Slot "data":\$`YJL141C|YCR093W`\$weight  
[1] 1

Slot "data":\$`YJL141C|YDR453C`  
Slot "data":\$`YJL141C|YDR453C`\$weight  
[1] 1

Slot "data":\$`YJL141C|YGR184C`  
Slot "data":\$`YJL141C|YGR184C`\$weight  
[1] 1

Slot "data":\$`YJL141C|YKR001C`  
Slot "data":\$`YJL141C|YKR001C`\$weight  
[1] 1

Slot "data":\$`YJL141C|YLL001W`  
Slot "data":\$`YJL141C|YLL001W`\$weight  
[1] 1

Slot "data":\$`YJL141C|YLR109W`  
Slot "data":\$`YJL141C|YLR109W`\$weight  
[1] 1

Slot "data":\$`YJL141C|YLR241W`  
Slot "data":\$`YJL141C|YLR241W`\$weight  
[1] 1

Slot "data":\$`YJL141C|YLR270W`  
Slot "data":\$`YJL141C|YLR270W`\$weight  
[1] 1

Slot "data":\$`YJL141C|YMR304W`  
Slot "data":\$`YJL141C|YMR304W`\$weight  
[1] 1

Slot "data":\$`YJL141C|YOR173W`  
Slot "data":\$`YJL141C|YOR173W`\$weight  
[1] 1

Slot "data":\$`YJL141C|YPL247C`  
Slot "data":\$`YJL141C|YPL247C`\$weight  
[1] 1

Slot "data":\$`YJL141C|YPR184W`  
Slot "data":\$`YJL141C|YPR184W`\$weight  
[1] 1

Slot "data":\$`YJL149W|YDL132W`  
Slot "data":\$`YJL149W|YDL132W`\$weight  
[1] 1

Slot "data":\$`YJL149W|YDR328C`  
Slot "data":\$`YJL149W|YDR328C`\$weight  
[1] 1

Slot "data":\$`YJL157C|YDL145C`  
Slot "data":\$`YJL157C|YDL145C`\$weight  
[1] 1

```
Slot "data":$`YJL157C|YDR394W`  
Slot "data":$`YJL157C|YDR394W`$weight  
[1] 1
```

```
Slot "data":$`YJL157C|YNL189W`  
Slot "data":$`YJL157C|YNL189W`$weight  
[1] 1
```

```
Slot "data":$`YJL157C|YMR012W`  
Slot "data":$`YJL157C|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YJL157C|YMR304W`  
Slot "data":$`YJL157C|YMR304W`$weight  
[1] 1
```

```
Slot "data":$`YJL157C|YNR031C`  
Slot "data":$`YJL157C|YNR031C`$weight  
[1] 1
```

```
Slot "data":$`YJL164C|YFL033C`  
Slot "data":$`YJL164C|YFL033C`$weight  
[1] 1
```

```
Slot "data":$`YJL164C|YKL166C`  
Slot "data":$`YJL164C|YKL166C`$weight  
[1] 1
```

```
Slot "data":$`YJL164C|YPL203W`  
Slot "data":$`YJL164C|YPL203W`$weight  
[1] 1
```

```
Slot "data":$`YJL164C|YDR212W`  
Slot "data":$`YJL164C|YDR212W`$weight  
[1] 1
```

Slot "data":\$`YJL164C|YIL033C`  
Slot "data":\$`YJL164C|YIL033C`\$weight  
[1] 1

Slot "data":\$`YJL164C|YLL040C`  
Slot "data":\$`YJL164C|YLL040C`\$weight  
[1] 1

Slot "data":\$`YJL164C|YMR319C`  
Slot "data":\$`YJL164C|YMR319C`\$weight  
[1] 1

Slot "data":\$`YJL165C|YOL103W`  
Slot "data":\$`YJL165C|YOL103W`\$weight  
[1] 1

Slot "data":\$`YJL173C|YDR128W`  
Slot "data":\$`YJL173C|YDR128W`\$weight  
[1] 1

Slot "data":\$`YJL173C|YBR085W`  
Slot "data":\$`YJL173C|YBR085W`\$weight  
[1] 1

Slot "data":\$`YJL173C|YDR127W`  
Slot "data":\$`YJL173C|YDR127W`\$weight  
[1] 1

Slot "data":\$`YJL173C|YDR342C`  
Slot "data":\$`YJL173C|YDR342C`\$weight  
[1] 1

Slot "data":\$`YJL173C|YER062C`  
Slot "data":\$`YJL173C|YER062C`\$weight  
[1] 1

Slot "data":\$`YJL173C|YGR155W`  
Slot "data":\$`YJL173C|YGR155W`\$weight  
[1] 1

Slot "data":\$`YJL173C|YIL053W`  
Slot "data":\$`YJL173C|YIL053W`\$weight  
[1] 1

Slot "data":\$`YJL173C|YJR141W`  
Slot "data":\$`YJL173C|YJR141W`\$weight  
[1] 1

Slot "data":\$`YJL173C|YMR105C`  
Slot "data":\$`YJL173C|YMR105C`\$weight  
[1] 1

Slot "data":\$`YJL173C|YNL014W`  
Slot "data":\$`YJL173C|YNL014W`\$weight  
[1] 1

Slot "data":\$`YJL187C|YDL145C`  
Slot "data":\$`YJL187C|YDL145C`\$weight  
[1] 1

Slot "data":\$`YJL187C|YPR119W`  
Slot "data":\$`YJL187C|YPR119W`\$weight  
[1] 1

Slot "data":\$`YJL187C|YBR133C`  
Slot "data":\$`YJL187C|YBR133C`\$weight  
[1] 1

Slot "data":\$`YJL187C|YHR158C`  
Slot "data":\$`YJL187C|YHR158C`\$weight  
[1] 1



Slot "data":\$`YJL187C|YMR304W`  
Slot "data":\$`YJL187C|YMR304W`\$weight  
[1] 1

Slot "data":\$`YJL187C|YOR023C`  
Slot "data":\$`YJL187C|YOR023C`\$weight  
[1] 1

Slot "data":\$`YJR007W|YER025W`  
Slot "data":\$`YJR007W|YER025W`\$weight  
[1] 1

Slot "data":\$`YJR007W|YGR083C`  
Slot "data":\$`YJR007W|YGR083C`\$weight  
[1] 1

Slot "data":\$`YJR007W|YJL138C`  
Slot "data":\$`YJR007W|YJL138C`\$weight  
[1] 1

Slot "data":\$`YJR007W|YKR026C`  
Slot "data":\$`YJR007W|YKR026C`\$weight  
[1] 1

Slot "data":\$`YJR007W|YOL139C`  
Slot "data":\$`YJR007W|YOL139C`\$weight  
[1] 1

Slot "data":\$`YJR007W|YCR053W`  
Slot "data":\$`YJR007W|YCR053W`\$weight  
[1] 1

Slot "data":\$`YJR007W|YDR021W`  
Slot "data":\$`YJR007W|YDR021W`\$weight  
[1] 1

Slot "data":\$`YJR007W|YDR211W`  
Slot "data":\$`YJR007W|YDR211W`\$weight  
[1] 1

Slot "data":\$`YJR007W|YGL049C`  
Slot "data":\$`YJR007W|YGL049C`\$weight  
[1] 1

Slot "data":\$`YJR007W|YGR162W`  
Slot "data":\$`YJR007W|YGR162W`\$weight  
[1] 1

Slot "data":\$`YJR007W|YOR260W`  
Slot "data":\$`YJR007W|YOR260W`\$weight  
[1] 1

Slot "data":\$`YJR007W|YPL237W`  
Slot "data":\$`YJR007W|YPL237W`\$weight  
[1] 1

Slot "data":\$`YJR017C|YLR216C`  
Slot "data":\$`YJR017C|YLR216C`\$weight  
[1] 1

Slot "data":\$`YJR017C|YDL140C`  
Slot "data":\$`YJR017C|YDL140C`\$weight  
[1] 1

Slot "data":\$`YJR017C|YDR343C`  
Slot "data":\$`YJR017C|YDR343C`\$weight  
[1] 1

Slot "data":\$`YJR017C|YDR457W`  
Slot "data":\$`YJR017C|YDR457W`\$weight  
[1] 1

Slot "data":\$`YJR017C|YGR090W`  
Slot "data":\$`YJR017C|YGR090W`\$weight  
[1] 1

Slot "data":\$`YJR017C|YGR186W`  
Slot "data":\$`YJR017C|YGR186W`\$weight  
[1] 1

Slot "data":\$`YJR017C|YGR253C`  
Slot "data":\$`YJR017C|YGR253C`\$weight  
[1] 1

Slot "data":\$`YJR017C|YHR027C`  
Slot "data":\$`YJR017C|YHR027C`\$weight  
[1] 1

Slot "data":\$`YJR017C|YHR033W`  
Slot "data":\$`YJR017C|YHR033W`\$weight  
[1] 1

Slot "data":\$`YJR017C|YIL021W`  
Slot "data":\$`YJR017C|YIL021W`\$weight  
[1] 1

Slot "data":\$`YJR017C|YIL033C`  
Slot "data":\$`YJR017C|YIL033C`\$weight  
[1] 1

Slot "data":\$`YJR017C|YLL026W`  
Slot "data":\$`YJR017C|YLL026W`\$weight  
[1] 1

Slot "data":\$`YJR017C|YLR106C`  
Slot "data":\$`YJR017C|YLR106C`\$weight  
[1] 1

Slot "data":\$`YJR017C|YLR438W`  
Slot "data":\$`YJR017C|YLR438W`\$weight  
[1] 1

Slot "data":\$`YJR017C|YML010W`  
Slot "data":\$`YJR017C|YML010W`\$weight  
[1] 1

Slot "data":\$`YJR017C|YNL014W`  
Slot "data":\$`YJR017C|YNL014W`\$weight  
[1] 1

Slot "data":\$`YJR022W|YBL026W`  
Slot "data":\$`YJR022W|YBL026W`\$weight  
[1] 1

Slot "data":\$`YJR022W|YCL050C`  
Slot "data":\$`YJR022W|YCL050C`\$weight  
[1] 1

Slot "data":\$`YJR022W|YDL111C`  
Slot "data":\$`YJR022W|YDL111C`\$weight  
[1] 1

Slot "data":\$`YJR022W|YER029C`  
Slot "data":\$`YJR022W|YER029C`\$weight  
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Slot "data":\$`YJR022W|YFR052W`  
Slot "data":\$`YJR022W|YFR052W`\$weight  
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Slot "data":\$`YJR022W|YGL117W`  
Slot "data":\$`YJR022W|YGL117W`\$weight  
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Slot "data":\$`YJR022W|YHR089C`  
Slot "data":\$`YJR022W|YHR089C`\$weight  
[1] 1

Slot "data":\$`YJR022W|YOR261C`  
Slot "data":\$`YJR022W|YOR261C`\$weight  
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Slot "data":\$`YJR022W|YPR016C`  
Slot "data":\$`YJR022W|YPR016C`\$weight  
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Slot "data":\$`YJR022W|YPR191W`  
Slot "data":\$`YJR022W|YPR191W`\$weight  
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Slot "data":\$`YJR035W|YER136W`  
Slot "data":\$`YJR035W|YER136W`\$weight  
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Slot "data":\$`YJR035W|YER171W`  
Slot "data":\$`YJR035W|YER171W`\$weight  
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Slot "data":\$`YJR035W|YJL138C`  
Slot "data":\$`YJR035W|YJL138C`\$weight  
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Slot "data":\$`YJR035W|YOL139C`  
Slot "data":\$`YJR035W|YOL139C`\$weight  
[1] 1

Slot "data":\$`YJR035W|YBL015W`  
Slot "data":\$`YJR035W|YBL015W`\$weight  
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Slot "data":\$`YJR035W|YDL185W`  
Slot "data":\$`YJR035W|YDL185W`\$weight  
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Slot "data":\$`YJR035W|YDR326C`  
Slot "data":\$`YJR035W|YDR326C`\$weight  
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Slot "data":\$`YJR035W|YEL030W`  
Slot "data":\$`YJR035W|YEL030W`\$weight  
[1] 1

Slot "data":\$`YJR035W|YFL045C`  
Slot "data":\$`YJR035W|YFL045C`\$weight  
[1] 1

Slot "data":\$`YJR035W|YGL256W`  
Slot "data":\$`YJR035W|YGL256W`\$weight  
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Slot "data":\$`YJR035W|YHR076W`  
Slot "data":\$`YJR035W|YHR076W`\$weight  
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Slot "data":\$`YJR035W|YIL053W`  
Slot "data":\$`YJR035W|YIL053W`\$weight  
[1] 1

Slot "data":\$`YJR035W|YIL070C`  
Slot "data":\$`YJR035W|YIL070C`\$weight  
[1] 1

Slot "data":\$`YJR035W|YJL167W`  
Slot "data":\$`YJR035W|YJL167W`\$weight  
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Slot "data":\$`YJR035W|YKL081W`  
Slot "data":\$`YJR035W|YKL081W`\$weight  
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Slot "data":\$`YJR035W|YKL085W`  
Slot "data":\$`YJR035W|YKL085W`\$weight  
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Slot "data":\$`YJR035W|YLR304C`  
Slot "data":\$`YJR035W|YLR304C`\$weight  
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Slot "data":\$`YJR035W|YMR226C`  
Slot "data":\$`YJR035W|YMR226C`\$weight  
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Slot "data":\$`YJR035W|YMR318C`  
Slot "data":\$`YJR035W|YMR318C`\$weight  
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Slot "data":\$`YJR035W|YNR058W`  
Slot "data":\$`YJR035W|YNR058W`\$weight  
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Slot "data":\$`YJR035W|YPR191W`  
Slot "data":\$`YJR035W|YPR191W`\$weight  
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Slot "data":\$`YJR042W|YDL116W`  
Slot "data":\$`YJR042W|YDL116W`\$weight  
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Slot "data":\$`YJR042W|YGL100W`  
Slot "data":\$`YJR042W|YGL100W`\$weight  
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Slot "data":\$`YJR042W|YMR209C`  
Slot "data":\$`YJR042W|YMR209C`\$weight  
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Slot "data":\$`YJR042W|YOR176W`  
Slot "data":\$`YJR042W|YOR176W`\$weight  
[1] 1

Slot "data":\$`YJR042W|YPL215W`  
Slot "data":\$`YJR042W|YPL215W`\$weight  
[1] 1

Slot "data":\$`YJR052W|YLL039C`  
Slot "data":\$`YJR052W|YLL039C`\$weight  
[1] 1

Slot "data":\$`YJR052W|YPL046C`  
Slot "data":\$`YJR052W|YPL046C`\$weight  
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Slot "data":\$`YJR053W|YGL121C`  
Slot "data":\$`YJR053W|YGL121C`\$weight  
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Slot "data":\$`YJR053W|YLR389C`  
Slot "data":\$`YJR053W|YLR389C`\$weight  
[1] 1

Slot "data":\$`YJR053W|YMR319C`  
Slot "data":\$`YJR053W|YMR319C`\$weight  
[1] 1

Slot "data":\$`YJR053W|YNL238W`  
Slot "data":\$`YJR053W|YNL238W`\$weight  
[1] 1



Slot "data":\$`YJR061W|YKL168C`  
Slot "data":\$`YJR061W|YKL168C`\$weight  
[1] 1

Slot "data":\$`YJR062C|YBR011C`  
Slot "data":\$`YJR062C|YBR011C`\$weight  
[1] 1

Slot "data":\$`YJR062C|YDL185W`  
Slot "data":\$`YJR062C|YDL185W`\$weight  
[1] 1

Slot "data":\$`YJR062C|YEL030W`  
Slot "data":\$`YJR062C|YEL030W`\$weight  
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Slot "data":\$`YJR062C|YKL085W`  
Slot "data":\$`YJR062C|YKL085W`\$weight  
[1] 1

Slot "data":\$`YJR062C|YLL026W`  
Slot "data":\$`YJR062C|YLL026W`\$weight  
[1] 1

Slot "data":\$`YJR062C|YOR232W`  
Slot "data":\$`YJR062C|YOR232W`\$weight  
[1] 1

Slot "data":\$`YJR062C|YOR332W`  
Slot "data":\$`YJR062C|YOR332W`\$weight  
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Slot "data":\$`YJR068W|YNL189W`  
Slot "data":\$`YJR068W|YNL189W`\$weight  
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Slot "data":\$`YJR068W|YNL290W`  
Slot "data":\$`YJR068W|YNL290W`\$weight  
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Slot "data":\$`YJR068W|YOL094C`  
Slot "data":\$`YJR068W|YOL094C`\$weight  
[1] 1

Slot "data":\$`YJR068W|YBL015W`  
Slot "data":\$`YJR068W|YBL015W`\$weight  
[1] 1

Slot "data":\$`YJR068W|YBR039W`  
Slot "data":\$`YJR068W|YBR039W`\$weight  
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Slot "data":\$`YJR068W|YEL013W`  
Slot "data":\$`YJR068W|YEL013W`\$weight  
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Slot "data":\$`YJR068W|YER172C`  
Slot "data":\$`YJR068W|YER172C`\$weight  
[1] 1

Slot "data":\$`YJR068W|YGL234W`  
Slot "data":\$`YJR068W|YGL234W`\$weight  
[1] 1

Slot "data":\$`YJR068W|YJR109C`  
Slot "data":\$`YJR068W|YJR109C`\$weight  
[1] 1

Slot "data":\$`YJR068W|YLR371W`  
Slot "data":\$`YJR068W|YLR371W`\$weight  
[1] 1

Slot "data":\$`YJR068W|YMR105C`  
Slot "data":\$`YJR068W|YMR105C`\$weight  
[1] 1

Slot "data":\$`YJR068W|YNL014W`  
Slot "data":\$`YJR068W|YNL014W`\$weight  
[1] 1

Slot "data":\$`YJR076C|YCR002C`  
Slot "data":\$`YJR076C|YCR002C`\$weight  
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Slot "data":\$`YJR076C|YHR107C`  
Slot "data":\$`YJR076C|YHR107C`\$weight  
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Slot "data":\$`YJR076C|YLR314C`  
Slot "data":\$`YJR076C|YLR314C`\$weight  
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Slot "data":\$`YJR076C|YNL088W`  
Slot "data":\$`YJR076C|YNL088W`\$weight  
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Slot "data":\$`YJR076C|YCL043C`  
Slot "data":\$`YJR076C|YCL043C`\$weight  
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Slot "data":\$`YJR076C|YGL049C`  
Slot "data":\$`YJR076C|YGL049C`\$weight  
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Slot "data":\$`YJR076C|YGR162W`  
Slot "data":\$`YJR076C|YGR162W`\$weight  
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Slot "data":\$`YJR076C|YHR027C`  
Slot "data":\$`YJR076C|YHR027C`\$weight  
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Slot "data":\$`YJR076C|YHR033W`  
Slot "data":\$`YJR076C|YHR033W`\$weight  
[1] 1

Slot "data":\$`YJR076C|YMR012W`  
Slot "data":\$`YJR076C|YMR012W`\$weight  
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Slot "data":\$`YJR090C|YDL132W`  
Slot "data":\$`YJR090C|YDL132W`\$weight  
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Slot "data":\$`YJR090C|YDR328C`  
Slot "data":\$`YJR090C|YDR328C`\$weight  
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Slot "data":\$`YJR090C|YLL050C`  
Slot "data":\$`YJR090C|YLL050C`\$weight  
[1] 1

Slot "data":\$`YJR090C|YBL002W`  
Slot "data":\$`YJR090C|YBL002W`\$weight  
[1] 1

Slot "data":\$`YJR090C|YDR155C`  
Slot "data":\$`YJR090C|YDR155C`\$weight  
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Slot "data":\$`YJR090C|YER043C`  
Slot "data":\$`YJR090C|YER043C`\$weight  
[1] 1

Slot "data":\$`YJR090C|YGR087C`  
Slot "data":\$`YJR090C|YGR087C`\$weight  
[1] 1

Slot "data":\$`YJR090C|YGR240C`  
Slot "data":\$`YJR090C|YGR240C`\$weight  
[1] 1

Slot "data":\$`YJR090C|YGR267C`  
Slot "data":\$`YJR090C|YGR267C`\$weight  
[1] 1

Slot "data":\$`YJR090C|YLL039C`  
Slot "data":\$`YJR090C|YLL039C`\$weight  
[1] 1

Slot "data":\$`YJR090C|YLR134W`  
Slot "data":\$`YJR090C|YLR134W`\$weight  
[1] 1

Slot "data":\$`YJR090C|YNL055C`  
Slot "data":\$`YJR090C|YNL055C`\$weight  
[1] 1

Slot "data":\$`YJR110W|YLR071C`  
Slot "data":\$`YJR110W|YLR071C`\$weight  
[1] 1

Slot "data":\$`YKL011C|YIL066C`  
Slot "data":\$`YKL011C|YIL066C`\$weight  
[1] 1

Slot "data":\$`YKL021C|YGR103W`  
Slot "data":\$`YKL021C|YGR103W`\$weight  
[1] 1

```
Slot "data":$`YKL021C|YMR049C`  
Slot "data":$`YKL021C|YMR049C`$weight  
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```
Slot "data":$`YKL021C|YNL061W`  
Slot "data":$`YKL021C|YNL061W`$weight  
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```
Slot "data":$`YKL021C|YGL141W`  
Slot "data":$`YKL021C|YGL141W`$weight  
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```
Slot "data":$`YKL021C|YPR016C`  
Slot "data":$`YKL021C|YPR016C`$weight  
[1] 1
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```
Slot "data":$`YKL048C|YDL185W`  
Slot "data":$`YKL048C|YDL185W`$weight  
[1] 1
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```
Slot "data":$`YKL078W|YGL137W`  
Slot "data":$`YKL078W|YGL137W`$weight  
[1] 1
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```
Slot "data":$`YKL078W|YDL014W`  
Slot "data":$`YKL078W|YDL014W`$weight  
[1] 1
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```
Slot "data":$`YKL095W|YDL101C`  
Slot "data":$`YKL095W|YDL101C`$weight  
[1] 1
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```
Slot "data":$`YKL095W|YER025W`  
Slot "data":$`YKL095W|YER025W`$weight  
[1] 1
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```
Slot "data":$`YKL095W|YJL138C`  
Slot "data":$`YKL095W|YJL138C`$weight  
[1] 1
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```
Slot "data":$`YKL095W|YLL036C`  
Slot "data":$`YKL095W|YLL036C`$weight  
[1] 1
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```
Slot "data":$`YKL095W|YBL045C`  
Slot "data":$`YKL095W|YBL045C`$weight  
[1] 1
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```
Slot "data":$`YKL095W|YDR212W`  
Slot "data":$`YKL095W|YDR212W`$weight  
[1] 1
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```
Slot "data":$`YKL095W|YHR019C`  
Slot "data":$`YKL095W|YHR019C`$weight  
[1] 1
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```
Slot "data":$`YKL095W|YHR170W`  
Slot "data":$`YKL095W|YHR170W`$weight  
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```
Slot "data":$`YKL095W|YJR064W`  
Slot "data":$`YKL095W|YJR064W`$weight  
[1] 1
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```
Slot "data":$`YKL095W|YJR104C`  
Slot "data":$`YKL095W|YJR104C`$weight  
[1] 1
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```
Slot "data":$`YKL095W|YKL067W`  
Slot "data":$`YKL095W|YKL067W`$weight  
[1] 1
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Slot "data":\$`YKL095W|YKR048C`  
Slot "data":\$`YKL095W|YKR048C`\$weight  
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Slot "data":\$`YKL095W|YPL037C`  
Slot "data":\$`YKL095W|YPL037C`\$weight  
[1] 1

Slot "data":\$`YKL095W|YPR191W`  
Slot "data":\$`YKL095W|YPR191W`\$weight  
[1] 1

Slot "data":\$`YKL103C|YFL034W`  
Slot "data":\$`YKL103C|YFL034W`\$weight  
[1] 1

Slot "data":\$`YKL103C|YBR010W`  
Slot "data":\$`YKL103C|YBR010W`\$weight  
[1] 1

Slot "data":\$`YKL103C|YCL029C`  
Slot "data":\$`YKL103C|YCL029C`\$weight  
[1] 1

Slot "data":\$`YKL103C|YDR155C`  
Slot "data":\$`YKL103C|YDR155C`\$weight  
[1] 1

Slot "data":\$`YKL103C|YDR224C`  
Slot "data":\$`YKL103C|YDR224C`\$weight  
[1] 1

Slot "data":\$`YKL103C|YEL071W`  
Slot "data":\$`YKL103C|YEL071W`\$weight  
[1] 1



Slot "data":\$`YKL103C|YGL156W`  
Slot "data":\$`YKL103C|YGL156W`\$weight  
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Slot "data":\$`YKL103C|YOL082W`  
Slot "data":\$`YKL103C|YOL082W`\$weight  
[1] 1

Slot "data":\$`YKL103C|YOR332W`  
Slot "data":\$`YKL103C|YOR332W`\$weight  
[1] 1

Slot "data":\$`YKL108W|YDL145C`  
Slot "data":\$`YKL108W|YDL145C`\$weight  
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Slot "data":\$`YKL108W|YIL035C`  
Slot "data":\$`YKL108W|YIL035C`\$weight  
[1] 1

Slot "data":\$`YKL108W|YNL189W`  
Slot "data":\$`YKL108W|YNL189W`\$weight  
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Slot "data":\$`YKL108W|YBR011C`  
Slot "data":\$`YKL108W|YBR011C`\$weight  
[1] 1

Slot "data":\$`YKL108W|YBR018C`  
Slot "data":\$`YKL108W|YBR018C`\$weight  
[1] 1

Slot "data":\$`YKL108W|YGL256W`  
Slot "data":\$`YKL108W|YGL256W`\$weight  
[1] 1

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Slot "data":$`YKL108W|YHR076W`  
Slot "data":$`YKL108W|YHR076W`$weight  
[1] 1
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```
Slot "data":$`YKL108W|YIL070C`  
Slot "data":$`YKL108W|YIL070C`$weight  
[1] 1
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```
Slot "data":$`YKL108W|YJL087C`  
Slot "data":$`YKL108W|YJL087C`$weight  
[1] 1
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```
Slot "data":$`YKL108W|YKL085W`  
Slot "data":$`YKL108W|YKL085W`$weight  
[1] 1
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```
Slot "data":$`YKL108W|YLR354C`  
Slot "data":$`YKL108W|YLR354C`$weight  
[1] 1
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```
Slot "data":$`YKL108W|YMR287C`  
Slot "data":$`YKL108W|YMR287C`$weight  
[1] 1
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```
Slot "data":$`YKL108W|YMR303C`  
Slot "data":$`YKL108W|YMR303C`$weight  
[1] 1
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```
Slot "data":$`YKL108W|YOR232W`  
Slot "data":$`YKL108W|YOR232W`$weight  
[1] 1
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```
Slot "data":$`YKL113C|YBR088C`  
Slot "data":$`YKL113C|YBR088C`$weight  
[1] 1
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```
Slot "data":$`YKL139W|YCL011C`  
Slot "data":$`YKL139W|YCL011C`$weight  
[1] 1
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```
Slot "data":$`YKL139W|YDL047W`  
Slot "data":$`YKL139W|YDL047W`$weight  
[1] 1
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```
Slot "data":$`YKL139W|YLR403W`  
Slot "data":$`YKL139W|YLR403W`$weight  
[1] 1
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```
Slot "data":$`YKL139W|YBR009C`  
Slot "data":$`YKL139W|YBR009C`$weight  
[1] 1
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```
Slot "data":$`YKL139W|YDR168W`  
Slot "data":$`YKL139W|YDR168W`$weight  
[1] 1
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```
Slot "data":$`YKL139W|YDR432W`  
Slot "data":$`YKL139W|YDR432W`$weight  
[1] 1
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```
Slot "data":$`YKL139W|YNL004W`  
Slot "data":$`YKL139W|YNL004W`$weight  
[1] 1
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```
Slot "data":$`YKL139W|YNL132W`  
Slot "data":$`YKL139W|YNL132W`$weight  
[1] 1
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```
Slot "data":$`YKL161C|YER043C`  
Slot "data":$`YKL161C|YER043C`$weight  
[1] 1
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```
Slot "data":$`YKL161C|YKL104C`  
Slot "data":$`YKL161C|YKL104C`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YGL137W`  
Slot "data":$`YKL166C|YGL137W`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YJL164C`  
Slot "data":$`YKL166C|YJL164C`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YLR216C`  
Slot "data":$`YKL166C|YLR216C`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YGL234W`  
Slot "data":$`YKL166C|YGL234W`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YGR240C`  
Slot "data":$`YKL166C|YGR240C`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YHR033W`  
Slot "data":$`YKL166C|YHR033W`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YHR214W-A`  
Slot "data":$`YKL166C|YHR214W-A`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YIL033C`  
Slot "data":$`YKL166C|YIL033C`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YML001W`  
Slot "data":$`YKL166C|YML001W`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YNL227C`  
Slot "data":$`YKL166C|YNL227C`$weight  
[1] 1
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```
Slot "data":$`YKL166C|YPR160W`  
Slot "data":$`YKL166C|YPR160W`$weight  
[1] 1
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```
Slot "data":$`YKL189W|YDL065C`  
Slot "data":$`YKL189W|YDL065C`$weight  
[1] 1
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```
Slot "data":$`YKL189W|YHR102W`  
Slot "data":$`YKL189W|YHR102W`$weight  
[1] 1
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```
Slot "data":$`YKL189W|YKL010C`  
Slot "data":$`YKL189W|YKL010C`$weight  
[1] 1
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```
Slot "data":$`YKL189W|YMR058W`  
Slot "data":$`YKL189W|YMR058W`$weight  
[1] 1
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```
Slot "data":$`YKL189W|YMR303C`  
Slot "data":$`YKL189W|YMR303C`$weight  
[1] 1
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```
Slot "data":$`YKL190W|YLR433C`  
Slot "data":$`YKL190W|YLR433C`$weight  
[1] 1
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```
Slot "data":$`YKL190W|YML057W`  
Slot "data":$`YKL190W|YML057W`$weight  
[1] 1
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```
Slot "data":$`YKL190W|YPR159W`  
Slot "data":$`YKL190W|YPR159W`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YDL213C`  
Slot "data":$`YKL193C|YDL213C`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YDR436W`  
Slot "data":$`YKL193C|YDR436W`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YER133W`  
Slot "data":$`YKL193C|YER133W`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YGL115W`  
Slot "data":$`YKL193C|YGL115W`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YHR186C`  
Slot "data":$`YKL193C|YHR186C`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YDR028C`  
Slot "data":$`YKL193C|YDR028C`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YDR190C`  
Slot "data":$`YKL193C|YDR190C`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YDR343C`  
Slot "data":$`YKL193C|YDR343C`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YGL008C`  
Slot "data":$`YKL193C|YGL008C`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YGR130C`  
Slot "data":$`YKL193C|YGR130C`$weight  
[1] 1
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```
Slot "data":$`YKL193C|YGR159C`  
Slot "data":$`YKL193C|YGR159C`$weight  
[1] 1
```

```
Slot "data":$`YKL193C|YJL076W`  
Slot "data":$`YKL193C|YJL076W`$weight  
[1] 1
```

```
Slot "data":$`YKL193C|YML049C`  
Slot "data":$`YKL193C|YML049C`$weight  
[1] 1
```

```
Slot "data":$`YKL193C|YPL036W`  
Slot "data":$`YKL193C|YPL036W`$weight  
[1] 1
```

```
Slot "data":$`YKL210W|YGR267C`  
Slot "data":$`YKL210W|YGR267C`$weight  
[1] 1
```

```
Slot "data":$`YKL210W|YOR027W`  
Slot "data":$`YKL210W|YOR027W`$weight  
[1] 1
```

```
Slot "data":$`YKL210W|YOR184W`  
Slot "data":$`YKL210W|YOR184W`$weight  
[1] 1
```

```
Slot "data":$`YKL215C|YLL026W`  
Slot "data":$`YKL215C|YLL026W`$weight  
[1] 1
```

```
Slot "data":$`YKR026C|YER025W`  
Slot "data":$`YKR026C|YER025W`$weight  
[1] 1
```

```
Slot "data":$`YKR026C|YGR083C`  
Slot "data":$`YKR026C|YGR083C`$weight  
[1] 1
```

```
Slot "data":$`YKR026C|YLR291C`  
Slot "data":$`YKR026C|YLR291C`$weight  
[1] 1
```

```
Slot "data":$`YKR026C|YAL002W`  
Slot "data":$`YKR026C|YAL002W`$weight  
[1] 1
```

```
Slot "data":$`YKR026C|YBL030C`  
Slot "data":$`YKR026C|YBL030C`$weight  
[1] 1
```

```
Slot "data":$`YKR026C|YBR120C`  
Slot "data":$`YKR026C|YBR120C`$weight  
[1] 1
```

```
Slot "data":$`YKR026C|YBR227C`  
Slot "data":$`YKR026C|YBR227C`$weight  
[1] 1
```



Slot "data":\$`YKR026C|YDL052C`  
Slot "data":\$`YKR026C|YDL052C`\$weight  
[1] 1

Slot "data":\$`YKR026C|YDR211W`  
Slot "data":\$`YKR026C|YDR211W`\$weight  
[1] 1

Slot "data":\$`YKR026C|YDR342C`  
Slot "data":\$`YKR026C|YDR342C`\$weight  
[1] 1

Slot "data":\$`YKR026C|YEL051W`  
Slot "data":\$`YKR026C|YEL051W`\$weight  
[1] 1

Slot "data":\$`YKR026C|YFL022C`  
Slot "data":\$`YKR026C|YFL022C`\$weight  
[1] 1

Slot "data":\$`YKR026C|YGL026C`  
Slot "data":\$`YKR026C|YGL026C`\$weight  
[1] 1

Slot "data":\$`YKR026C|YGR282C`  
Slot "data":\$`YKR026C|YGR282C`\$weight  
[1] 1

Slot "data":\$`YKR026C|YJR072C`  
Slot "data":\$`YKR026C|YJR072C`\$weight  
[1] 1

Slot "data":\$`YKR026C|YKL211C`  
Slot "data":\$`YKR026C|YKL211C`\$weight  
[1] 1

Slot "data":\$`YKR026C|YKR046C`  
Slot "data":\$`YKR026C|YKR046C`\$weight  
[1] 1

Slot "data":\$`YKR026C|YLR289W`  
Slot "data":\$`YKR026C|YLR289W`\$weight  
[1] 1

Slot "data":\$`YKR026C|YMR145C`  
Slot "data":\$`YKR026C|YMR145C`\$weight  
[1] 1

Slot "data":\$`YKR026C|YMR241W`  
Slot "data":\$`YKR026C|YMR241W`\$weight  
[1] 1

Slot "data":\$`YKR026C|YNL085W`  
Slot "data":\$`YKR026C|YNL085W`\$weight  
[1] 1

Slot "data":\$`YKR026C|YOR260W`  
Slot "data":\$`YKR026C|YOR260W`\$weight  
[1] 1

Slot "data":\$`YKR026C|YOR317W`  
Slot "data":\$`YKR026C|YOR317W`\$weight  
[1] 1

Slot "data":\$`YKR036C|YIL142W`  
Slot "data":\$`YKR036C|YIL142W`\$weight  
[1] 1

Slot "data":\$`YKR036C|YBL029W`  
Slot "data":\$`YKR036C|YBL029W`\$weight  
[1] 1

```
Slot "data":$`YKR036C|YBR039W`  
Slot "data":$`YKR036C|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YKR036C|YDR188W`  
Slot "data":$`YKR036C|YDR188W`$weight  
[1] 1
```

```
Slot "data":$`YKR036C|YDR212W`  
Slot "data":$`YKR036C|YDR212W`$weight  
[1] 1
```

```
Slot "data":$`YKR036C|YHR001W`  
Slot "data":$`YKR036C|YHR001W`$weight  
[1] 1
```

```
Slot "data":$`YKR036C|YJL014W`  
Slot "data":$`YKR036C|YJL014W`$weight  
[1] 1
```

```
Slot "data":$`YKR036C|YJR064W`  
Slot "data":$`YKR036C|YJR064W`$weight  
[1] 1
```

```
Slot "data":$`YKR036C|YLR206W`  
Slot "data":$`YKR036C|YLR206W`$weight  
[1] 1
```

```
Slot "data":$`YKR036C|YPR088C`  
Slot "data":$`YKR036C|YPR088C`$weight  
[1] 1
```

```
Slot "data":$`YKR055W|YKL216W`  
Slot "data":$`YKR055W|YKL216W`$weight  
[1] 1
```

Slot "data":\$`YLL010C|YOR043W`  
Slot "data":\$`YLL010C|YOR043W`\$weight  
[1] 1

Slot "data":\$`YLL011W|YIL142W`  
Slot "data":\$`YLL011W|YIL142W`\$weight  
[1] 1

Slot "data":\$`YLL011W|YDR188W`  
Slot "data":\$`YLL011W|YDR188W`\$weight  
[1] 1

Slot "data":\$`YLL011W|YDR212W`  
Slot "data":\$`YLL011W|YDR212W`\$weight  
[1] 1

Slot "data":\$`YLL011W|YJL014W`  
Slot "data":\$`YLL011W|YJL014W`\$weight  
[1] 1

Slot "data":\$`YLL011W|YJR064W`  
Slot "data":\$`YLL011W|YJR064W`\$weight  
[1] 1

Slot "data":\$`YLL011W|YMR229C`  
Slot "data":\$`YLL011W|YMR229C`\$weight  
[1] 1

Slot "data":\$`YLL011W|YNL132W`  
Slot "data":\$`YLL011W|YNL132W`\$weight  
[1] 1

Slot "data":\$`YLL019C|YBR126C`  
Slot "data":\$`YLL019C|YBR126C`\$weight  
[1] 1

Slot "data":\$`YLL019C|YDL185W`  
Slot "data":\$`YLL019C|YDL185W`\$weight  
[1] 1

Slot "data":\$`YLL019C|YLR438W`  
Slot "data":\$`YLL019C|YLR438W`\$weight  
[1] 1

Slot "data":\$`YLL036C|YLR117C`  
Slot "data":\$`YLL036C|YLR117C`\$weight  
[1] 1

Slot "data":\$`YLL036C|YMR213W`  
Slot "data":\$`YLL036C|YMR213W`\$weight  
[1] 1

Slot "data":\$`YLL036C|YPR101W`  
Slot "data":\$`YLL036C|YPR101W`\$weight  
[1] 1

Slot "data":\$`YLL050C|YGL179C`  
Slot "data":\$`YLL050C|YGL179C`\$weight  
[1] 1

Slot "data":\$`YLL050C|YJL005W`  
Slot "data":\$`YLL050C|YJL005W`\$weight  
[1] 1

Slot "data":\$`YLL050C|YGL195W`  
Slot "data":\$`YLL050C|YGL195W`\$weight  
[1] 1

Slot "data":\$`YLL050C|YGL241W`  
Slot "data":\$`YLL050C|YGL241W`\$weight  
[1] 1

```
Slot "data":$`YLL050C|YGR233C`  
Slot "data":$`YLL050C|YGR233C`$weight  
[1] 1
```

```
Slot "data":$`YLL050C|YLR059C`  
Slot "data":$`YLL050C|YLR059C`$weight  
[1] 1
```

```
Slot "data":$`YLL050C|YLR429W`  
Slot "data":$`YLL050C|YLR429W`$weight  
[1] 1
```

```
Slot "data":$`YLL050C|YMR092C`  
Slot "data":$`YLL050C|YMR092C`$weight  
[1] 1
```

```
Slot "data":$`YLL050C|YNL138W`  
Slot "data":$`YLL050C|YNL138W`$weight  
[1] 1
```

```
Slot "data":$`YLR006C|YLR233C`  
Slot "data":$`YLR006C|YLR233C`$weight  
[1] 1
```

```
Slot "data":$`YLR006C|YCR073C`  
Slot "data":$`YLR006C|YCR073C`$weight  
[1] 1
```

```
Slot "data":$`YLR006C|YNR031C`  
Slot "data":$`YLR006C|YNR031C`$weight  
[1] 1
```

```
Slot "data":$`YLR016C|YGL174W`  
Slot "data":$`YLR016C|YGL174W`$weight  
[1] 1
```

```
Slot "data":$`YLR016C|YNL189W`  
Slot "data":$`YLR016C|YNL189W`$weight  
[1] 1
```

```
Slot "data":$`YLR016C|YBL076C`  
Slot "data":$`YLR016C|YBL076C`$weight  
[1] 1
```

```
Slot "data":$`YLR016C|YLR086W`  
Slot "data":$`YLR016C|YLR086W`$weight  
[1] 1
```

```
Slot "data":$`YLR019W|YDR342C`  
Slot "data":$`YLR019W|YDR342C`$weight  
[1] 1
```

```
Slot "data":$`YLR019W|YDR343C`  
Slot "data":$`YLR019W|YDR343C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YBL026W`  
Slot "data":$`YLR074C|YBL026W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YDR225W`  
Slot "data":$`YLR074C|YDR225W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YGR103W`  
Slot "data":$`YLR074C|YGR103W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YHR052W`  
Slot "data":$`YLR074C|YHR052W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YHR197W`  
Slot "data":$`YLR074C|YHR197W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YLL050C`  
Slot "data":$`YLR074C|YLL050C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YLR196W`  
Slot "data":$`YLR074C|YLR196W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YNL175C`  
Slot "data":$`YLR074C|YNL175C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YBL002W`  
Slot "data":$`YLR074C|YBL002W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YBL004W`  
Slot "data":$`YLR074C|YBL004W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YBL044W`  
Slot "data":$`YLR074C|YBL044W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YBR009C`  
Slot "data":$`YLR074C|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YDL051W`  
Slot "data":$`YLR074C|YDL051W`$weight  
[1] 1
```



```
Slot "data":$`YLR074C|YDR036C`  
Slot "data":$`YLR074C|YDR036C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YDR101C`  
Slot "data":$`YLR074C|YDR101C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YDR155C`  
Slot "data":$`YLR074C|YDR155C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YDR174W`  
Slot "data":$`YLR074C|YDR174W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YDR175C`  
Slot "data":$`YLR074C|YDR175C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YDR224C`  
Slot "data":$`YLR074C|YDR224C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YDR496C`  
Slot "data":$`YLR074C|YDR496C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YEL034W`  
Slot "data":$`YLR074C|YEL034W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YER006W`  
Slot "data":$`YLR074C|YER006W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YER126C`  
Slot "data":$`YLR074C|YER126C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YFL006W`  
Slot "data":$`YLR074C|YFL006W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YGL068W`  
Slot "data":$`YLR074C|YGL068W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YGL120C`  
Slot "data":$`YLR074C|YGL120C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YHR059W`  
Slot "data":$`YLR074C|YHR059W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YHR170W`  
Slot "data":$`YLR074C|YHR170W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YHR179W`  
Slot "data":$`YLR074C|YHR179W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YIL070C`  
Slot "data":$`YLR074C|YIL070C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YIL093C`  
Slot "data":$`YLR074C|YIL093C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YIR003W`  
Slot "data":$`YLR074C|YIR003W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YJL122W`  
Slot "data":$`YLR074C|YJL122W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YJR144W`  
Slot "data":$`YLR074C|YJR144W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YKL081W`  
Slot "data":$`YLR074C|YKL081W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YKL085W`  
Slot "data":$`YLR074C|YKL085W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YLR009W`  
Slot "data":$`YLR074C|YLR009W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YLR397C`  
Slot "data":$`YLR074C|YLR397C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YMR303C`  
Slot "data":$`YLR074C|YMR303C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YNL038W`  
Slot "data":$`YLR074C|YNL038W`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YOL041C`  
Slot "data":$`YLR074C|YOL041C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YPL013C`  
Slot "data":$`YLR074C|YPL013C`$weight  
[1] 1
```

```
Slot "data":$`YLR074C|YPL093W`  
Slot "data":$`YLR074C|YPL093W`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YKL210W`  
Slot "data":$`YLR096W|YKL210W`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YML057W`  
Slot "data":$`YLR096W|YML057W`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YAR014C`  
Slot "data":$`YLR096W|YAR014C`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YGR047C`  
Slot "data":$`YLR096W|YGR047C`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YGR238C`  
Slot "data":$`YLR096W|YGR238C`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YHR044C`  
Slot "data":$`YLR096W|YHR044C`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YHR158C`  
Slot "data":$`YLR096W|YHR158C`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YKL081W`  
Slot "data":$`YLR096W|YKL081W`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YLL026W`  
Slot "data":$`YLR096W|YLL026W`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YML006C`  
Slot "data":$`YLR096W|YML006C`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YNR052C`  
Slot "data":$`YLR096W|YNR052C`$weight  
[1] 1
```

```
Slot "data":$`YLR096W|YPR159W`  
Slot "data":$`YLR096W|YPR159W`$weight  
[1] 1
```

```
Slot "data":$`YLR097C|YDL132W`  
Slot "data":$`YLR097C|YDL132W`$weight  
[1] 1
```

```
Slot "data":$`YLR097C|YDR328C`  
Slot "data":$`YLR097C|YDR328C`$weight  
[1] 1
```

```
Slot "data":$`YLR097C|YLL039C`  
Slot "data":$`YLR097C|YLL039C`$weight  
[1] 1
```

```
Slot "data":$`YLR097C|YLR289W`  
Slot "data":$`YLR097C|YLR289W`$weight  
[1] 1
```

```
Slot "data":$`YLR097C|YMR303C`  
Slot "data":$`YLR097C|YMR303C`$weight  
[1] 1
```

```
Slot "data":$`YLR097C|YNL037C`  
Slot "data":$`YLR097C|YNL037C`$weight  
[1] 1
```

```
Slot "data":$`YLR113W|YLR248W`  
Slot "data":$`YLR113W|YLR248W`$weight  
[1] 1
```

```
Slot "data":$`YLR113W|YDR359C`  
Slot "data":$`YLR113W|YDR359C`$weight  
[1] 1
```

```
Slot "data":$`YLR148W|YDL006W`  
Slot "data":$`YLR148W|YDL006W`$weight  
[1] 1
```

```
Slot "data":$`YLR148W|YDR170C`  
Slot "data":$`YLR148W|YDR170C`$weight  
[1] 1
```

```
Slot "data":$`YLR175W|YMR205C`  
Slot "data":$`YLR175W|YMR205C`$weight  
[1] 1
```

```
Slot "data":$`YLR175W|YNL189W`  
Slot "data":$`YLR175W|YNL189W`$weight  
[1] 1
```

```
Slot "data":$`YLR175W|YIL104C`  
Slot "data":$`YLR175W|YIL104C`$weight  
[1] 1
```

```
Slot "data":$`YLR175W|YLR134W`  
Slot "data":$`YLR175W|YLR134W`$weight  
[1] 1
```

```
Slot "data":$`YLR175W|YLR197W`  
Slot "data":$`YLR175W|YLR197W`$weight  
[1] 1
```

```
Slot "data":$`YLR175W|YNL124W`  
Slot "data":$`YLR175W|YNL124W`$weight  
[1] 1
```

```
Slot "data":$`YLR186W|YER030W`  
Slot "data":$`YLR186W|YER030W`$weight  
[1] 1
```

```
Slot "data":$`YLR186W|YGR233C`  
Slot "data":$`YLR186W|YGR233C`$weight  
[1] 1
```

```
Slot "data":$`YLR186W|YHR179W`  
Slot "data":$`YLR186W|YHR179W`$weight  
[1] 1
```

```
Slot "data":$`YLR186W|YLR438W`  
Slot "data":$`YLR186W|YLR438W`$weight  
[1] 1
```

```
Slot "data":$`YLR186W|YPL004C`  
Slot "data":$`YLR186W|YPL004C`$weight  
[1] 1
```

```
Slot "data":$`YLR196W|YIL142W`  
Slot "data":$`YLR196W|YIL142W`$weight  
[1] 1
```

```
Slot "data":$`YLR196W|YDR188W`  
Slot "data":$`YLR196W|YDR188W`$weight  
[1] 1
```

```
Slot "data":$`YLR196W|YDR212W`  
Slot "data":$`YLR196W|YDR212W`$weight  
[1] 1
```

```
Slot "data":$`YLR196W|YJL014W`  
Slot "data":$`YLR196W|YJL014W`$weight  
[1] 1
```

```
Slot "data":$`YLR196W|YJR064W`  
Slot "data":$`YLR196W|YJR064W`$weight  
[1] 1
```

```
Slot "data":$`YLR196W|YOL077C`  
Slot "data":$`YLR196W|YOL077C`$weight  
[1] 1
```

```
Slot "data":$`YLR196W|YOR176W`  
Slot "data":$`YLR196W|YOR176W`$weight  
[1] 1
```

```
Slot "data":$`YLR196W|YPR191W`  
Slot "data":$`YLR196W|YPR191W`$weight  
[1] 1
```

```
Slot "data":$`YLR208W|YDL195W`  
Slot "data":$`YLR208W|YDL195W`$weight  
[1] 1
```



```
Slot "data":$`YLR208W|YHL039W`  
Slot "data":$`YLR208W|YHL039W`$weight  
[1] 1
```

```
Slot "data":$`YLR208W|YKR082W`  
Slot "data":$`YLR208W|YKR082W`$weight  
[1] 1
```

```
Slot "data":$`YLR216C|YDR353W`  
Slot "data":$`YLR216C|YDR353W`$weight  
[1] 1
```

```
Slot "data":$`YLR216C|YHR074W`  
Slot "data":$`YLR216C|YHR074W`$weight  
[1] 1
```

```
Slot "data":$`YLR216C|YMR303C`  
Slot "data":$`YLR216C|YMR303C`$weight  
[1] 1
```

```
Slot "data":$`YLR216C|YNL278W`  
Slot "data":$`YLR216C|YNL278W`$weight  
[1] 1
```

```
Slot "data":$`YLR216C|YOR154W`  
Slot "data":$`YLR216C|YOR154W`$weight  
[1] 1
```

```
Slot "data":$`YLR216C|YOR220W`  
Slot "data":$`YLR216C|YOR220W`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YJL069C`  
Slot "data":$`YLR222C|YJL069C`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YBR057C`  
Slot "data":$`YLR222C|YBR057C`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YDL185W`  
Slot "data":$`YLR222C|YDL185W`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YDR106W`  
Slot "data":$`YLR222C|YDR106W`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YHR020W`  
Slot "data":$`YLR222C|YHR020W`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YLR129W`  
Slot "data":$`YLR222C|YLR129W`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YMR105C`  
Slot "data":$`YLR222C|YMR105C`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YMR319C`  
Slot "data":$`YLR222C|YMR319C`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YNL055C`  
Slot "data":$`YLR222C|YNL055C`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YNL138W`  
Slot "data":$`YLR222C|YNL138W`$weight  
[1] 1
```

```
Slot "data":$`YLR222C|YPL265W`  
Slot "data":$`YLR222C|YPL265W`$weight  
[1] 1
```

```
Slot "data":$`YLR229C|YDR143C`  
Slot "data":$`YLR229C|YDR143C`$weight  
[1] 1
```

```
Slot "data":$`YLR229C|YMR303C`  
Slot "data":$`YLR229C|YMR303C`$weight  
[1] 1
```

```
Slot "data":$`YLR229C|YPL161C`  
Slot "data":$`YLR229C|YPL161C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YLR175W`  
Slot "data":$`YLR233C|YLR175W`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YLR196W`  
Slot "data":$`YLR233C|YLR196W`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YOR319W`  
Slot "data":$`YLR233C|YOR319W`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YCL043C`  
Slot "data":$`YLR233C|YCL043C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YDR087C`  
Slot "data":$`YLR233C|YDR087C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YDR194C`  
Slot "data":$`YLR233C|YDR194C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YDR496C`  
Slot "data":$`YLR233C|YDR496C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YER077C`  
Slot "data":$`YLR233C|YER077C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YJL109C`  
Slot "data":$`YLR233C|YJL109C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YKL014C`  
Slot "data":$`YLR233C|YKL014C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YKR024C`  
Slot "data":$`YLR233C|YKR024C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YKR081C`  
Slot "data":$`YLR233C|YKR081C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YNL132W`  
Slot "data":$`YLR233C|YNL132W`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YOR201C`  
Slot "data":$`YLR233C|YOR201C`$weight  
[1] 1
```

```
Slot "data":$`YLR233C|YPL012W`  
Slot "data":$`YLR233C|YPL012W`$weight  
[1] 1
```

```
Slot "data":$`YLR238W|YML123C`  
Slot "data":$`YLR238W|YML123C`$weight  
[1] 1
```

```
Slot "data":$`YLR238W|YMR029C`  
Slot "data":$`YLR238W|YMR029C`$weight  
[1] 1
```

```
Slot "data":$`YLR238W|YMR319C`  
Slot "data":$`YLR238W|YMR319C`$weight  
[1] 1
```

```
Slot "data":$`YLR247C|YDR225W`  
Slot "data":$`YLR247C|YDR225W`$weight  
[1] 1
```

```
Slot "data":$`YLR247C|YBR009C`  
Slot "data":$`YLR247C|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YLR247C|YJL085W`  
Slot "data":$`YLR247C|YJL085W`$weight  
[1] 1
```

```
Slot "data":$`YLR247C|YOR028C`  
Slot "data":$`YLR247C|YOR028C`$weight  
[1] 1
```

```
Slot "data":$`YLR248W|YLR113W`  
Slot "data":$`YLR248W|YLR113W`$weight  
[1] 1
```

```
Slot "data":$`YLR248W|YDR080W`  
Slot "data":$`YLR248W|YDR080W`$weight  
[1] 1
```

```
Slot "data":$`YLR248W|YMR319C`  
Slot "data":$`YLR248W|YMR319C`$weight  
[1] 1
```

```
Slot "data":$`YLR262C|YER136W`  
Slot "data":$`YLR262C|YER136W`$weight  
[1] 1
```

```
Slot "data":$`YLR262C|YMR235C`  
Slot "data":$`YLR262C|YMR235C`$weight  
[1] 1
```

```
Slot "data":$`YLR262C|YDR137W`  
Slot "data":$`YLR262C|YDR137W`$weight  
[1] 1
```

```
Slot "data":$`YLR262C|YLR039C`  
Slot "data":$`YLR262C|YLR039C`$weight  
[1] 1
```

```
Slot "data":$`YLR262C|YLR304C`  
Slot "data":$`YLR262C|YLR304C`$weight  
[1] 1
```

```
Slot "data":$`YLR263W|YDR170C`  
Slot "data":$`YLR263W|YDR170C`$weight  
[1] 1
```

```
Slot "data":$`YLR288C|YOR368W`  
Slot "data":$`YLR288C|YOR368W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YER025W`  
Slot "data":$`YLR291C|YER025W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YGR083C`  
Slot "data":$`YLR291C|YGR083C`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YIL128W`  
Slot "data":$`YLR291C|YIL128W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YKR026C`  
Slot "data":$`YLR291C|YKR026C`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YMR246W`  
Slot "data":$`YLR291C|YMR246W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YDR211W`  
Slot "data":$`YLR291C|YDR211W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YEL013W`  
Slot "data":$`YLR291C|YEL013W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YEL051W`  
Slot "data":$`YLR291C|YEL051W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YER023W`  
Slot "data":$`YLR291C|YER023W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YGR279C`  
Slot "data":$`YLR291C|YGR279C`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YJR132W`  
Slot "data":$`YLR291C|YJR132W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YKL205W`  
Slot "data":$`YLR291C|YKL205W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YMR058W`  
Slot "data":$`YLR291C|YMR058W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YOR260W`  
Slot "data":$`YLR291C|YOR260W`$weight  
[1] 1
```

```
Slot "data":$`YLR291C|YPL237W`  
Slot "data":$`YLR291C|YPL237W`$weight  
[1] 1
```

```
Slot "data":$`YLR293C|YMR235C`  
Slot "data":$`YLR293C|YMR235C`$weight  
[1] 1
```

```
Slot "data":$`YLR293C|YDR002W`  
Slot "data":$`YLR293C|YDR002W`$weight  
[1] 1
```

```
Slot "data":$`YLR293C|YER052C`  
Slot "data":$`YLR293C|YER052C`$weight  
[1] 1
```



```
Slot "data":$`YLR293C|YGL097W`  
Slot "data":$`YLR293C|YGL097W`$weight  
[1] 1
```

```
Slot "data":$`YLR293C|YJR074W`  
Slot "data":$`YLR293C|YJR074W`$weight  
[1] 1
```

```
Slot "data":$`YLR293C|YLR347C`  
Slot "data":$`YLR293C|YLR347C`$weight  
[1] 1
```

```
Slot "data":$`YLR293C|YOR185C`  
Slot "data":$`YLR293C|YOR185C`$weight  
[1] 1
```

```
Slot "data":$`YLR306W|YPL003W`  
Slot "data":$`YLR306W|YPL003W`$weight  
[1] 1
```

```
Slot "data":$`YLR314C|YCR002C`  
Slot "data":$`YLR314C|YCR002C`$weight  
[1] 1
```

```
Slot "data":$`YLR314C|YDL225W`  
Slot "data":$`YLR314C|YDL225W`$weight  
[1] 1
```

```
Slot "data":$`YLR314C|YHR107C`  
Slot "data":$`YLR314C|YHR107C`$weight  
[1] 1
```

```
Slot "data":$`YLR314C|YJR076C`  
Slot "data":$`YLR314C|YJR076C`$weight  
[1] 1
```

```
Slot "data":$`YLR314C|YCR053W`  
Slot "data":$`YLR314C|YCR053W`$weight  
[1] 1
```

```
Slot "data":$`YLR314C|YDR158W`  
Slot "data":$`YLR314C|YDR158W`$weight  
[1] 1
```

```
Slot "data":$`YLR314C|YLR027C`  
Slot "data":$`YLR314C|YLR027C`$weight  
[1] 1
```

```
Slot "data":$`YLR320W|YDL215C`  
Slot "data":$`YLR320W|YDL215C`$weight  
[1] 1
```

```
Slot "data":$`YLR320W|YHR154W`  
Slot "data":$`YLR320W|YHR154W`$weight  
[1] 1
```

```
Slot "data":$`YLR320W|YJL047C`  
Slot "data":$`YLR320W|YJL047C`$weight  
[1] 1
```

```
Slot "data":$`YLR340W|YBR009C`  
Slot "data":$`YLR340W|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YLR340W|YDR342C`  
Slot "data":$`YLR340W|YDR342C`$weight  
[1] 1
```

```
Slot "data":$`YLR340W|YEL034W`  
Slot "data":$`YLR340W|YEL034W`$weight  
[1] 1
```

```
Slot "data":$`YLR340W|YER067W`  
Slot "data":$`YLR340W|YER067W`$weight  
[1] 1
```

```
Slot "data":$`YLR340W|YGL068W`  
Slot "data":$`YLR340W|YGL068W`$weight  
[1] 1
```

```
Slot "data":$`YLR340W|YHR087W`  
Slot "data":$`YLR340W|YHR087W`$weight  
[1] 1
```

```
Slot "data":$`YLR340W|YHR170W`  
Slot "data":$`YLR340W|YHR170W`$weight  
[1] 1
```

```
Slot "data":$`YLR340W|YLR109W`  
Slot "data":$`YLR340W|YLR109W`$weight  
[1] 1
```

```
Slot "data":$`YLR340W|YLR287C`  
Slot "data":$`YLR340W|YLR287C`$weight  
[1] 1
```

```
Slot "data":$`YLR340W|YPR016C`  
Slot "data":$`YLR340W|YPR016C`$weight  
[1] 1
```

```
Slot "data":$`YLR352W|YDL132W`  
Slot "data":$`YLR352W|YDL132W`$weight  
[1] 1
```

```
Slot "data":$`YLR352W|YDR328C`  
Slot "data":$`YLR352W|YDR328C`$weight  
[1] 1
```

```
Slot "data":$`YLR383W|YNL189W`  
Slot "data":$`YLR383W|YNL189W`$weight  
[1] 1
```

```
Slot "data":$`YLR383W|YAR073W`  
Slot "data":$`YLR383W|YAR073W`$weight  
[1] 1
```

```
Slot "data":$`YLR383W|YBR009C`  
Slot "data":$`YLR383W|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YLR383W|YML056C`  
Slot "data":$`YLR383W|YML056C`$weight  
[1] 1
```

```
Slot "data":$`YLR403W|YCL028W`  
Slot "data":$`YLR403W|YCL028W`$weight  
[1] 1
```

```
Slot "data":$`YLR403W|YKR063C`  
Slot "data":$`YLR403W|YKR063C`$weight  
[1] 1
```

```
Slot "data":$`YLR403W|YOR370C`  
Slot "data":$`YLR403W|YOR370C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YHR199C`  
Slot "data":$`YLR427W|YHR199C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YOL139C`  
Slot "data":$`YLR427W|YOL139C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YAL035W`  
Slot "data":$`YLR427W|YAL035W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YBR121C`  
Slot "data":$`YLR427W|YBR121C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YCR048W`  
Slot "data":$`YLR427W|YCR048W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YDR432W`  
Slot "data":$`YLR427W|YDR432W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YGL049C`  
Slot "data":$`YLR427W|YGL049C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YGR087C`  
Slot "data":$`YLR427W|YGR087C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YGR090W`  
Slot "data":$`YLR427W|YGR090W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YGR162W`  
Slot "data":$`YLR427W|YGR162W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YHR179W`  
Slot "data":$`YLR427W|YHR179W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YHR216W`  
Slot "data":$`YLR427W|YHR216W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YJR144W`  
Slot "data":$`YLR427W|YJR144W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YKR081C`  
Slot "data":$`YLR427W|YKR081C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YLR219W`  
Slot "data":$`YLR427W|YLR219W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YLR432W`  
Slot "data":$`YLR427W|YLR432W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YML056C`  
Slot "data":$`YLR427W|YML056C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YMR290C`  
Slot "data":$`YLR427W|YMR290C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YMR319C`  
Slot "data":$`YLR427W|YMR319C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YNL132W`  
Slot "data":$`YLR427W|YNL132W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YNL308C`  
Slot "data":$`YLR427W|YNL308C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YOL041C`  
Slot "data":$`YLR427W|YOL041C`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YOR206W`  
Slot "data":$`YLR427W|YOR206W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YPL012W`  
Slot "data":$`YLR427W|YPL012W`$weight  
[1] 1
```

```
Slot "data":$`YLR427W|YPL043W`  
Slot "data":$`YLR427W|YPL043W`$weight  
[1] 1
```

```
Slot "data":$`YLR433C|YBR109C`  
Slot "data":$`YLR433C|YBR109C`$weight  
[1] 1
```

```
Slot "data":$`YLR433C|YGR263C`  
Slot "data":$`YLR433C|YGR263C`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YBL045C`  
Slot "data":$`YLR442C|YBL045C`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YDL185W`  
Slot "data":$`YLR442C|YDL185W`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YDR023W`  
Slot "data":$`YLR442C|YDR023W`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YER043C`  
Slot "data":$`YLR442C|YER043C`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YGR155W`  
Slot "data":$`YLR442C|YGR155W`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YJL026W`  
Slot "data":$`YLR442C|YJL026W`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YKL081W`  
Slot "data":$`YLR442C|YKL081W`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YKR101W`  
Slot "data":$`YLR442C|YKR101W`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YLR355C`  
Slot "data":$`YLR442C|YLR355C`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YMR223W`  
Slot "data":$`YLR442C|YMR223W`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YMR226C`  
Slot "data":$`YLR442C|YMR226C`$weight  
[1] 1
```



```
Slot "data":$`YLR442C|YMR307W`  
Slot "data":$`YLR442C|YMR307W`$weight  
[1] 1
```

```
Slot "data":$`YLR442C|YMR318C`  
Slot "data":$`YLR442C|YMR318C`$weight  
[1] 1
```

```
Slot "data":$`YML016C|YOR308C`  
Slot "data":$`YML016C|YOR308C`$weight  
[1] 1
```

```
Slot "data":$`YML029W|YBL022C`  
Slot "data":$`YML029W|YBL022C`$weight  
[1] 1
```

```
Slot "data":$`YML029W|YLR106C`  
Slot "data":$`YML029W|YLR106C`$weight  
[1] 1
```

```
Slot "data":$`YML029W|YNL329C`  
Slot "data":$`YML029W|YNL329C`$weight  
[1] 1
```

```
Slot "data":$`YML032C|YER073W`  
Slot "data":$`YML032C|YER073W`$weight  
[1] 1
```

```
Slot "data":$`YML057W|YBR109C`  
Slot "data":$`YML057W|YBR109C`$weight  
[1] 1
```

```
Slot "data":$`YML057W|YKL190W`  
Slot "data":$`YML057W|YKL190W`$weight  
[1] 1
```

```
Slot "data":$`YML057W|YNL290W`  
Slot "data":$`YML057W|YNL290W`$weight  
[1] 1
```

```
Slot "data":$`YML057W|YKL081W`  
Slot "data":$`YML057W|YKL081W`$weight  
[1] 1
```

```
Slot "data":$`YML057W|YNL037C`  
Slot "data":$`YML057W|YNL037C`$weight  
[1] 1
```

```
Slot "data":$`YML057W|YPR108W`  
Slot "data":$`YML057W|YPR108W`$weight  
[1] 1
```

```
Slot "data":$`YML058W|YDL101C`  
Slot "data":$`YML058W|YDL101C`$weight  
[1] 1
```

```
Slot "data":$`YML058W|YBR039W`  
Slot "data":$`YML058W|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YML058W|YBR085W`  
Slot "data":$`YML058W|YBR085W`$weight  
[1] 1
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```
Slot "data":$`YML058W|YCL028W`  
Slot "data":$`YML058W|YCL028W`$weight  
[1] 1
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```
Slot "data":$`YML058W|YDL040C`  
Slot "data":$`YML058W|YDL040C`$weight  
[1] 1
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Slot "data":\$`YML058W|YEL030W`  
Slot "data":\$`YML058W|YEL030W`\$weight  
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Slot "data":\$`YML058W|YER062C`  
Slot "data":\$`YML058W|YER062C`\$weight  
[1] 1

Slot "data":\$`YML058W|YGL062W`  
Slot "data":\$`YML058W|YGL062W`\$weight  
[1] 1

Slot "data":\$`YML058W|YGR240C`  
Slot "data":\$`YML058W|YGR240C`\$weight  
[1] 1

Slot "data":\$`YML058W|YJR140C`  
Slot "data":\$`YML058W|YJR140C`\$weight  
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Slot "data":\$`YML058W|YMR083W`  
Slot "data":\$`YML058W|YMR083W`\$weight  
[1] 1

Slot "data":\$`YML058W|YPR160W`  
Slot "data":\$`YML058W|YPR160W`\$weight  
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Slot "data":\$`YML064C|YAR019C`  
Slot "data":\$`YML064C|YAR019C`\$weight  
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Slot "data":\$`YML064C|YER025W`  
Slot "data":\$`YML064C|YER025W`\$weight  
[1] 1

Slot "data":\$`YML064C|YJL138C`  
Slot "data":\$`YML064C|YJL138C`\$weight  
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Slot "data":\$`YML064C|YJR053W`  
Slot "data":\$`YML064C|YJR053W`\$weight  
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Slot "data":\$`YML064C|YLL050C`  
Slot "data":\$`YML064C|YLL050C`\$weight  
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Slot "data":\$`YML064C|YMR246W`  
Slot "data":\$`YML064C|YMR246W`\$weight  
[1] 1

Slot "data":\$`YML064C|YOL139C`  
Slot "data":\$`YML064C|YOL139C`\$weight  
[1] 1

Slot "data":\$`YML064C|YOR272W`  
Slot "data":\$`YML064C|YOR272W`\$weight  
[1] 1

Slot "data":\$`YML064C|YAL003W`  
Slot "data":\$`YML064C|YAL003W`\$weight  
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Slot "data":\$`YML064C|YBL045C`  
Slot "data":\$`YML064C|YBL045C`\$weight  
[1] 1

Slot "data":\$`YML064C|YBR227C`  
Slot "data":\$`YML064C|YBR227C`\$weight  
[1] 1

```
Slot "data":$`YML064C|YBR252W`  
Slot "data":$`YML064C|YBR252W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YBR281C`  
Slot "data":$`YML064C|YBR281C`$weight  
[1] 1
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```
Slot "data":$`YML064C|YDR032C`  
Slot "data":$`YML064C|YDR032C`$weight  
[1] 1
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```
Slot "data":$`YML064C|YDR155C`  
Slot "data":$`YML064C|YDR155C`$weight  
[1] 1
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```
Slot "data":$`YML064C|YDR190C`  
Slot "data":$`YML064C|YDR190C`$weight  
[1] 1
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```
Slot "data":$`YML064C|YDR226W`  
Slot "data":$`YML064C|YDR226W`$weight  
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```
Slot "data":$`YML064C|YDR293C`  
Slot "data":$`YML064C|YDR293C`$weight  
[1] 1
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```
Slot "data":$`YML064C|YER070W`  
Slot "data":$`YML064C|YER070W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YFL045C`  
Slot "data":$`YML064C|YFL045C`$weight  
[1] 1
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```
Slot "data":$`YML064C|YGL245W`  
Slot "data":$`YML064C|YGL245W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YGR066C`  
Slot "data":$`YML064C|YGR066C`$weight  
[1] 1
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```
Slot "data":$`YML064C|YGR155W`  
Slot "data":$`YML064C|YGR155W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YGR234W`  
Slot "data":$`YML064C|YGR234W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YGR240C`  
Slot "data":$`YML064C|YGR240C`$weight  
[1] 1
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```
Slot "data":$`YML064C|YHR033W`  
Slot "data":$`YML064C|YHR033W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YHR170W`  
Slot "data":$`YML064C|YHR170W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YIL125W`  
Slot "data":$`YML064C|YIL125W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YJL026W`  
Slot "data":$`YML064C|YJL026W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YKL010C`  
Slot "data":$`YML064C|YKL010C`$weight  
[1] 1
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```
Slot "data":$`YML064C|YKL067W`  
Slot "data":$`YML064C|YKL067W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YKL080W`  
Slot "data":$`YML064C|YKL080W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YKL081W`  
Slot "data":$`YML064C|YKL081W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YML078W`  
Slot "data":$`YML064C|YML078W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YMR012W`  
Slot "data":$`YML064C|YMR012W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YMR153W`  
Slot "data":$`YML064C|YMR153W`$weight  
[1] 1
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```
Slot "data":$`YML064C|YMR226C`  
Slot "data":$`YML064C|YMR226C`$weight  
[1] 1
```

```
Slot "data":$`YML064C|YMR290C`  
Slot "data":$`YML064C|YMR290C`$weight  
[1] 1
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```
Slot "data":$`YML064C|YPL218W`  
Slot "data":$`YML064C|YPL218W`$weight  
[1] 1
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```
Slot "data":$`YML088W|YDL132W`  
Slot "data":$`YML088W|YDL132W`$weight  
[1] 1
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```
Slot "data":$`YML088W|YDR328C`  
Slot "data":$`YML088W|YDR328C`$weight  
[1] 1
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```
Slot "data":$`YML095C|YJL138C`  
Slot "data":$`YML095C|YJL138C`$weight  
[1] 1
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```
Slot "data":$`YML095C|YPL022W`  
Slot "data":$`YML095C|YPL022W`$weight  
[1] 1
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```
Slot "data":$`YML095C|YDL185W`  
Slot "data":$`YML095C|YDL185W`$weight  
[1] 1
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```
Slot "data":$`YML095C|YDR155C`  
Slot "data":$`YML095C|YDR155C`$weight  
[1] 1
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```
Slot "data":$`YML095C|YDR300C`  
Slot "data":$`YML095C|YDR300C`$weight  
[1] 1
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```
Slot "data":$`YML095C|YER043C`  
Slot "data":$`YML095C|YER043C`$weight  
[1] 1
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```
Slot "data":$`YML095C|YGL105W`  
Slot "data":$`YML095C|YGL105W`$weight  
[1] 1
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```
Slot "data":$`YML095C|YHR008C`  
Slot "data":$`YML095C|YHR008C`$weight  
[1] 1
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```
Slot "data":$`YML095C|YJL026W`  
Slot "data":$`YML095C|YJL026W`$weight  
[1] 1
```

```
Slot "data":$`YML095C|YPL262W`  
Slot "data":$`YML095C|YPL262W`$weight  
[1] 1
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```
Slot "data":$`YML102W|YPR018W`  
Slot "data":$`YML102W|YPR018W`$weight  
[1] 1
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```
Slot "data":$`YML112W|YKL210W`  
Slot "data":$`YML112W|YKL210W`$weight  
[1] 1
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```
Slot "data":$`YML112W|YDR169C`  
Slot "data":$`YML112W|YDR169C`$weight  
[1] 1
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```
Slot "data":$`YML112W|YDR190C`  
Slot "data":$`YML112W|YDR190C`$weight  
[1] 1
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Slot "data":$`YML115C|YBR205W`  
Slot "data":$`YML115C|YBR205W`$weight  
[1] 1
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Slot "data":\$`YML115C|YDL052C`  
Slot "data":\$`YML115C|YDL052C`\$weight  
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Slot "data":\$`YML115C|YEL002C`  
Slot "data":\$`YML115C|YEL002C`\$weight  
[1] 1

Slot "data":\$`YML115C|YPL050C`  
Slot "data":\$`YML115C|YPL050C`\$weight  
[1] 1

Slot "data":\$`YMR001C|YDL003W`  
Slot "data":\$`YMR001C|YDL003W`\$weight  
[1] 1

Slot "data":\$`YMR001C|YFL008W`  
Slot "data":\$`YMR001C|YFL008W`\$weight  
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Slot "data":\$`YMR001C|YNL175C`  
Slot "data":\$`YMR001C|YNL175C`\$weight  
[1] 1

Slot "data":\$`YMR001C|YNL189W`  
Slot "data":\$`YMR001C|YNL189W`\$weight  
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Slot "data":\$`YMR001C|YAL047C`  
Slot "data":\$`YMR001C|YAL047C`\$weight  
[1] 1

Slot "data":\$`YMR001C|YDR229W`  
Slot "data":\$`YMR001C|YDR229W`\$weight  
[1] 1

Slot "data":\$`YMR001C|YIL026C`  
Slot "data":\$`YMR001C|YIL026C`\$weight  
[1] 1

Slot "data":\$`YMR001C|YJL074C`  
Slot "data":\$`YMR001C|YJL074C`\$weight  
[1] 1

Slot "data":\$`YMR001C|YLR347C`  
Slot "data":\$`YMR001C|YLR347C`\$weight  
[1] 1

Slot "data":\$`YMR022W|YLR006C`  
Slot "data":\$`YMR022W|YLR006C`\$weight  
[1] 1

Slot "data":\$`YMR022W|YIL033C`  
Slot "data":\$`YMR022W|YIL033C`\$weight  
[1] 1

Slot "data":\$`YMR022W|YLL039C`  
Slot "data":\$`YMR022W|YLL039C`\$weight  
[1] 1

Slot "data":\$`YMR022W|YLR109W`  
Slot "data":\$`YMR022W|YLR109W`\$weight  
[1] 1

Slot "data":\$`YMR022W|YNR031C`  
Slot "data":\$`YMR022W|YNR031C`\$weight  
[1] 1

Slot "data":\$`YMR036C|YBL002W`  
Slot "data":\$`YMR036C|YBL002W`\$weight  
[1] 1

```
Slot "data":$`YMR036C|YBL045C`  
Slot "data":$`YMR036C|YBL045C`$weight  
[1] 1
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```
Slot "data":$`YMR036C|YDR155C`  
Slot "data":$`YMR036C|YDR155C`$weight  
[1] 1
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```
Slot "data":$`YMR036C|YPR191W`  
Slot "data":$`YMR036C|YPR191W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YFR028C`  
Slot "data":$`YMR049C|YFR028C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YGR103W`  
Slot "data":$`YMR049C|YGR103W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YHR052W`  
Slot "data":$`YMR049C|YHR052W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YHR183W`  
Slot "data":$`YMR049C|YHR183W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YNL061W`  
Slot "data":$`YMR049C|YNL061W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YOR272W`  
Slot "data":$`YMR049C|YOR272W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YDR188W`  
Slot "data":$`YMR049C|YDR188W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YDR342C`  
Slot "data":$`YMR049C|YDR342C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YDR412W`  
Slot "data":$`YMR049C|YDR412W`$weight  
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```
Slot "data":$`YMR049C|YER002W`  
Slot "data":$`YMR049C|YER002W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YER006W`  
Slot "data":$`YMR049C|YER006W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YER043C`  
Slot "data":$`YMR049C|YER043C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YER091C`  
Slot "data":$`YMR049C|YER091C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YER120W`  
Slot "data":$`YMR049C|YER120W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YFL002C`  
Slot "data":$`YMR049C|YFL002C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YFL045C`  
Slot "data":$`YMR049C|YFL045C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YGL023C`  
Slot "data":$`YMR049C|YGL023C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YGL111W`  
Slot "data":$`YMR049C|YGL111W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YGL120C`  
Slot "data":$`YMR049C|YGL120C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YGL245W`  
Slot "data":$`YMR049C|YGL245W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YHR193C`  
Slot "data":$`YMR049C|YHR193C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YKL009W`  
Slot "data":$`YMR049C|YKL009W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YKL172W`  
Slot "data":$`YMR049C|YKL172W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YLR002C`  
Slot "data":$`YMR049C|YLR002C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YLR024C`  
Slot "data":$`YMR049C|YLR024C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YLR300W`  
Slot "data":$`YMR049C|YLR300W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YLR304C`  
Slot "data":$`YMR049C|YLR304C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YLR369W`  
Slot "data":$`YMR049C|YLR369W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YLR449W`  
Slot "data":$`YMR049C|YLR449W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YMR100W`  
Slot "data":$`YMR049C|YMR100W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YMR290C`  
Slot "data":$`YMR049C|YMR290C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YNL002C`  
Slot "data":$`YMR049C|YNL002C`$weight  
[1] 1
```

```
Slot "data":$`YMR049C|YNL110C`  
Slot "data":$`YMR049C|YNL110C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YOL077C`  
Slot "data":$`YMR049C|YOL077C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YOR206W`  
Slot "data":$`YMR049C|YOR206W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YPL093W`  
Slot "data":$`YMR049C|YPL093W`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YPL258C`  
Slot "data":$`YMR049C|YPL258C`$weight  
[1] 1
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```
Slot "data":$`YMR049C|YPR016C`  
Slot "data":$`YMR049C|YPR016C`$weight  
[1] 1
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```
Slot "data":$`YMR055C|YPL040C`  
Slot "data":$`YMR055C|YPL040C`$weight  
[1] 1
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```
Slot "data":$`YMR059W|YDL192W`  
Slot "data":$`YMR059W|YDL192W`$weight  
[1] 1
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```
Slot "data":$`YMR059W|YHR183W`  
Slot "data":$`YMR059W|YHR183W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YJL005W`  
Slot "data":$`YMR059W|YJL005W`$weight  
[1] 1
```



```
Slot "data":$`YMR059W|YJL138C`  
Slot "data":$`YMR059W|YJL138C`$weight  
[1] 1
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```
Slot "data":$`YMR059W|YKL210W`  
Slot "data":$`YMR059W|YKL210W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YLL050C`  
Slot "data":$`YMR059W|YLL050C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YNL135C`  
Slot "data":$`YMR059W|YNL135C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YOL139C`  
Slot "data":$`YMR059W|YOL139C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YOR230W`  
Slot "data":$`YMR059W|YOR230W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YBL015W`  
Slot "data":$`YMR059W|YBL015W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YBL045C`  
Slot "data":$`YMR059W|YBL045C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YBR009C`  
Slot "data":$`YMR059W|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YBR025C`  
Slot "data":$`YMR059W|YBR025C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YBR039W`  
Slot "data":$`YMR059W|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YCL035C`  
Slot "data":$`YMR059W|YCL035C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YDR023W`  
Slot "data":$`YMR059W|YDR023W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YDR085C`  
Slot "data":$`YMR059W|YDR085C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YDR155C`  
Slot "data":$`YMR059W|YDR155C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YDR453C`  
Slot "data":$`YMR059W|YDR453C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YEL026W`  
Slot "data":$`YMR059W|YEL026W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YER009W`  
Slot "data":$`YMR059W|YER009W`$weight  
[1] 1
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Slot "data":\$`YMR059W|YER043C`  
Slot "data":\$`YMR059W|YER043C`\$weight  
[1] 1

Slot "data":\$`YMR059W|YER091C`  
Slot "data":\$`YMR059W|YER091C`\$weight  
[1] 1

Slot "data":\$`YMR059W|YFL022C`  
Slot "data":\$`YMR059W|YFL022C`\$weight  
[1] 1

Slot "data":\$`YMR059W|YFL045C`  
Slot "data":\$`YMR059W|YFL045C`\$weight  
[1] 1

Slot "data":\$`YMR059W|YGL105W`  
Slot "data":\$`YMR059W|YGL105W`\$weight  
[1] 1

Slot "data":\$`YMR059W|YGL245W`  
Slot "data":\$`YMR059W|YGL245W`\$weight  
[1] 1

Slot "data":\$`YMR059W|YGR086C`  
Slot "data":\$`YMR059W|YGR086C`\$weight  
[1] 1

Slot "data":\$`YMR059W|YGR155W`  
Slot "data":\$`YMR059W|YGR155W`\$weight  
[1] 1

Slot "data":\$`YMR059W|YGR240C`  
Slot "data":\$`YMR059W|YGR240C`\$weight  
[1] 1

```
Slot "data":$`YMR059W|YGR256W`  
Slot "data":$`YMR059W|YGR256W`$weight  
[1] 1
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```
Slot "data":$`YMR059W|YHR179W`  
Slot "data":$`YMR059W|YHR179W`$weight  
[1] 1
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```
Slot "data":$`YMR059W|YIL037C`  
Slot "data":$`YMR059W|YIL037C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YIL078W`  
Slot "data":$`YMR059W|YIL078W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YJL026W`  
Slot "data":$`YMR059W|YJL026W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YJL080C`  
Slot "data":$`YMR059W|YJL080C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YJR104C`  
Slot "data":$`YMR059W|YJR104C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YKL056C`  
Slot "data":$`YMR059W|YKL056C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YKL067W`  
Slot "data":$`YMR059W|YKL067W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YKL080W`  
Slot "data":$`YMR059W|YKL080W`$weight  
[1] 1
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```
Slot "data":$`YMR059W|YKL081W`  
Slot "data":$`YMR059W|YKL081W`$weight  
[1] 1
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```
Slot "data":$`YMR059W|YLR027C`  
Slot "data":$`YMR059W|YLR027C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YLR109W`  
Slot "data":$`YMR059W|YLR109W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YLR304C`  
Slot "data":$`YMR059W|YLR304C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YLR438W`  
Slot "data":$`YMR059W|YLR438W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YML008C`  
Slot "data":$`YMR059W|YML008C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YML126C`  
Slot "data":$`YMR059W|YML126C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YMR012W`  
Slot "data":$`YMR059W|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YMR266W`  
Slot "data":$`YMR059W|YMR266W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YNL014W`  
Slot "data":$`YMR059W|YNL014W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YNR008W`  
Slot "data":$`YMR059W|YNR008W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YOR332W`  
Slot "data":$`YMR059W|YOR332W`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YPL004C`  
Slot "data":$`YMR059W|YPL004C`$weight  
[1] 1
```

```
Slot "data":$`YMR059W|YPL037C`  
Slot "data":$`YMR059W|YPL037C`$weight  
[1] 1
```

```
Slot "data":$`YMR093W|YHR052W`  
Slot "data":$`YMR093W|YHR052W`$weight  
[1] 1
```

```
Slot "data":$`YMR093W|YMR049C`  
Slot "data":$`YMR093W|YMR049C`$weight  
[1] 1
```

```
Slot "data":$`YMR093W|YBR281C`  
Slot "data":$`YMR093W|YBR281C`$weight  
[1] 1
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Slot "data":\$`YMR093W|YGL171W`  
Slot "data":\$`YMR093W|YGL171W`\$weight  
[1] 1

Slot "data":\$`YMR093W|YJL109C`  
Slot "data":\$`YMR093W|YJL109C`\$weight  
[1] 1

Slot "data":\$`YMR094W|YDL192W`  
Slot "data":\$`YMR094W|YDL192W`\$weight  
[1] 1

Slot "data":\$`YMR094W|YDR328C`  
Slot "data":\$`YMR094W|YDR328C`\$weight  
[1] 1

Slot "data":\$`YMR104C|YDR477W`  
Slot "data":\$`YMR104C|YDR477W`\$weight  
[1] 1

Slot "data":\$`YMR104C|YOL139C`  
Slot "data":\$`YMR104C|YOL139C`\$weight  
[1] 1

Slot "data":\$`YMR104C|YBL080C`  
Slot "data":\$`YMR104C|YBL080C`\$weight  
[1] 1

Slot "data":\$`YMR104C|YDL185W`  
Slot "data":\$`YMR104C|YDL185W`\$weight  
[1] 1

Slot "data":\$`YMR104C|YEL023C`  
Slot "data":\$`YMR104C|YEL023C`\$weight  
[1] 1

```
Slot "data":$`YMR104C|YEL060C`  
Slot "data":$`YMR104C|YEL060C`$weight  
[1] 1
```

```
Slot "data":$`YMR104C|YGR016W`  
Slot "data":$`YMR104C|YGR016W`$weight  
[1] 1
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```
Slot "data":$`YMR106C|YDL145C`  
Slot "data":$`YMR106C|YDL145C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YDR128W`  
Slot "data":$`YMR106C|YDR128W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YER012W`  
Slot "data":$`YMR106C|YER012W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YML064C`  
Slot "data":$`YMR106C|YML064C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YNL006W`  
Slot "data":$`YMR106C|YNL006W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YPL031C`  
Slot "data":$`YMR106C|YPL031C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YPL140C`  
Slot "data":$`YMR106C|YPL140C`$weight  
[1] 1
```



```
Slot "data":$`YMR106C|YAL035W`  
Slot "data":$`YMR106C|YAL035W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YBR018C`  
Slot "data":$`YMR106C|YBR018C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YBR039W`  
Slot "data":$`YMR106C|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YBR126C`  
Slot "data":$`YMR106C|YBR126C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YBR228W`  
Slot "data":$`YMR106C|YBR228W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YDL052C`  
Slot "data":$`YMR106C|YDL052C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YDL160C`  
Slot "data":$`YMR106C|YDL160C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YDR032C`  
Slot "data":$`YMR106C|YDR032C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YDR127W`  
Slot "data":$`YMR106C|YDR127W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YDR216W`  
Slot "data":$`YMR106C|YDR216W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YDR422C`  
Slot "data":$`YMR106C|YDR422C`$weight  
[1] 1
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```
Slot "data":$`YMR106C|YDR453C`  
Slot "data":$`YMR106C|YDR453C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YEL030W`  
Slot "data":$`YMR106C|YEL030W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YEL051W`  
Slot "data":$`YMR106C|YEL051W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YER077C`  
Slot "data":$`YMR106C|YER077C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YER094C`  
Slot "data":$`YMR106C|YER094C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YFR052W`  
Slot "data":$`YMR106C|YFR052W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YGR193C`  
Slot "data":$`YMR106C|YGR193C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YGR266W`  
Slot "data":$`YMR106C|YGR266W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YGR267C`  
Slot "data":$`YMR106C|YGR267C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YHR008C`  
Slot "data":$`YMR106C|YHR008C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YHR033W`  
Slot "data":$`YMR106C|YHR033W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YHR065C`  
Slot "data":$`YMR106C|YHR065C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YHR179W`  
Slot "data":$`YMR106C|YHR179W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YIL094C`  
Slot "data":$`YMR106C|YIL094C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YJL014W`  
Slot "data":$`YMR106C|YJL014W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YJL117W`  
Slot "data":$`YMR106C|YJL117W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YJR064W`  
Slot "data":$`YMR106C|YJR064W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YJR072C`  
Slot "data":$`YMR106C|YJR072C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YJR109C`  
Slot "data":$`YMR106C|YJR109C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YKL054C`  
Slot "data":$`YMR106C|YKL054C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YKR051W`  
Slot "data":$`YMR106C|YKR051W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YLL013C`  
Slot "data":$`YMR106C|YLL013C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YLL048C`  
Slot "data":$`YMR106C|YLL048C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YLR271W`  
Slot "data":$`YMR106C|YLR271W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YML020W`  
Slot "data":$`YMR106C|YML020W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YML022W`  
Slot "data":$`YMR106C|YML022W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YMR012W`  
Slot "data":$`YMR106C|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YMR108W`  
Slot "data":$`YMR106C|YMR108W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YMR226C`  
Slot "data":$`YMR106C|YMR226C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YMR287C`  
Slot "data":$`YMR106C|YMR287C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YNL007C`  
Slot "data":$`YMR106C|YNL007C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YNL037C`  
Slot "data":$`YMR106C|YNL037C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YNL055C`  
Slot "data":$`YMR106C|YNL055C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YNR016C`  
Slot "data":$`YMR106C|YNR016C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YNR053C`  
Slot "data":$`YMR106C|YNR053C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YOL078W`  
Slot "data":$`YMR106C|YOL078W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YOR027W`  
Slot "data":$`YMR106C|YOR027W`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YOR110W`  
Slot "data":$`YMR106C|YOR110W`$weight  
[1] 1
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```
Slot "data":$`YMR106C|YOR142W`  
Slot "data":$`YMR106C|YOR142W`$weight  
[1] 1
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```
Slot "data":$`YMR106C|YPR003C`  
Slot "data":$`YMR106C|YPR003C`$weight  
[1] 1
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```
Slot "data":$`YMR106C|YPR088C`  
Slot "data":$`YMR106C|YPR088C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YPR160W`  
Slot "data":$`YMR106C|YPR160W`$weight  
[1] 1
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```
Slot "data":$`YMR106C|YPR167C`  
Slot "data":$`YMR106C|YPR167C`$weight  
[1] 1
```

```
Slot "data":$`YMR106C|YPR175W`  
Slot "data":$`YMR106C|YPR175W`$weight  
[1] 1
```

```
Slot "data":$`YMR116C|YAR007C`  
Slot "data":$`YMR116C|YAR007C`$weight  
[1] 1
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```
Slot "data":$`YMR116C|YGL120C`  
Slot "data":$`YMR116C|YGL120C`$weight  
[1] 1
```

```
Slot "data":$`YMR116C|YGR145W`  
Slot "data":$`YMR116C|YGR145W`$weight  
[1] 1
```

```
Slot "data":$`YMR116C|YLR197W`  
Slot "data":$`YMR116C|YLR197W`$weight  
[1] 1
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```
Slot "data":$`YMR116C|YNL308C`  
Slot "data":$`YMR116C|YNL308C`$weight  
[1] 1
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```
Slot "data":$`YMR116C|YOR056C`  
Slot "data":$`YMR116C|YOR056C`$weight  
[1] 1
```

```
Slot "data":$`YMR117C|YER025W`  
Slot "data":$`YMR117C|YER025W`$weight  
[1] 1
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```
Slot "data":$`YMR117C|YIL128W`  
Slot "data":$`YMR117C|YIL128W`$weight  
[1] 1
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Slot "data":\$`YMR117C|YDL171C`  
Slot "data":\$`YMR117C|YDL171C`\$weight  
[1] 1

Slot "data":\$`YMR117C|YER018C`  
Slot "data":\$`YMR117C|YER018C`\$weight  
[1] 1

Slot "data":\$`YMR137C|YHR076W`  
Slot "data":\$`YMR137C|YHR076W`\$weight  
[1] 1

Slot "data":\$`YMR137C|YJR144W`  
Slot "data":\$`YMR137C|YJR144W`\$weight  
[1] 1

Slot "data":\$`YMR139W|YAL029C`  
Slot "data":\$`YMR139W|YAL029C`\$weight  
[1] 1

Slot "data":\$`YMR139W|YBR126C`  
Slot "data":\$`YMR139W|YBR126C`\$weight  
[1] 1

Slot "data":\$`YMR139W|YBR140C`  
Slot "data":\$`YMR139W|YBR140C`\$weight  
[1] 1

Slot "data":\$`YMR139W|YDR170W-A`  
Slot "data":\$`YMR139W|YDR170W-A`\$weight  
[1] 1

Slot "data":\$`YMR139W|YDR507C`  
Slot "data":\$`YMR139W|YDR507C`\$weight  
[1] 1



Slot "data":\$`YMR139W|YER052C`  
Slot "data":\$`YMR139W|YER052C`\$weight  
[1] 1

Slot "data":\$`YMR139W|YER099C`  
Slot "data":\$`YMR139W|YER099C`\$weight  
[1] 1

Slot "data":\$`YMR139W|YER132C`  
Slot "data":\$`YMR139W|YER132C`\$weight  
[1] 1

Slot "data":\$`YMR139W|YER138C`  
Slot "data":\$`YMR139W|YER138C`\$weight  
[1] 1

Slot "data":\$`YMR139W|YER160C`  
Slot "data":\$`YMR139W|YER160C`\$weight  
[1] 1

Slot "data":\$`YMR139W|YHL011C`  
Slot "data":\$`YMR139W|YHL011C`\$weight  
[1] 1

Slot "data":\$`YMR139W|YJR027W`  
Slot "data":\$`YMR139W|YJR027W`\$weight  
[1] 1

Slot "data":\$`YMR139W|YJR028W`  
Slot "data":\$`YMR139W|YJR028W`\$weight  
[1] 1

Slot "data":\$`YMR139W|YKR048C`  
Slot "data":\$`YMR139W|YKR048C`\$weight  
[1] 1

```
Slot "data":$`YMR139W|YLR133W`  
Slot "data":$`YMR139W|YLR133W`$weight  
[1] 1
```

```
Slot "data":$`YMR139W|YLR310C`  
Slot "data":$`YMR139W|YLR310C`$weight  
[1] 1
```

```
Slot "data":$`YMR139W|YML100W`  
Slot "data":$`YMR139W|YML100W`$weight  
[1] 1
```

```
Slot "data":$`YMR139W|YNL199C`  
Slot "data":$`YMR139W|YNL199C`$weight  
[1] 1
```

```
Slot "data":$`YMR139W|YOL061W`  
Slot "data":$`YMR139W|YOL061W`$weight  
[1] 1
```

```
Slot "data":$`YMR139W|YOL081W`  
Slot "data":$`YMR139W|YOL081W`$weight  
[1] 1
```

```
Slot "data":$`YMR139W|YOR326W`  
Slot "data":$`YMR139W|YOR326W`$weight  
[1] 1
```

```
Slot "data":$`YMR146C|YBR079C`  
Slot "data":$`YMR146C|YBR079C`$weight  
[1] 1
```

```
Slot "data":$`YMR167W|YOR155C`  
Slot "data":$`YMR167W|YOR155C`$weight  
[1] 1
```

Slot "data":\$`YMR167W|YOR232W`  
Slot "data":\$`YMR167W|YOR232W`\$weight  
[1] 1

Slot "data":\$`YMR198W|YMR012W`  
Slot "data":\$`YMR198W|YMR012W`\$weight  
[1] 1

Slot "data":\$`YMR199W|YBR135W`  
Slot "data":\$`YMR199W|YBR135W`\$weight  
[1] 1

Slot "data":\$`YMR199W|YBR160W`  
Slot "data":\$`YMR199W|YBR160W`\$weight  
[1] 1

Slot "data":\$`YMR199W|YMR105C`  
Slot "data":\$`YMR199W|YMR105C`\$weight  
[1] 1

Slot "data":\$`YMR201C|YBR114W`  
Slot "data":\$`YMR201C|YBR114W`\$weight  
[1] 1

Slot "data":\$`YMR201C|YKL011C`  
Slot "data":\$`YMR201C|YKL011C`\$weight  
[1] 1

Slot "data":\$`YMR201C|YPL022W`  
Slot "data":\$`YMR201C|YPL022W`\$weight  
[1] 1

Slot "data":\$`YMR201C|YER162C`  
Slot "data":\$`YMR201C|YER162C`\$weight  
[1] 1

```
Slot "data":$`YMR201C|YPR135W`  
Slot "data":$`YMR201C|YPR135W`$weight  
[1] 1
```

```
Slot "data":$`YMR205C|YJL138C`  
Slot "data":$`YMR205C|YJL138C`$weight  
[1] 1
```

```
Slot "data":$`YMR205C|YGR240C`  
Slot "data":$`YMR205C|YGR240C`$weight  
[1] 1
```

```
Slot "data":$`YMR235C|YLR293C`  
Slot "data":$`YMR235C|YLR293C`$weight  
[1] 1
```

```
Slot "data":$`YMR235C|YPL111W`  
Slot "data":$`YMR235C|YPL111W`$weight  
[1] 1
```

```
Slot "data":$`YMR235C|YDR002W`  
Slot "data":$`YMR235C|YDR002W`$weight  
[1] 1
```

```
Slot "data":$`YMR235C|YIL125W`  
Slot "data":$`YMR235C|YIL125W`$weight  
[1] 1
```

```
Slot "data":$`YMR235C|YOR185C`  
Slot "data":$`YMR235C|YOR185C`$weight  
[1] 1
```

```
Slot "data":$`YMR246W|YDR129C`  
Slot "data":$`YMR246W|YDR129C`$weight  
[1] 1
```

```
Slot "data":$`YMR246W|YLR019W`  
Slot "data":$`YMR246W|YLR019W`$weight  
[1] 1
```

```
Slot "data":$`YMR284W|YDR394W`  
Slot "data":$`YMR284W|YDR394W`$weight  
[1] 1
```

```
Slot "data":$`YMR284W|YDL065C`  
Slot "data":$`YMR284W|YDL065C`$weight  
[1] 1
```

```
Slot "data":$`YMR284W|YDR190C`  
Slot "data":$`YMR284W|YDR190C`$weight  
[1] 1
```

```
Slot "data":$`YMR284W|YEL034W`  
Slot "data":$`YMR284W|YEL034W`$weight  
[1] 1
```

```
Slot "data":$`YMR284W|YFL022C`  
Slot "data":$`YMR284W|YFL022C`$weight  
[1] 1
```

```
Slot "data":$`YMR284W|YPL078C`  
Slot "data":$`YMR284W|YPL078C`$weight  
[1] 1
```

```
Slot "data":$`YMR291W|YLR396C`  
Slot "data":$`YMR291W|YLR396C`$weight  
[1] 1
```

```
Slot "data":$`YMR291W|YPL262W`  
Slot "data":$`YMR291W|YPL262W`$weight  
[1] 1
```

```
Slot "data":$`YMR311C|YDR436W`  
Slot "data":$`YMR311C|YDR436W`$weight  
[1] 1
```

```
Slot "data":$`YMR311C|YER133W`  
Slot "data":$`YMR311C|YER133W`$weight  
[1] 1
```

```
Slot "data":$`YMR311C|YPL031C`  
Slot "data":$`YMR311C|YPL031C`$weight  
[1] 1
```

```
Slot "data":$`YNL006W|YFR039C`  
Slot "data":$`YNL006W|YFR039C`$weight  
[1] 1
```

```
Slot "data":$`YNL023C|YNL135C`  
Slot "data":$`YNL023C|YNL135C`$weight  
[1] 1
```

```
Slot "data":$`YNL032W|YDR343C`  
Slot "data":$`YNL032W|YDR343C`$weight  
[1] 1
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```
Slot "data":$`YNL032W|YDR516C`  
Slot "data":$`YNL032W|YDR516C`$weight  
[1] 1
```

```
Slot "data":$`YNL035C|YDR122W`  
Slot "data":$`YNL035C|YDR122W`$weight  
[1] 1
```

```
Slot "data":$`YNL053W|YHR030C`  
Slot "data":$`YNL053W|YHR030C`$weight  
[1] 1
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```
Slot "data":$`YNL053W|YBL016W`  
Slot "data":$`YNL053W|YBL016W`$weight  
[1] 1
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```
Slot "data":$`YNL053W|YLR354C`  
Slot "data":$`YNL053W|YLR354C`$weight  
[1] 1
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```
Slot "data":$`YNL056W|YNL099C`  
Slot "data":$`YNL056W|YNL099C`$weight  
[1] 1
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```
Slot "data":$`YNL061W|YGR103W`  
Slot "data":$`YNL061W|YGR103W`$weight  
[1] 1
```

```
Slot "data":$`YNL061W|YDL014W`  
Slot "data":$`YNL061W|YDL014W`$weight  
[1] 1
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```
Slot "data":$`YNL061W|YDR087C`  
Slot "data":$`YNL061W|YDR087C`$weight  
[1] 1
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```
Slot "data":$`YNL061W|YER006W`  
Slot "data":$`YNL061W|YER006W`$weight  
[1] 1
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```
Slot "data":$`YNL061W|YER126C`  
Slot "data":$`YNL061W|YER126C`$weight  
[1] 1
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```
Slot "data":$`YNL061W|YGL019W`  
Slot "data":$`YNL061W|YGL019W`$weight  
[1] 1
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```
Slot "data":$`YNL061W|YGL111W`  
Slot "data":$`YNL061W|YGL111W`$weight  
[1] 1
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```
Slot "data":$`YNL061W|YHR051W`  
Slot "data":$`YNL061W|YHR051W`$weight  
[1] 1
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```
Slot "data":$`YNL061W|YHR089C`  
Slot "data":$`YNL061W|YHR089C`$weight  
[1] 1
```

```
Slot "data":$`YNL061W|YHR170W`  
Slot "data":$`YNL061W|YHR170W`$weight  
[1] 1
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```
Slot "data":$`YNL061W|YLR197W`  
Slot "data":$`YNL061W|YLR197W`$weight  
[1] 1
```

```
Slot "data":$`YNL061W|YML123C`  
Slot "data":$`YNL061W|YML123C`$weight  
[1] 1
```

```
Slot "data":$`YNL061W|YMR319C`  
Slot "data":$`YNL061W|YMR319C`$weight  
[1] 1
```

```
Slot "data":$`YNL061W|YOL077C`  
Slot "data":$`YNL061W|YOL077C`$weight  
[1] 1
```

```
Slot "data":$`YNL061W|YOR206W`  
Slot "data":$`YNL061W|YOR206W`$weight  
[1] 1
```



```
Slot "data":$`YNL061W|YPL009C`  
Slot "data":$`YNL061W|YPL009C`$weight  
[1] 1
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```
Slot "data":$`YNL061W|YPL211W`  
Slot "data":$`YNL061W|YPL211W`$weight  
[1] 1
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```
Slot "data":$`YNL068C|YBL002W`  
Slot "data":$`YNL068C|YBL002W`$weight  
[1] 1
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```
Slot "data":$`YNL068C|YGL150C`  
Slot "data":$`YNL068C|YGL150C`$weight  
[1] 1
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```
Slot "data":$`YNL068C|YMR303C`  
Slot "data":$`YNL068C|YMR303C`$weight  
[1] 1
```

```
Slot "data":$`YNL068C|YOL004W`  
Slot "data":$`YNL068C|YOL004W`$weight  
[1] 1
```

```
Slot "data":$`YNL088W|YDL101C`  
Slot "data":$`YNL088W|YDL101C`$weight  
[1] 1
```

```
Slot "data":$`YNL088W|YOR061W`  
Slot "data":$`YNL088W|YOR061W`$weight  
[1] 1
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```
Slot "data":$`YNL088W|YDR381W`  
Slot "data":$`YNL088W|YDR381W`$weight  
[1] 1
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```
Slot "data":$`YNL088W|YGL019W`  
Slot "data":$`YNL088W|YGL019W`$weight  
[1] 1
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```
Slot "data":$`YNL088W|YLR154C`  
Slot "data":$`YNL088W|YLR154C`$weight  
[1] 1
```

```
Slot "data":$`YNL088W|YLR197W`  
Slot "data":$`YNL088W|YLR197W`$weight  
[1] 1
```

```
Slot "data":$`YNL090W|YOR089C`  
Slot "data":$`YNL090W|YOR089C`$weight  
[1] 1
```

```
Slot "data":$`YNL090W|YMR229C`  
Slot "data":$`YNL090W|YMR229C`$weight  
[1] 1
```

```
Slot "data":$`YNL090W|YNL055C`  
Slot "data":$`YNL090W|YNL055C`$weight  
[1] 1
```

```
Slot "data":$`YNL090W|YNL085W`  
Slot "data":$`YNL090W|YNL085W`$weight  
[1] 1
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```
Slot "data":$`YNL090W|YNL210W`  
Slot "data":$`YNL090W|YNL210W`$weight  
[1] 1
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```
Slot "data":$`YNL093W|YJL164C`  
Slot "data":$`YNL093W|YJL164C`$weight  
[1] 1
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Slot "data":\$`YNL093W|YKL166C`  
Slot "data":\$`YNL093W|YKL166C`\$weight  
[1] 1

Slot "data":\$`YNL093W|YOL139C`  
Slot "data":\$`YNL093W|YOL139C`\$weight  
[1] 1

Slot "data":\$`YNL093W|YOR089C`  
Slot "data":\$`YNL093W|YOR089C`\$weight  
[1] 1

Slot "data":\$`YNL093W|YIL033C`  
Slot "data":\$`YNL093W|YIL033C`\$weight  
[1] 1

Slot "data":\$`YNL093W|YKR014C`  
Slot "data":\$`YNL093W|YKR014C`\$weight  
[1] 1

Slot "data":\$`YNL093W|YNL055C`  
Slot "data":\$`YNL093W|YNL055C`\$weight  
[1] 1

Slot "data":\$`YNL093W|YNL227C`  
Slot "data":\$`YNL093W|YNL227C`\$weight  
[1] 1

Slot "data":\$`YNL093W|YOR370C`  
Slot "data":\$`YNL093W|YOR370C`\$weight  
[1] 1

Slot "data":\$`YNL094W|YCR088W`  
Slot "data":\$`YNL094W|YCR088W`\$weight  
[1] 1

```
Slot "data":$`YNL094W|YLL050C`  
Slot "data":$`YNL094W|YLL050C`$weight  
[1] 1
```

```
Slot "data":$`YNL094W|YDR155C`  
Slot "data":$`YNL094W|YDR155C`$weight  
[1] 1
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```
Slot "data":$`YNL094W|YGR196C`  
Slot "data":$`YNL094W|YGR196C`$weight  
[1] 1
```

```
Slot "data":$`YNL094W|YHR179W`  
Slot "data":$`YNL094W|YHR179W`$weight  
[1] 1
```

```
Slot "data":$`YNL094W|YKL085W`  
Slot "data":$`YNL094W|YKL085W`$weight  
[1] 1
```

```
Slot "data":$`YNL094W|YMR105C`  
Slot "data":$`YNL094W|YMR105C`$weight  
[1] 1
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```
Slot "data":$`YNL094W|YPL004C`  
Slot "data":$`YNL094W|YPL004C`$weight  
[1] 1
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```
Slot "data":$`YNL098C|YDL060W`  
Slot "data":$`YNL098C|YDL060W`$weight  
[1] 1
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```
Slot "data":$`YNL098C|YBR140C`  
Slot "data":$`YNL098C|YBR140C`$weight  
[1] 1
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```
Slot "data":$`YNL098C|YOR101W`  
Slot "data":$`YNL098C|YOR101W`$weight  
[1] 1
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```
Slot "data":$`YNL099C|YNL032W`  
Slot "data":$`YNL099C|YNL032W`$weight  
[1] 1
```

```
Slot "data":$`YNL106C|YJL138C`  
Slot "data":$`YNL106C|YJL138C`$weight  
[1] 1
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```
Slot "data":$`YNL106C|YCL028W`  
Slot "data":$`YNL106C|YCL028W`$weight  
[1] 1
```

```
Slot "data":$`YNL106C|YDR279W`  
Slot "data":$`YNL106C|YDR279W`$weight  
[1] 1
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```
Slot "data":$`YNL106C|YGR234W`  
Slot "data":$`YNL106C|YGR234W`$weight  
[1] 1
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```
Slot "data":$`YNL106C|YJR105W`  
Slot "data":$`YNL106C|YJR105W`$weight  
[1] 1
```

```
Slot "data":$`YNL106C|YKR028W`  
Slot "data":$`YNL106C|YKR028W`$weight  
[1] 1
```

```
Slot "data":$`YNL106C|YNL055C`  
Slot "data":$`YNL106C|YNL055C`$weight  
[1] 1
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```
Slot "data":$`YNL113W|YOR341W`  
Slot "data":$`YNL113W|YOR341W`$weight  
[1] 1
```

```
Slot "data":$`YNL113W|YPR110C`  
Slot "data":$`YNL113W|YPR110C`$weight  
[1] 1
```

```
Slot "data":$`YNL113W|YBR009C`  
Slot "data":$`YNL113W|YBR009C`$weight  
[1] 1
```

```
Slot "data":$`YNL113W|YFR011C`  
Slot "data":$`YNL113W|YFR011C`$weight  
[1] 1
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```
Slot "data":$`YNL113W|YJR063W`  
Slot "data":$`YNL113W|YJR063W`$weight  
[1] 1
```

```
Slot "data":$`YNL113W|YOR207C`  
Slot "data":$`YNL113W|YOR207C`$weight  
[1] 1
```

```
Slot "data":$`YNL113W|YPR010C`  
Slot "data":$`YNL113W|YPR010C`$weight  
[1] 1
```

```
Slot "data":$`YNL116W|YNL311C`  
Slot "data":$`YNL116W|YNL311C`$weight  
[1] 1
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```
Slot "data":$`YNL116W|YIL126W`  
Slot "data":$`YNL116W|YIL126W`$weight  
[1] 1
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```
Slot "data":$`YNL116W|YML123C`  
Slot "data":$`YNL116W|YML123C`$weight  
[1] 1
```

```
Slot "data":$`YNL116W|YPL110C`  
Slot "data":$`YNL116W|YPL110C`$weight  
[1] 1
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```
Slot "data":$`YNL128W|YPL164C`  
Slot "data":$`YNL128W|YPL164C`$weight  
[1] 1
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```
Slot "data":$`YNL128W|YIL149C`  
Slot "data":$`YNL128W|YIL149C`$weight  
[1] 1
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```
Slot "data":$`YNL128W|YMR108W`  
Slot "data":$`YNL128W|YMR108W`$weight  
[1] 1
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```
Slot "data":$`YNL135C|YDR129C`  
Slot "data":$`YNL135C|YDR129C`$weight  
[1] 1
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```
Slot "data":$`YNL135C|YER136W`  
Slot "data":$`YNL135C|YER136W`$weight  
[1] 1
```

```
Slot "data":$`YNL135C|YMR205C`  
Slot "data":$`YNL135C|YMR205C`$weight  
[1] 1
```

```
Slot "data":$`YNL135C|YOR319W`  
Slot "data":$`YNL135C|YOR319W`$weight  
[1] 1
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```
Slot "data":$`YNL135C|YDR037W`  
Slot "data":$`YNL135C|YDR037W`$weight  
[1] 1
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```
Slot "data":$`YNL135C|YDR341C`  
Slot "data":$`YNL135C|YDR341C`$weight  
[1] 1
```

```
Slot "data":$`YNL135C|YER052C`  
Slot "data":$`YNL135C|YER052C`$weight  
[1] 1
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```
Slot "data":$`YNL135C|YGL026C`  
Slot "data":$`YNL135C|YGL026C`$weight  
[1] 1
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```
Slot "data":$`YNL135C|YGR204W`  
Slot "data":$`YNL135C|YGR204W`$weight  
[1] 1
```

```
Slot "data":$`YNL135C|YHR064C`  
Slot "data":$`YNL135C|YHR064C`$weight  
[1] 1
```

```
Slot "data":$`YNL135C|YIL078W`  
Slot "data":$`YNL135C|YIL078W`$weight  
[1] 1
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```
Slot "data":$`YNL135C|YIL149C`  
Slot "data":$`YNL135C|YIL149C`$weight  
[1] 1
```

```
Slot "data":$`YNL135C|YJR104C`  
Slot "data":$`YNL135C|YJR104C`$weight  
[1] 1
```



```
Slot "data":$`YNL135C|YKL216W`  
Slot "data":$`YNL135C|YKL216W`$weight  
[1] 1
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```
Slot "data":$`YNL135C|YMR315W`  
Slot "data":$`YNL135C|YMR315W`$weight  
[1] 1
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```
Slot "data":$`YNL135C|YOR335C`  
Slot "data":$`YNL135C|YOR335C`$weight  
[1] 1
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```
Slot "data":$`YNL154C|YHR135C`  
Slot "data":$`YNL154C|YHR135C`$weight  
[1] 1
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```
Slot "data":$`YNL157W|YBL002W`  
Slot "data":$`YNL157W|YBL002W`$weight  
[1] 1
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```
Slot "data":$`YNL157W|YDR155C`  
Slot "data":$`YNL157W|YDR155C`$weight  
[1] 1
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```
Slot "data":$`YNL157W|YER043C`  
Slot "data":$`YNL157W|YER043C`$weight  
[1] 1
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```
Slot "data":$`YNL161W|YDL029W`  
Slot "data":$`YNL161W|YDL029W`$weight  
[1] 1
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```
Slot "data":$`YNL161W|YFL034C-B`  
Slot "data":$`YNL161W|YFL034C-B`$weight  
[1] 1
```

```
Slot "data":$`YNL161W|YBR018C`  
Slot "data":$`YNL161W|YBR018C`$weight  
[1] 1
```

```
Slot "data":$`YNL161W|YDR293C`  
Slot "data":$`YNL161W|YDR293C`$weight  
[1] 1
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```
Slot "data":$`YNL161W|YEL030W`  
Slot "data":$`YNL161W|YEL030W`$weight  
[1] 1
```

```
Slot "data":$`YNL161W|YEL060C`  
Slot "data":$`YNL161W|YEL060C`$weight  
[1] 1
```

```
Slot "data":$`YNL161W|YIL076W`  
Slot "data":$`YNL161W|YIL076W`$weight  
[1] 1
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```
Slot "data":$`YNL161W|YIL129C`  
Slot "data":$`YNL161W|YIL129C`$weight  
[1] 1
```

```
Slot "data":$`YNL161W|YLR447C`  
Slot "data":$`YNL161W|YLR447C`$weight  
[1] 1
```

```
Slot "data":$`YNL161W|YMR304W`  
Slot "data":$`YNL161W|YMR304W`$weight  
[1] 1
```

```
Slot "data":$`YNL161W|YNL007C`  
Slot "data":$`YNL161W|YNL007C`$weight  
[1] 1
```

```
Slot "data":$`YNL161W|YOR007C`  
Slot "data":$`YNL161W|YOR007C`$weight  
[1] 1
```

```
Slot "data":$`YNL175C|YGR103W`  
Slot "data":$`YNL175C|YGR103W`$weight  
[1] 1
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```
Slot "data":$`YNL175C|YHR052W`  
Slot "data":$`YNL175C|YHR052W`$weight  
[1] 1
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```
Slot "data":$`YNL175C|YDR194C`  
Slot "data":$`YNL175C|YDR194C`$weight  
[1] 1
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```
Slot "data":$`YNL175C|YDR496C`  
Slot "data":$`YNL175C|YDR496C`$weight  
[1] 1
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```
Slot "data":$`YNL175C|YGR162W`  
Slot "data":$`YNL175C|YGR162W`$weight  
[1] 1
```

```
Slot "data":$`YNL175C|YHR216W`  
Slot "data":$`YNL175C|YHR216W`$weight  
[1] 1
```

```
Slot "data":$`YNL175C|YKL172W`  
Slot "data":$`YNL175C|YKL172W`$weight  
[1] 1
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```
Slot "data":$`YNL175C|YKR024C`  
Slot "data":$`YNL175C|YKR024C`$weight  
[1] 1
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Slot "data":\$`YNL175C|YLL008W`  
Slot "data":\$`YNL175C|YLL008W`\$weight  
[1] 1

Slot "data":\$`YNL175C|YLR432W`  
Slot "data":\$`YNL175C|YLR432W`\$weight  
[1] 1

Slot "data":\$`YNL175C|YMR229C`  
Slot "data":\$`YNL175C|YMR229C`\$weight  
[1] 1

Slot "data":\$`YNL175C|YNL308C`  
Slot "data":\$`YNL175C|YNL308C`\$weight  
[1] 1

Slot "data":\$`YNL175C|YOR206W`  
Slot "data":\$`YNL175C|YOR206W`\$weight  
[1] 1

Slot "data":\$`YNL175C|YPL043W`  
Slot "data":\$`YNL175C|YPL043W`\$weight  
[1] 1

Slot "data":\$`YNL180C|YDR353W`  
Slot "data":\$`YNL180C|YDR353W`\$weight  
[1] 1

Slot "data":\$`YNL182C|Q0032`  
Slot "data":\$`YNL182C|Q0032`\$weight  
[1] 1

Slot "data":\$`YNL182C|YBR009C`  
Slot "data":\$`YNL182C|YBR009C`\$weight  
[1] 1

```
Slot "data":$`YNL182C|YLR423C`  
Slot "data":$`YNL182C|YLR423C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YBR103W`  
Slot "data":$`YNL189W|YBR103W`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YDL213C`  
Slot "data":$`YNL189W|YDL213C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YDR138W`  
Slot "data":$`YNL189W|YDR138W`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YPL139C`  
Slot "data":$`YNL189W|YPL139C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YAR002W`  
Slot "data":$`YNL189W|YAR002W`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YBR049C`  
Slot "data":$`YNL189W|YBR049C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YCR035C`  
Slot "data":$`YNL189W|YCR035C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YDR240C`  
Slot "data":$`YNL189W|YDR240C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YDR289C`  
Slot "data":$`YNL189W|YDR289C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YGR202C`  
Slot "data":$`YNL189W|YGR202C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YGR264C`  
Slot "data":$`YNL189W|YGR264C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YHR069C`  
Slot "data":$`YNL189W|YHR069C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YHR086W`  
Slot "data":$`YNL189W|YHR086W`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YHR099W`  
Slot "data":$`YNL189W|YHR099W`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YJR093C`  
Slot "data":$`YNL189W|YJR093C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YKR002W`  
Slot "data":$`YNL189W|YKR002W`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YLR335W`  
Slot "data":$`YNL189W|YLR335W`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YLR347C`  
Slot "data":$`YNL189W|YLR347C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YML062C`  
Slot "data":$`YNL189W|YML062C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YMR125W`  
Slot "data":$`YNL189W|YMR125W`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YMR239C`  
Slot "data":$`YNL189W|YMR239C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YMR290C`  
Slot "data":$`YNL189W|YMR290C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YNL139C`  
Slot "data":$`YNL189W|YNL139C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YOL004W`  
Slot "data":$`YNL189W|YOL004W`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YOL021C`  
Slot "data":$`YNL189W|YOL021C`$weight  
[1] 1
```

```
Slot "data":$`YNL189W|YOR001W`  
Slot "data":$`YNL189W|YOR001W`$weight  
[1] 1
```

Slot "data":\$`YNL189W|YOR098C`  
Slot "data":\$`YNL189W|YOR098C`\$weight  
[1] 1

Slot "data":\$`YNL189W|YPR023C`  
Slot "data":\$`YNL189W|YPR023C`\$weight  
[1] 1

Slot "data":\$`YNL189W|YPR090W`  
Slot "data":\$`YNL189W|YPR090W`\$weight  
[1] 1

Slot "data":\$`YNL230C|YGR103W`  
Slot "data":\$`YNL230C|YGR103W`\$weight  
[1] 1

Slot "data":\$`YNL230C|YHR052W`  
Slot "data":\$`YNL230C|YHR052W`\$weight  
[1] 1

Slot "data":\$`YNL230C|YJL141C`  
Slot "data":\$`YNL230C|YJL141C`\$weight  
[1] 1

Slot "data":\$`YNL230C|YLR196W`  
Slot "data":\$`YNL230C|YLR196W`\$weight  
[1] 1

Slot "data":\$`YNL230C|YMR049C`  
Slot "data":\$`YNL230C|YMR049C`\$weight  
[1] 1

Slot "data":\$`YNL230C|YOR272W`  
Slot "data":\$`YNL230C|YOR272W`\$weight  
[1] 1



Slot "data":\$`YNL230C|YDL014W`  
Slot "data":\$`YNL230C|YDL014W`\$weight  
[1] 1

Slot "data":\$`YNL230C|YDR194C`  
Slot "data":\$`YNL230C|YDR194C`\$weight  
[1] 1

Slot "data":\$`YNL230C|YDR381W`  
Slot "data":\$`YNL230C|YDR381W`\$weight  
[1] 1

Slot "data":\$`YNL230C|YDR496C`  
Slot "data":\$`YNL230C|YDR496C`\$weight  
[1] 1

Slot "data":\$`YNL230C|YEL030W`  
Slot "data":\$`YNL230C|YEL030W`\$weight  
[1] 1

Slot "data":\$`YNL230C|YER077C`  
Slot "data":\$`YNL230C|YER077C`\$weight  
[1] 1

Slot "data":\$`YNL230C|YFR001W`  
Slot "data":\$`YNL230C|YFR001W`\$weight  
[1] 1

Slot "data":\$`YNL230C|YGR086C`  
Slot "data":\$`YNL230C|YGR086C`\$weight  
[1] 1

Slot "data":\$`YNL230C|YGR090W`  
Slot "data":\$`YNL230C|YGR090W`\$weight  
[1] 1

```
Slot "data":$`YNL230C|YKL172W`  
Slot "data":$`YNL230C|YKL172W`$weight  
[1] 1
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```
Slot "data":$`YNL230C|YKR081C`  
Slot "data":$`YNL230C|YKR081C`$weight  
[1] 1
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```
Slot "data":$`YNL230C|YLR136C`  
Slot "data":$`YNL230C|YLR136C`$weight  
[1] 1
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```
Slot "data":$`YNL230C|YLR432W`  
Slot "data":$`YNL230C|YLR432W`$weight  
[1] 1
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```
Slot "data":$`YNL230C|YML056C`  
Slot "data":$`YNL230C|YML056C`$weight  
[1] 1
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```
Slot "data":$`YNL230C|YNL132W`  
Slot "data":$`YNL230C|YNL132W`$weight  
[1] 1
```

```
Slot "data":$`YNL230C|YOL041C`  
Slot "data":$`YNL230C|YOL041C`$weight  
[1] 1
```

```
Slot "data":$`YNL230C|YOR017W`  
Slot "data":$`YNL230C|YOR017W`$weight  
[1] 1
```

```
Slot "data":$`YNL230C|YPL001W`  
Slot "data":$`YNL230C|YPL001W`$weight  
[1] 1
```

```
Slot "data":$`YNL230C|YPL004C`  
Slot "data":$`YNL230C|YPL004C`$weight  
[1] 1
```

```
Slot "data":$`YNL230C|YPL012W`  
Slot "data":$`YNL230C|YPL012W`$weight  
[1] 1
```

```
Slot "data":$`YNL230C|YPL093W`  
Slot "data":$`YNL230C|YPL093W`$weight  
[1] 1
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```
Slot "data":$`YNL244C|YMR146C`  
Slot "data":$`YNL244C|YMR146C`$weight  
[1] 1
```

```
Slot "data":$`YNL244C|YBL076C`  
Slot "data":$`YNL244C|YBL076C`$weight  
[1] 1
```

```
Slot "data":$`YNL244C|YBR079C`  
Slot "data":$`YNL244C|YBR079C`$weight  
[1] 1
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```
Slot "data":$`YNL244C|YBR121C`  
Slot "data":$`YNL244C|YBR121C`$weight  
[1] 1
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```
Slot "data":$`YNL244C|YBR126C`  
Slot "data":$`YNL244C|YBR126C`$weight  
[1] 1
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```
Slot "data":$`YNL244C|YBR247C`  
Slot "data":$`YNL244C|YBR247C`$weight  
[1] 1
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Slot "data":\$`YNL244C|YCR053W`  
Slot "data":\$`YNL244C|YCR053W`\$weight  
[1] 1

Slot "data":\$`YNL244C|YDL124W`  
Slot "data":\$`YNL244C|YDL124W`\$weight  
[1] 1

Slot "data":\$`YNL244C|YDR155C`  
Slot "data":\$`YNL244C|YDR155C`\$weight  
[1] 1

Slot "data":\$`YNL244C|YDR353W`  
Slot "data":\$`YNL244C|YDR353W`\$weight  
[1] 1

Slot "data":\$`YNL244C|YDR429C`  
Slot "data":\$`YNL244C|YDR429C`\$weight  
[1] 1

Slot "data":\$`YNL244C|YGL256W`  
Slot "data":\$`YNL244C|YGL256W`\$weight  
[1] 1

Slot "data":\$`YNL244C|YGR232W`  
Slot "data":\$`YNL244C|YGR232W`\$weight  
[1] 1

Slot "data":\$`YNL244C|YHR018C`  
Slot "data":\$`YNL244C|YHR018C`\$weight  
[1] 1

Slot "data":\$`YNL244C|YHR019C`  
Slot "data":\$`YNL244C|YHR019C`\$weight  
[1] 1

```
Slot "data":$`YNL244C|YHR064C`  
Slot "data":$`YNL244C|YHR064C`$weight  
[1] 1
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```
Slot "data":$`YNL244C|YJL167W`  
Slot "data":$`YNL244C|YJL167W`$weight  
[1] 1
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```
Slot "data":$`YNL244C|YLR027C`  
Slot "data":$`YNL244C|YLR027C`$weight  
[1] 1
```

```
Slot "data":$`YNL244C|YLR134W`  
Slot "data":$`YNL244C|YLR134W`$weight  
[1] 1
```

```
Slot "data":$`YNL244C|YLR153C`  
Slot "data":$`YNL244C|YLR153C`$weight  
[1] 1
```

```
Slot "data":$`YNL244C|YLR438W`  
Slot "data":$`YNL244C|YLR438W`$weight  
[1] 1
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```
Slot "data":$`YNL244C|YMR309C`  
Slot "data":$`YNL244C|YMR309C`$weight  
[1] 1
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```
Slot "data":$`YNL244C|YOR177C`  
Slot "data":$`YNL244C|YOR177C`$weight  
[1] 1
```

```
Slot "data":$`YNL244C|YOR335C`  
Slot "data":$`YNL244C|YOR335C`$weight  
[1] 1
```

```
Slot "data":$`YNL244C|YPL028W`  
Slot "data":$`YNL244C|YPL028W`$weight  
[1] 1
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```
Slot "data":$`YNL244C|YPL160W`  
Slot "data":$`YNL244C|YPL160W`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YDL101C`  
Slot "data":$`YNL250W|YDL101C`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YDR369C`  
Slot "data":$`YNL250W|YDR369C`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YDR394W`  
Slot "data":$`YNL250W|YDR394W`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YGL137W`  
Slot "data":$`YNL250W|YGL137W`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YCR073C`  
Slot "data":$`YNL250W|YCR073C`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YDL185W`  
Slot "data":$`YNL250W|YDL185W`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YEL051W`  
Slot "data":$`YNL250W|YEL051W`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YIL070C`  
Slot "data":$`YNL250W|YIL070C`$weight  
[1] 1
```

```
Slot "data":$`YNL250W|YLR059C`  
Slot "data":$`YNL250W|YLR059C`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YMR224C`  
Slot "data":$`YNL250W|YMR224C`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YNL085W`  
Slot "data":$`YNL250W|YNL085W`$weight  
[1] 1
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```
Slot "data":$`YNL250W|YPR160W`  
Slot "data":$`YNL250W|YPR160W`$weight  
[1] 1
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```
Slot "data":$`YNL260C|YNL008C`  
Slot "data":$`YNL260C|YNL008C`$weight  
[1] 1
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```
Slot "data":$`YNL260C|YNL055C`  
Slot "data":$`YNL260C|YNL055C`$weight  
[1] 1
```

```
Slot "data":$`YNL290W|YDR394W`  
Slot "data":$`YNL290W|YDR394W`$weight  
[1] 1
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```
Slot "data":$`YNL290W|YOL094C`  
Slot "data":$`YNL290W|YOL094C`$weight  
[1] 1
```

```
Slot "data":$`YNL290W|YBL091C`  
Slot "data":$`YNL290W|YBL091C`$weight  
[1] 1
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```
Slot "data":$`YNL290W|YBR087W`  
Slot "data":$`YNL290W|YBR087W`$weight  
[1] 1
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```
Slot "data":$`YNL290W|YCL028W`  
Slot "data":$`YNL290W|YCL028W`$weight  
[1] 1
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```
Slot "data":$`YNL290W|YCL042W`  
Slot "data":$`YNL290W|YCL042W`$weight  
[1] 1
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```
Slot "data":$`YNL290W|YFR004W`  
Slot "data":$`YNL290W|YFR004W`$weight  
[1] 1
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```
Slot "data":$`YNL290W|YLR058C`  
Slot "data":$`YNL290W|YLR058C`$weight  
[1] 1
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```
Slot "data":$`YNL290W|YMR226C`  
Slot "data":$`YNL290W|YMR226C`$weight  
[1] 1
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```
Slot "data":$`YNL307C|YDL112W`  
Slot "data":$`YNL307C|YDL112W`$weight  
[1] 1
```

```
Slot "data":$`YNL307C|YIL105C`  
Slot "data":$`YNL307C|YIL105C`$weight  
[1] 1
```



```
Slot "data":$`YNL307C|YOR266W`  
Slot "data":$`YNL307C|YOR266W`$weight  
[1] 1
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```
Slot "data":$`YNL311C|YDR328C`  
Slot "data":$`YNL311C|YDR328C`$weight  
[1] 1
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```
Slot "data":$`YNL311C|YHR115C`  
Slot "data":$`YNL311C|YHR115C`$weight  
[1] 1
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```
Slot "data":$`YNL311C|YNL116W`  
Slot "data":$`YNL311C|YNL116W`$weight  
[1] 1
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```
Slot "data":$`YNL311C|YDL007W`  
Slot "data":$`YNL311C|YDL007W`$weight  
[1] 1
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```
Slot "data":$`YNL311C|YDR190C`  
Slot "data":$`YNL311C|YDR190C`$weight  
[1] 1
```

```
Slot "data":$`YNL311C|YGR175C`  
Slot "data":$`YNL311C|YGR175C`$weight  
[1] 1
```

```
Slot "data":$`YNL311C|YLL039C`  
Slot "data":$`YNL311C|YLL039C`$weight  
[1] 1
```

```
Slot "data":$`YNL311C|YOR027W`  
Slot "data":$`YNL311C|YOR027W`$weight  
[1] 1
```

```
Slot "data":$`YNL311C|YOR259C`  
Slot "data":$`YNL311C|YOR259C`$weight  
[1] 1
```

```
Slot "data":$`YNL312W|YCR002C`  
Slot "data":$`YNL312W|YCR002C`$weight  
[1] 1
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```
Slot "data":$`YNL312W|YER025W`  
Slot "data":$`YNL312W|YER025W`$weight  
[1] 1
```

```
Slot "data":$`YNL312W|YDR224C`  
Slot "data":$`YNL312W|YDR224C`$weight  
[1] 1
```

```
Slot "data":$`YNL312W|YJR140C`  
Slot "data":$`YNL312W|YJR140C`$weight  
[1] 1
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```
Slot "data":$`YNL312W|YJR144W`  
Slot "data":$`YNL312W|YJR144W`$weight  
[1] 1
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```
Slot "data":$`YNL312W|YLR109W`  
Slot "data":$`YNL312W|YLR109W`$weight  
[1] 1
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```
Slot "data":$`YNL317W|YIL142W`  
Slot "data":$`YNL317W|YIL142W`$weight  
[1] 1
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```
Slot "data":$`YNL317W|YDR188W`  
Slot "data":$`YNL317W|YDR188W`$weight  
[1] 1
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```
Slot "data":$`YNL317W|YDR212W`  
Slot "data":$`YNL317W|YDR212W`$weight  
[1] 1
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```
Slot "data":$`YNL317W|YDR301W`  
Slot "data":$`YNL317W|YDR301W`$weight  
[1] 1
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```
Slot "data":$`YNL317W|YGR187C`  
Slot "data":$`YNL317W|YGR187C`$weight  
[1] 1
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```
Slot "data":$`YNL317W|YJR064W`  
Slot "data":$`YNL317W|YJR064W`$weight  
[1] 1
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```
Slot "data":$`YNL323W|YHR199C`  
Slot "data":$`YNL323W|YHR199C`$weight  
[1] 1
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```
Slot "data":$`YNL323W|YDR212W`  
Slot "data":$`YNL323W|YDR212W`$weight  
[1] 1
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```
Slot "data":$`YNL323W|YDR342C`  
Slot "data":$`YNL323W|YDR342C`$weight  
[1] 1
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```
Slot "data":$`YNL323W|YGL195W`  
Slot "data":$`YNL323W|YGL195W`$weight  
[1] 1
```

```
Slot "data":$`YNL323W|YJR132W`  
Slot "data":$`YNL323W|YJR132W`$weight  
[1] 1
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```
Slot "data":$`YNL323W|YLR326W`  
Slot "data":$`YNL323W|YLR326W`$weight  
[1] 1
```

```
Slot "data":$`YNL323W|YLR347C`  
Slot "data":$`YNL323W|YLR347C`$weight  
[1] 1
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```
Slot "data":$`YNR010W|YOL139C`  
Slot "data":$`YNR010W|YOL139C`$weight  
[1] 1
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```
Slot "data":$`YNR010W|YNL055C`  
Slot "data":$`YNR010W|YNL055C`$weight  
[1] 1
```

```
Slot "data":$`YNR019W|YDL006W`  
Slot "data":$`YNR019W|YDL006W`$weight  
[1] 1
```

```
Slot "data":$`YOL006C|YFR011C`  
Slot "data":$`YOL006C|YFR011C`$weight  
[1] 1
```

```
Slot "data":$`YOL006C|YGL207W`  
Slot "data":$`YOL006C|YGL207W`$weight  
[1] 1
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```
Slot "data":$`YOL006C|YLR304C`  
Slot "data":$`YOL006C|YLR304C`$weight  
[1] 1
```

```
Slot "data":$`YOL006C|YMR012W`  
Slot "data":$`YOL006C|YMR012W`$weight  
[1] 1
```

```
Slot "data":$`YOL006C|YPR190C`  
Slot "data":$`YOL006C|YPR190C`$weight  
[1] 1
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```
Slot "data":$`YOL045W|YAL017W`  
Slot "data":$`YOL045W|YAL017W`$weight  
[1] 1
```

```
Slot "data":$`YOL045W|YAL019W`  
Slot "data":$`YOL045W|YAL019W`$weight  
[1] 1
```

```
Slot "data":$`YOL054W|YDR225W`  
Slot "data":$`YOL054W|YDR225W`$weight  
[1] 1
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```
Slot "data":$`YOL054W|YLL019C`  
Slot "data":$`YOL054W|YLL019C`$weight  
[1] 1
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```
Slot "data":$`YOL054W|YBL002W`  
Slot "data":$`YOL054W|YBL002W`$weight  
[1] 1
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```
Slot "data":$`YOL054W|YBL003C`  
Slot "data":$`YOL054W|YBL003C`$weight  
[1] 1
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```
Slot "data":$`YOL054W|YBL047C`  
Slot "data":$`YOL054W|YBL047C`$weight  
[1] 1
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```
Slot "data":$`YOL054W|YBR009C`  
Slot "data":$`YOL054W|YBR009C`$weight  
[1] 1
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Slot "data":\$`YOL054W|YCR030C`  
Slot "data":\$`YOL054W|YCR030C`\$weight  
[1] 1

Slot "data":\$`YOL054W|YDR224C`  
Slot "data":\$`YOL054W|YDR224C`\$weight  
[1] 1

Slot "data":\$`YOL054W|YGL207W`  
Slot "data":\$`YOL054W|YGL207W`\$weight  
[1] 1

Slot "data":\$`YOL054W|YIL070C`  
Slot "data":\$`YOL054W|YIL070C`\$weight  
[1] 1

Slot "data":\$`YOL054W|YML069W`  
Slot "data":\$`YOL054W|YML069W`\$weight  
[1] 1

Slot "data":\$`YOL054W|YOR056C`  
Slot "data":\$`YOL054W|YOR056C`\$weight  
[1] 1

Slot "data":\$`YOL054W|YOR178C`  
Slot "data":\$`YOL054W|YOR178C`\$weight  
[1] 1

Slot "data":\$`YOL062C|YFL045C`  
Slot "data":\$`YOL062C|YFL045C`\$weight  
[1] 1

Slot "data":\$`YOL087C|YDL145C`  
Slot "data":\$`YOL087C|YDL145C`\$weight  
[1] 1

```
Slot "data":$`YOL087C|YMR146C`  
Slot "data":$`YOL087C|YMR146C`$weight  
[1] 1
```

```
Slot "data":$`YOL087C|YBL002W`  
Slot "data":$`YOL087C|YBL002W`$weight  
[1] 1
```

```
Slot "data":$`YOL087C|YBL047C`  
Slot "data":$`YOL087C|YBL047C`$weight  
[1] 1
```

```
Slot "data":$`YOL087C|YBR039W`  
Slot "data":$`YOL087C|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YOL087C|YBR079C`  
Slot "data":$`YOL087C|YBR079C`$weight  
[1] 1
```

```
Slot "data":$`YOL087C|YDR023W`  
Slot "data":$`YOL087C|YDR023W`$weight  
[1] 1
```

```
Slot "data":$`YOL087C|YDR429C`  
Slot "data":$`YOL087C|YDR429C`$weight  
[1] 1
```

```
Slot "data":$`YOL087C|YER155C`  
Slot "data":$`YOL087C|YER155C`$weight  
[1] 1
```

```
Slot "data":$`YOL087C|YGR267C`  
Slot "data":$`YOL087C|YGR267C`$weight  
[1] 1
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Slot "data":\$`YOL087C|YKL073W`  
Slot "data":\$`YOL087C|YKL073W`\$weight  
[1] 1

Slot "data":\$`YOL087C|YLL039C`  
Slot "data":\$`YOL087C|YLL039C`\$weight  
[1] 1

Slot "data":\$`YOL087C|YMR309C`  
Slot "data":\$`YOL087C|YMR309C`\$weight  
[1] 1

Slot "data":\$`YOL087C|YNL055C`  
Slot "data":\$`YOL087C|YNL055C`\$weight  
[1] 1

Slot "data":\$`YOL087C|YNL138W`  
Slot "data":\$`YOL087C|YNL138W`\$weight  
[1] 1

Slot "data":\$`YOL094C|YDR143C`  
Slot "data":\$`YOL094C|YDR143C`\$weight  
[1] 1

Slot "data":\$`YOL094C|YDR394W`  
Slot "data":\$`YOL094C|YDR394W`\$weight  
[1] 1

Slot "data":\$`YOL094C|YJR068W`  
Slot "data":\$`YOL094C|YJR068W`\$weight  
[1] 1

Slot "data":\$`YOL094C|YCL028W`  
Slot "data":\$`YOL094C|YCL028W`\$weight  
[1] 1



Slot "data":\$`YOL094C|YDR214W`  
Slot "data":\$`YOL094C|YDR214W`\$weight  
[1] 1

Slot "data":\$`YOL094C|YGL234W`  
Slot "data":\$`YOL094C|YGL234W`\$weight  
[1] 1

Slot "data":\$`YOL094C|YGL245W`  
Slot "data":\$`YOL094C|YGL245W`\$weight  
[1] 1

Slot "data":\$`YOL094C|YHR020W`  
Slot "data":\$`YOL094C|YHR020W`\$weight  
[1] 1

Slot "data":\$`YOL094C|YLL026W`  
Slot "data":\$`YOL094C|YLL026W`\$weight  
[1] 1

Slot "data":\$`YOL094C|YLR304C`  
Slot "data":\$`YOL094C|YLR304C`\$weight  
[1] 1

Slot "data":\$`YOL094C|YMR303C`  
Slot "data":\$`YOL094C|YMR303C`\$weight  
[1] 1

Slot "data":\$`YOL094C|YOR144C`  
Slot "data":\$`YOL094C|YOR144C`\$weight  
[1] 1

Slot "data":\$`YOL094C|YOR217W`  
Slot "data":\$`YOL094C|YOR217W`\$weight  
[1] 1

```
Slot "data":$`YOL100W|YDR342C`  
Slot "data":$`YOL100W|YDR342C`$weight  
[1] 1
```

```
Slot "data":$`YOL100W|YDR343C`  
Slot "data":$`YOL100W|YDR343C`$weight  
[1] 1
```

```
Slot "data":$`YOL100W|YGR033C`  
Slot "data":$`YOL100W|YGR033C`$weight  
[1] 1
```

```
Slot "data":$`YOL100W|YGR086C`  
Slot "data":$`YOL100W|YGR086C`$weight  
[1] 1
```

```
Slot "data":$`YOL100W|YPL004C`  
Slot "data":$`YOL100W|YPL004C`$weight  
[1] 1
```

```
Slot "data":$`YOL102C|YDL014W`  
Slot "data":$`YOL102C|YDL014W`$weight  
[1] 1
```

```
Slot "data":$`YOL102C|YKR081C`  
Slot "data":$`YOL102C|YKR081C`$weight  
[1] 1
```

```
Slot "data":$`YOL102C|YNL132W`  
Slot "data":$`YOL102C|YNL132W`$weight  
[1] 1
```

```
Slot "data":$`YOL108C|YDR324C`  
Slot "data":$`YOL108C|YDR324C`$weight  
[1] 1
```

Slot "data":\$`YOL108C|YBL002W`  
Slot "data":\$`YOL108C|YBL002W`\$weight  
[1] 1

Slot "data":\$`YOL108C|YBR009C`  
Slot "data":\$`YOL108C|YBR009C`\$weight  
[1] 1

Slot "data":\$`YOL108C|YDR224C`  
Slot "data":\$`YOL108C|YDR224C`\$weight  
[1] 1

Slot "data":\$`YOL108C|YIL070C`  
Slot "data":\$`YOL108C|YIL070C`\$weight  
[1] 1

Slot "data":\$`YOL108C|YMR308C`  
Slot "data":\$`YOL108C|YMR308C`\$weight  
[1] 1

Slot "data":\$`YOL108C|YPL211W`  
Slot "data":\$`YOL108C|YPL211W`\$weight  
[1] 1

Slot "data":\$`YOL113W|YDL006W`  
Slot "data":\$`YOL113W|YDL006W`\$weight  
[1] 1

Slot "data":\$`YOL113W|YAL016W`  
Slot "data":\$`YOL113W|YAL016W`\$weight  
[1] 1

Slot "data":\$`YOL113W|YLR450W`  
Slot "data":\$`YOL113W|YLR450W`\$weight  
[1] 1

```
Slot "data":$`YOL115W|YDL175C`  
Slot "data":$`YOL115W|YDL175C`$weight  
[1] 1
```

```
Slot "data":$`YOL115W|YIL079C`  
Slot "data":$`YOL115W|YIL079C`$weight  
[1] 1
```

```
Slot "data":$`YOL115W|YAR073W`  
Slot "data":$`YOL115W|YAR073W`$weight  
[1] 1
```

```
Slot "data":$`YOL115W|YJL050W`  
Slot "data":$`YOL115W|YJL050W`$weight  
[1] 1
```

```
Slot "data":$`YOL115W|YKR048C`  
Slot "data":$`YOL115W|YKR048C`$weight  
[1] 1
```

```
Slot "data":$`YOL115W|YLR197W`  
Slot "data":$`YOL115W|YLR197W`$weight  
[1] 1
```

```
Slot "data":$`YOL115W|YLR432W`  
Slot "data":$`YOL115W|YLR432W`$weight  
[1] 1
```

```
Slot "data":$`YOL115W|YML056C`  
Slot "data":$`YOL115W|YML056C`$weight  
[1] 1
```

```
Slot "data":$`YOL115W|YMR308C`  
Slot "data":$`YOL115W|YMR308C`$weight  
[1] 1
```

Slot "data":\$`YOL115W|YPL146C`  
Slot "data":\$`YOL115W|YPL146C`\$weight  
[1] 1

Slot "data":\$`YOL126C|YDL147W`  
Slot "data":\$`YOL126C|YDL147W`\$weight  
[1] 1

Slot "data":\$`YOL126C|YIL128W`  
Slot "data":\$`YOL126C|YIL128W`\$weight  
[1] 1

Slot "data":\$`YOL126C|YJR068W`  
Slot "data":\$`YOL126C|YJR068W`\$weight  
[1] 1

Slot "data":\$`YOL126C|YMR246W`  
Slot "data":\$`YOL126C|YMR246W`\$weight  
[1] 1

Slot "data":\$`YOL126C|YCL043C`  
Slot "data":\$`YOL126C|YCL043C`\$weight  
[1] 1

Slot "data":\$`YOL126C|YIL108W`  
Slot "data":\$`YOL126C|YIL108W`\$weight  
[1] 1

Slot "data":\$`YOL126C|YLR300W`  
Slot "data":\$`YOL126C|YLR300W`\$weight  
[1] 1

Slot "data":\$`YOL128C|YDR353W`  
Slot "data":\$`YOL128C|YDR353W`\$weight  
[1] 1

Slot "data":\$`YOL128C|YHR179W`  
Slot "data":\$`YOL128C|YHR179W`\$weight  
[1] 1

Slot "data":\$`YOL128C|YKL085W`  
Slot "data":\$`YOL128C|YKL085W`\$weight  
[1] 1

Slot "data":\$`YOL128C|YOR185C`  
Slot "data":\$`YOL128C|YOR185C`\$weight  
[1] 1

Slot "data":\$`YOL133W|YDL132W`  
Slot "data":\$`YOL133W|YDL132W`\$weight  
[1] 1

Slot "data":\$`YOL133W|YGL137W`  
Slot "data":\$`YOL133W|YGL137W`\$weight  
[1] 1

Slot "data":\$`YOL133W|YJL020C`  
Slot "data":\$`YOL133W|YJL020C`\$weight  
[1] 1

Slot "data":\$`YOL133W|YMR246W`  
Slot "data":\$`YOL133W|YMR246W`\$weight  
[1] 1

Slot "data":\$`YOL133W|YOR341W`  
Slot "data":\$`YOL133W|YOR341W`\$weight  
[1] 1

Slot "data":\$`YOL133W|YAR009C`  
Slot "data":\$`YOL133W|YAR009C`\$weight  
[1] 1

```
Slot "data":$`YOL133W|YBR078W`  
Slot "data":$`YOL133W|YBR078W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YBR126C`  
Slot "data":$`YOL133W|YBR126C`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YBR208C`  
Slot "data":$`YOL133W|YBR208C`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YCR093W`  
Slot "data":$`YOL133W|YCR093W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YDR009W`  
Slot "data":$`YOL133W|YDR009W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YDR216W`  
Slot "data":$`YOL133W|YDR216W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YEL034W`  
Slot "data":$`YOL133W|YEL034W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YGL195W`  
Slot "data":$`YOL133W|YGL195W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YGR218W`  
Slot "data":$`YOL133W|YGR218W`$weight  
[1] 1
```

Slot "data":\$`YOL133W|YGR240C`  
Slot "data":\$`YOL133W|YGR240C`\$weight  
[1] 1

Slot "data":\$`YOL133W|YHL030W`  
Slot "data":\$`YOL133W|YHL030W`\$weight  
[1] 1

Slot "data":\$`YOL133W|YHR027C`  
Slot "data":\$`YOL133W|YHR027C`\$weight  
[1] 1

Slot "data":\$`YOL133W|YJL047C`  
Slot "data":\$`YOL133W|YJL047C`\$weight  
[1] 1

Slot "data":\$`YOL133W|YLL034C`  
Slot "data":\$`YOL133W|YLL034C`\$weight  
[1] 1

Slot "data":\$`YOL133W|YLL039C`  
Slot "data":\$`YOL133W|YLL039C`\$weight  
[1] 1

Slot "data":\$`YOL133W|YLL040C`  
Slot "data":\$`YOL133W|YLL040C`\$weight  
[1] 1

Slot "data":\$`YOL133W|YLR035C-A`  
Slot "data":\$`YOL133W|YLR035C-A`\$weight  
[1] 1

Slot "data":\$`YOL133W|YLR106C`  
Slot "data":\$`YOL133W|YLR106C`\$weight  
[1] 1



```
Slot "data":$`YOL133W|YLR289W`  
Slot "data":$`YOL133W|YLR289W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YNL037C`  
Slot "data":$`YOL133W|YNL037C`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YNL085W`  
Slot "data":$`YOL133W|YNL085W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YNL160W`  
Slot "data":$`YOL133W|YNL160W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YOR261C`  
Slot "data":$`YOL133W|YOR261C`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YOR326W`  
Slot "data":$`YOL133W|YOR326W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YPL036W`  
Slot "data":$`YOL133W|YPL036W`$weight  
[1] 1
```

```
Slot "data":$`YOL133W|YPR164W`  
Slot "data":$`YOL133W|YPR164W`$weight  
[1] 1
```

```
Slot "data":$`YOL139C|YGL115W`  
Slot "data":$`YOL139C|YGL115W`$weight  
[1] 1
```

Slot "data":\$`YOL139C|YMR246W`  
Slot "data":\$`YOL139C|YMR246W`\$weight  
[1] 1

Slot "data":\$`YOL139C|YDR214W`  
Slot "data":\$`YOL139C|YDR214W`\$weight  
[1] 1

Slot "data":\$`YOL139C|YER090W`  
Slot "data":\$`YOL139C|YER090W`\$weight  
[1] 1

Slot "data":\$`YOL139C|YKL204W`  
Slot "data":\$`YOL139C|YKL204W`\$weight  
[1] 1

Slot "data":\$`YOR005C|YDR225W`  
Slot "data":\$`YOR005C|YDR225W`\$weight  
[1] 1

Slot "data":\$`YOR005C|YGR103W`  
Slot "data":\$`YOR005C|YGR103W`\$weight  
[1] 1

Slot "data":\$`YOR005C|YHR052W`  
Slot "data":\$`YOR005C|YHR052W`\$weight  
[1] 1

Slot "data":\$`YOR005C|YNL061W`  
Slot "data":\$`YOR005C|YNL061W`\$weight  
[1] 1

Slot "data":\$`YOR005C|YOR272W`  
Slot "data":\$`YOR005C|YOR272W`\$weight  
[1] 1

```
Slot "data":$`YOR005C|YAL025C`  
Slot "data":$`YOR005C|YAL025C`$weight  
[1] 1
```

```
Slot "data":$`YOR005C|YDR198C`  
Slot "data":$`YOR005C|YDR198C`$weight  
[1] 1
```

```
Slot "data":$`YOR005C|YGL111W`  
Slot "data":$`YOR005C|YGL111W`$weight  
[1] 1
```

```
Slot "data":$`YOR005C|YGL146C`  
Slot "data":$`YOR005C|YGL146C`$weight  
[1] 1
```

```
Slot "data":$`YOR005C|YIL125W`  
Slot "data":$`YOR005C|YIL125W`$weight  
[1] 1
```

```
Slot "data":$`YOR005C|YKR081C`  
Slot "data":$`YOR005C|YKR081C`$weight  
[1] 1
```

```
Slot "data":$`YOR005C|YLR304C`  
Slot "data":$`YOR005C|YLR304C`$weight  
[1] 1
```

```
Slot "data":$`YOR005C|YNL110C`  
Slot "data":$`YOR005C|YNL110C`$weight  
[1] 1
```

```
Slot "data":$`YOR005C|YPL110C`  
Slot "data":$`YOR005C|YPL110C`$weight  
[1] 1
```

Slot "data":\$`YOR005C|YPR016C`  
Slot "data":\$`YOR005C|YPR016C`\$weight  
[1] 1

Slot "data":\$`YOR026W|Q0092`  
Slot "data":\$`YOR026W|Q0092`\$weight  
[1] 1

Slot "data":\$`YOR026W|YLR258W`  
Slot "data":\$`YOR026W|YLR258W`\$weight  
[1] 1

Slot "data":\$`YOR043W|YEL034W`  
Slot "data":\$`YOR043W|YEL034W`\$weight  
[1] 1

Slot "data":\$`YOR043W|YPR030W`  
Slot "data":\$`YOR043W|YPR030W`\$weight  
[1] 1

Slot "data":\$`YOR061W|YIL035C`  
Slot "data":\$`YOR061W|YIL035C`\$weight  
[1] 1

Slot "data":\$`YOR080W|YBR135W`  
Slot "data":\$`YOR080W|YBR135W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YDL132W`  
Slot "data":\$`YOR080W|YDL132W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YDR328C`  
Slot "data":\$`YOR080W|YDR328C`\$weight  
[1] 1

```
Slot "data":$`YOR080W|YGL100W`  
Slot "data":$`YOR080W|YGL100W`$weight  
[1] 1
```

```
Slot "data":$`YOR080W|YHR030C`  
Slot "data":$`YOR080W|YHR030C`$weight  
[1] 1
```

```
Slot "data":$`YOR080W|YHR052W`  
Slot "data":$`YOR080W|YHR052W`$weight  
[1] 1
```

```
Slot "data":$`YOR080W|YJL141C`  
Slot "data":$`YOR080W|YJL141C`$weight  
[1] 1
```

```
Slot "data":$`YOR080W|YLL050C`  
Slot "data":$`YOR080W|YLL050C`$weight  
[1] 1
```

```
Slot "data":$`YOR080W|YBL023C`  
Slot "data":$`YOR080W|YBL023C`$weight  
[1] 1
```

```
Slot "data":$`YOR080W|YBL076C`  
Slot "data":$`YOR080W|YBL076C`$weight  
[1] 1
```

```
Slot "data":$`YOR080W|YBL104C`  
Slot "data":$`YOR080W|YBL104C`$weight  
[1] 1
```

```
Slot "data":$`YOR080W|YBR247C`  
Slot "data":$`YOR080W|YBR247C`$weight  
[1] 1
```

Slot "data":\$`YOR080W|YCL054W`  
Slot "data":\$`YOR080W|YCL054W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YDL031W`  
Slot "data":\$`YOR080W|YDL031W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YDR312W`  
Slot "data":\$`YOR080W|YDR312W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YEL032W`  
Slot "data":\$`YOR080W|YEL032W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YHR019C`  
Slot "data":\$`YOR080W|YHR019C`\$weight  
[1] 1

Slot "data":\$`YOR080W|YHR064C`  
Slot "data":\$`YOR080W|YHR064C`\$weight  
[1] 1

Slot "data":\$`YOR080W|YHR066W`  
Slot "data":\$`YOR080W|YHR066W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YHR170W`  
Slot "data":\$`YOR080W|YHR170W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YJL109C`  
Slot "data":\$`YOR080W|YJL109C`\$weight  
[1] 1

Slot "data":\$`YOR080W|YKL014C`  
Slot "data":\$`YOR080W|YKL014C`\$weight  
[1] 1

Slot "data":\$`YOR080W|YKL176C`  
Slot "data":\$`YOR080W|YKL176C`\$weight  
[1] 1

Slot "data":\$`YOR080W|YLR274W`  
Slot "data":\$`YOR080W|YLR274W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YML074C`  
Slot "data":\$`YOR080W|YML074C`\$weight  
[1] 1

Slot "data":\$`YOR080W|YNL132W`  
Slot "data":\$`YOR080W|YNL132W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YNL308C`  
Slot "data":\$`YOR080W|YNL308C`\$weight  
[1] 1

Slot "data":\$`YOR080W|YOL041C`  
Slot "data":\$`YOR080W|YOL041C`\$weight  
[1] 1

Slot "data":\$`YOR080W|YPL012W`  
Slot "data":\$`YOR080W|YPL012W`\$weight  
[1] 1

Slot "data":\$`YOR080W|YPL211W`  
Slot "data":\$`YOR080W|YPL211W`\$weight  
[1] 1

```
Slot "data":$`YOR080W|YPL217C`  
Slot "data":$`YOR080W|YPL217C`$weight  
[1] 1
```

```
Slot "data":$`YOR080W|YPR016C`  
Slot "data":$`YOR080W|YPR016C`$weight  
[1] 1
```

```
Slot "data":$`YOR080W|YPR135W`  
Slot "data":$`YOR080W|YPR135W`$weight  
[1] 1
```

```
Slot "data":$`YOR089C|YER136W`  
Slot "data":$`YOR089C|YER136W`$weight  
[1] 1
```

```
Slot "data":$`YOR089C|YNL093W`  
Slot "data":$`YOR089C|YNL093W`$weight  
[1] 1
```

```
Slot "data":$`YOR089C|YBR126C`  
Slot "data":$`YOR089C|YBR126C`$weight  
[1] 1
```

```
Slot "data":$`YOR089C|YKR014C`  
Slot "data":$`YOR089C|YKR014C`$weight  
[1] 1
```

```
Slot "data":$`YOR089C|YLR362W`  
Slot "data":$`YOR089C|YLR362W`$weight  
[1] 1
```

```
Slot "data":$`YOR089C|YOR370C`  
Slot "data":$`YOR089C|YOR370C`$weight  
[1] 1
```



Slot "data":\$`YOR090C|YHL011C`  
Slot "data":\$`YOR090C|YHL011C`\$weight  
[1] 1

Slot "data":\$`YOR090C|YPR016C`  
Slot "data":\$`YOR090C|YPR016C`\$weight  
[1] 1

Slot "data":\$`YOR125C|YJL068C`  
Slot "data":\$`YOR125C|YJL068C`\$weight  
[1] 1

Slot "data":\$`YOR125C|YBL045C`  
Slot "data":\$`YOR125C|YBL045C`\$weight  
[1] 1

Slot "data":\$`YOR125C|YDR243C`  
Slot "data":\$`YOR125C|YDR243C`\$weight  
[1] 1

Slot "data":\$`YOR125C|YGL192W`  
Slot "data":\$`YOR125C|YGL192W`\$weight  
[1] 1

Slot "data":\$`YOR174W|YMR102C`  
Slot "data":\$`YOR174W|YMR102C`\$weight  
[1] 1

Slot "data":\$`YOR174W|YNR039C`  
Slot "data":\$`YOR174W|YNR039C`\$weight  
[1] 1

Slot "data":\$`YOR181W|YDR388W`  
Slot "data":\$`YOR181W|YDR388W`\$weight  
[1] 1

```
Slot "data":$`YOR181W|YAL029C`  
Slot "data":$`YOR181W|YAL029C`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YBL007C`  
Slot "data":$`YOR181W|YBL007C`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YBL017C`  
Slot "data":$`YOR181W|YBL017C`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YBR085W`  
Slot "data":$`YOR181W|YBR085W`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YDR342C`  
Slot "data":$`YOR181W|YDR342C`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YDR343C`  
Slot "data":$`YOR181W|YDR343C`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YFR052W`  
Slot "data":$`YOR181W|YFR052W`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YHR027C`  
Slot "data":$`YOR181W|YHR027C`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YHR114W`  
Slot "data":$`YOR181W|YHR114W`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YIR012W`  
Slot "data":$`YOR181W|YIR012W`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YLR081W`  
Slot "data":$`YOR181W|YLR081W`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YLR337C`  
Slot "data":$`YOR181W|YLR337C`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YLR447C`  
Slot "data":$`YOR181W|YLR447C`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YML123C`  
Slot "data":$`YOR181W|YML123C`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YMR241W`  
Slot "data":$`YOR181W|YMR241W`$weight  
[1] 1
```

```
Slot "data":$`YOR181W|YNR065C`  
Slot "data":$`YOR181W|YNR065C`$weight  
[1] 1
```

```
Slot "data":$`YOR191W|YNL061W`  
Slot "data":$`YOR191W|YNL061W`$weight  
[1] 1
```

```
Slot "data":$`YOR191W|YHR171W`  
Slot "data":$`YOR191W|YHR171W`$weight  
[1] 1
```

Slot "data":\$`YOR191W|YPR016C`  
Slot "data":\$`YOR191W|YPR016C`\$weight  
[1] 1

Slot "data":\$`YOR212W|YDL029W`  
Slot "data":\$`YOR212W|YDL029W`\$weight  
[1] 1

Slot "data":\$`YOR212W|YER025W`  
Slot "data":\$`YOR212W|YER025W`\$weight  
[1] 1

Slot "data":\$`YOR212W|YIL142W`  
Slot "data":\$`YOR212W|YIL142W`\$weight  
[1] 1

Slot "data":\$`YOR212W|YCL028W`  
Slot "data":\$`YOR212W|YCL028W`\$weight  
[1] 1

Slot "data":\$`YOR212W|YDR188W`  
Slot "data":\$`YOR212W|YDR188W`\$weight  
[1] 1

Slot "data":\$`YOR212W|YDR212W`  
Slot "data":\$`YOR212W|YDR212W`\$weight  
[1] 1

Slot "data":\$`YOR212W|YDR214W`  
Slot "data":\$`YOR212W|YDR214W`\$weight  
[1] 1

Slot "data":\$`YOR212W|YFL045C`  
Slot "data":\$`YOR212W|YFL045C`\$weight  
[1] 1

Slot "data":\$`YOR212W|YHR005C`  
Slot "data":\$`YOR212W|YHR005C`\$weight  
[1] 1

Slot "data":\$`YOR212W|YHR033W`  
Slot "data":\$`YOR212W|YHR033W`\$weight  
[1] 1

Slot "data":\$`YOR212W|YJL014W`  
Slot "data":\$`YOR212W|YJL014W`\$weight  
[1] 1

Slot "data":\$`YOR212W|YJR064W`  
Slot "data":\$`YOR212W|YJR064W`\$weight  
[1] 1

Slot "data":\$`YOR212W|YMR105C`  
Slot "data":\$`YOR212W|YMR105C`\$weight  
[1] 1

Slot "data":\$`YOR212W|YMR120C`  
Slot "data":\$`YOR212W|YMR120C`\$weight  
[1] 1

Slot "data":\$`YOR227W|YER133W`  
Slot "data":\$`YOR227W|YER133W`\$weight  
[1] 1

Slot "data":\$`YOR229W|YOR230W`  
Slot "data":\$`YOR229W|YOR230W`\$weight  
[1] 1

Slot "data":\$`YOR229W|YDR188W`  
Slot "data":\$`YOR229W|YDR188W`\$weight  
[1] 1

Slot "data":\$`YOR229W|YDR190C`  
Slot "data":\$`YOR229W|YDR190C`\$weight  
[1] 1

Slot "data":\$`YOR229W|YJL026W`  
Slot "data":\$`YOR229W|YJL026W`\$weight  
[1] 1

Slot "data":\$`YOR229W|YOR283W`  
Slot "data":\$`YOR229W|YOR283W`\$weight  
[1] 1

Slot "data":\$`YOR230W|YIL142W`  
Slot "data":\$`YOR230W|YIL142W`\$weight  
[1] 1

Slot "data":\$`YOR230W|YOR229W`  
Slot "data":\$`YOR230W|YOR229W`\$weight  
[1] 1

Slot "data":\$`YOR230W|YDR188W`  
Slot "data":\$`YOR230W|YDR188W`\$weight  
[1] 1

Slot "data":\$`YOR230W|YDR212W`  
Slot "data":\$`YOR230W|YDR212W`\$weight  
[1] 1

Slot "data":\$`YOR230W|YJL014W`  
Slot "data":\$`YOR230W|YJL014W`\$weight  
[1] 1

Slot "data":\$`YOR272W|YHR052W`  
Slot "data":\$`YOR272W|YHR052W`\$weight  
[1] 1

Slot "data":\$`YOR272W|YMR049C`  
Slot "data":\$`YOR272W|YMR049C`\$weight  
[1] 1

Slot "data":\$`YOR272W|YBR242W`  
Slot "data":\$`YOR272W|YBR242W`\$weight  
[1] 1

Slot "data":\$`YOR272W|YDL235C`  
Slot "data":\$`YOR272W|YDL235C`\$weight  
[1] 1

Slot "data":\$`YOR272W|YHR088W`  
Slot "data":\$`YOR272W|YHR088W`\$weight  
[1] 1

Slot "data":\$`YOR272W|YIL137C`  
Slot "data":\$`YOR272W|YIL137C`\$weight  
[1] 1

Slot "data":\$`YOR272W|YJL154C`  
Slot "data":\$`YOR272W|YJL154C`\$weight  
[1] 1

Slot "data":\$`YOR272W|YPR088C`  
Slot "data":\$`YOR272W|YPR088C`\$weight  
[1] 1

Slot "data":\$`YOR276W|YOL139C`  
Slot "data":\$`YOR276W|YOL139C`\$weight  
[1] 1

Slot "data":\$`YOR276W|YER027C`  
Slot "data":\$`YOR276W|YER027C`\$weight  
[1] 1

Slot "data":\$`YOR276W|YKR048C`  
Slot "data":\$`YOR276W|YKR048C`\$weight  
[1] 1

Slot "data":\$`YOR304W|YBR245C`  
Slot "data":\$`YOR304W|YBR245C`\$weight  
[1] 1

Slot "data":\$`YOR304W|YLR347C`  
Slot "data":\$`YOR304W|YLR347C`\$weight  
[1] 1

Slot "data":\$`YOR319W|YDR155C`  
Slot "data":\$`YOR319W|YDR155C`\$weight  
[1] 1

Slot "data":\$`YOR319W|YER164W`  
Slot "data":\$`YOR319W|YER164W`\$weight  
[1] 1

Slot "data":\$`YOR319W|YML049C`  
Slot "data":\$`YOR319W|YML049C`\$weight  
[1] 1

Slot "data":\$`YOR319W|YPR188C`  
Slot "data":\$`YOR319W|YPR188C`\$weight  
[1] 1

Slot "data":\$`YOR341W|YBR154C`  
Slot "data":\$`YOR341W|YBR154C`\$weight  
[1] 1

Slot "data":\$`YOR341W|YOR340C`  
Slot "data":\$`YOR341W|YOR340C`\$weight  
[1] 1



```
Slot "data":$`YOR341W|YPR010C`  
Slot "data":$`YOR341W|YPR010C`$weight  
[1] 1
```

```
Slot "data":$`YOR351C|YHR027C`  
Slot "data":$`YOR351C|YHR027C`$weight  
[1] 1
```

```
Slot "data":$`YOR351C|YHR170W`  
Slot "data":$`YOR351C|YHR170W`$weight  
[1] 1
```

```
Slot "data":$`YOR351C|YMR323W`  
Slot "data":$`YOR351C|YMR323W`$weight  
[1] 1
```

```
Slot "data":$`YOR353C|YHR102W`  
Slot "data":$`YOR353C|YHR102W`$weight  
[1] 1
```

```
Slot "data":$`YOR386W|YPL104W`  
Slot "data":$`YOR386W|YPL104W`$weight  
[1] 1
```

```
Slot "data":$`YPL003W|YDL188C`  
Slot "data":$`YPL003W|YDL188C`$weight  
[1] 1
```

```
Slot "data":$`YPL022W|YBR195C`  
Slot "data":$`YPL022W|YBR195C`$weight  
[1] 1
```

```
Slot "data":$`YPL022W|YDL101C`  
Slot "data":$`YPL022W|YDL101C`$weight  
[1] 1
```

Slot "data":\$`YPL022W|YDR324C`  
Slot "data":\$`YPL022W|YDR324C`\$weight  
[1] 1

Slot "data":\$`YPL022W|YJL157C`  
Slot "data":\$`YPL022W|YJL157C`\$weight  
[1] 1

Slot "data":\$`YPL022W|YNL116W`  
Slot "data":\$`YPL022W|YNL116W`\$weight  
[1] 1

Slot "data":\$`YPL022W|YAL027W`  
Slot "data":\$`YPL022W|YAL027W`\$weight  
[1] 1

Slot "data":\$`YPL022W|YDL022W`  
Slot "data":\$`YPL022W|YDL022W`\$weight  
[1] 1

Slot "data":\$`YPL022W|YGR086C`  
Slot "data":\$`YPL022W|YGR086C`\$weight  
[1] 1

Slot "data":\$`YPL022W|YGR087C`  
Slot "data":\$`YPL022W|YGR087C`\$weight  
[1] 1

Slot "data":\$`YPL022W|YHL007C`  
Slot "data":\$`YPL022W|YHL007C`\$weight  
[1] 1

Slot "data":\$`YPL022W|YHR033W`  
Slot "data":\$`YPL022W|YHR033W`\$weight  
[1] 1

Slot "data":\$`YPL022W|YIL068C`  
Slot "data":\$`YPL022W|YIL068C`\$weight  
[1] 1

Slot "data":\$`YPL022W|YLL039C`  
Slot "data":\$`YPL022W|YLL039C`\$weight  
[1] 1

Slot "data":\$`YPL022W|YLR368W`  
Slot "data":\$`YPL022W|YLR368W`\$weight  
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Slot "data":\$`YPL022W|YLR430W`  
Slot "data":\$`YPL022W|YLR430W`\$weight  
[1] 1

Slot "data":\$`YPL022W|YLR438W`  
Slot "data":\$`YPL022W|YLR438W`\$weight  
[1] 1

Slot "data":\$`YPL022W|YOL059W`  
Slot "data":\$`YPL022W|YOL059W`\$weight  
[1] 1

Slot "data":\$`YPL022W|YPL004C`  
Slot "data":\$`YPL022W|YPL004C`\$weight  
[1] 1

Slot "data":\$`YPL026C|YPL028W`  
Slot "data":\$`YPL026C|YPL028W`\$weight  
[1] 1

Slot "data":\$`YPL031C|YDR226W`  
Slot "data":\$`YPL031C|YDR226W`\$weight  
[1] 1

Slot "data":\$`YPL031C|YFL030W`  
Slot "data":\$`YPL031C|YFL030W`\$weight  
[1] 1

Slot "data":\$`YPL031C|YGR233C`  
Slot "data":\$`YPL031C|YGR233C`\$weight  
[1] 1

Slot "data":\$`YPL031C|YGR234W`  
Slot "data":\$`YPL031C|YGR234W`\$weight  
[1] 1

Slot "data":\$`YPL031C|YIL050W`  
Slot "data":\$`YPL031C|YIL050W`\$weight  
[1] 1

Slot "data":\$`YPL031C|YJR104C`  
Slot "data":\$`YPL031C|YJR104C`\$weight  
[1] 1

Slot "data":\$`YPL051W|YKL206C`  
Slot "data":\$`YPL051W|YKL206C`\$weight  
[1] 1

Slot "data":\$`YPL074W|YNL088W`  
Slot "data":\$`YPL074W|YNL088W`\$weight  
[1] 1

Slot "data":\$`YPL074W|YGR086C`  
Slot "data":\$`YPL074W|YGR086C`\$weight  
[1] 1

Slot "data":\$`YPL074W|YPL004C`  
Slot "data":\$`YPL074W|YPL004C`\$weight  
[1] 1

Slot "data":\$`YPL111W|YBR011C`  
Slot "data":\$`YPL111W|YBR011C`\$weight  
[1] 1

Slot "data":\$`YPL111W|YEL034W`  
Slot "data":\$`YPL111W|YEL034W`\$weight  
[1] 1

Slot "data":\$`YPL111W|YKL085W`  
Slot "data":\$`YPL111W|YKL085W`\$weight  
[1] 1

Slot "data":\$`YPL115C|YDR141C`  
Slot "data":\$`YPL115C|YDR141C`\$weight  
[1] 1

Slot "data":\$`YPL115C|YGR270W`  
Slot "data":\$`YPL115C|YGR270W`\$weight  
[1] 1

Slot "data":\$`YPL115C|YIL055C`  
Slot "data":\$`YPL115C|YIL055C`\$weight  
[1] 1

Slot "data":\$`YPL126W|YHR183W`  
Slot "data":\$`YPL126W|YHR183W`\$weight  
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Slot "data":\$`YPL126W|YER047C`  
Slot "data":\$`YPL126W|YER047C`\$weight  
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Slot "data":\$`YPL126W|YGR256W`  
Slot "data":\$`YPL126W|YGR256W`\$weight  
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Slot "data":\$`YPL131W|YHR052W`  
Slot "data":\$`YPL131W|YHR052W`\$weight  
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Slot "data":\$`YPL131W|YPR016C`  
Slot "data":\$`YPL131W|YPR016C`\$weight  
[1] 1

Slot "data":\$`YPL135W|YCL017C`  
Slot "data":\$`YPL135W|YCL017C`\$weight  
[1] 1

Slot "data":\$`YPL139C|YNL330C`  
Slot "data":\$`YPL139C|YNL330C`\$weight  
[1] 1

Slot "data":\$`YPL139C|YOL004W`  
Slot "data":\$`YPL139C|YOL004W`\$weight  
[1] 1

Slot "data":\$`YPL139C|YPL181W`  
Slot "data":\$`YPL139C|YPL181W`\$weight  
[1] 1

Slot "data":\$`YPL140C|YDL029W`  
Slot "data":\$`YPL140C|YDL029W`\$weight  
[1] 1

Slot "data":\$`YPL140C|YBR260C`  
Slot "data":\$`YPL140C|YBR260C`\$weight  
[1] 1

Slot "data":\$`YPL140C|YCL028W`  
Slot "data":\$`YPL140C|YCL028W`\$weight  
[1] 1

Slot "data":\$`YPL140C|YDR190C`  
Slot "data":\$`YPL140C|YDR190C`\$weight  
[1] 1

Slot "data":\$`YPL140C|YEL060C`  
Slot "data":\$`YPL140C|YEL060C`\$weight  
[1] 1

Slot "data":\$`YPL140C|YHR027C`  
Slot "data":\$`YPL140C|YHR027C`\$weight  
[1] 1

Slot "data":\$`YPL140C|YIL094C`  
Slot "data":\$`YPL140C|YIL094C`\$weight  
[1] 1

Slot "data":\$`YPL140C|YJL095W`  
Slot "data":\$`YPL140C|YJL095W`\$weight  
[1] 1

Slot "data":\$`YPL140C|YJR072C`  
Slot "data":\$`YPL140C|YJR072C`\$weight  
[1] 1

Slot "data":\$`YPL140C|YMR275C`  
Slot "data":\$`YPL140C|YMR275C`\$weight  
[1] 1

Slot "data":\$`YPL140C|YNL037C`  
Slot "data":\$`YPL140C|YNL037C`\$weight  
[1] 1

Slot "data":\$`YPL140C|YPR108W`  
Slot "data":\$`YPL140C|YPR108W`\$weight  
[1] 1

Slot "data":\$`YPL149W|YAL012W`  
Slot "data":\$`YPL149W|YAL012W`\$weight  
[1] 1

Slot "data":\$`YPL149W|YJL167W`  
Slot "data":\$`YPL149W|YJL167W`\$weight  
[1] 1

Slot "data":\$`YPL149W|YMR058W`  
Slot "data":\$`YPL149W|YMR058W`\$weight  
[1] 1

Slot "data":\$`YPL150W|YBR249C`  
Slot "data":\$`YPL150W|YBR249C`\$weight  
[1] 1

Slot "data":\$`YPL150W|YGR086C`  
Slot "data":\$`YPL150W|YGR086C`\$weight  
[1] 1

Slot "data":\$`YPL150W|YHR179W`  
Slot "data":\$`YPL150W|YHR179W`\$weight  
[1] 1

Slot "data":\$`YPL150W|YKR048C`  
Slot "data":\$`YPL150W|YKR048C`\$weight  
[1] 1

Slot "data":\$`YPL150W|YLR438W`  
Slot "data":\$`YPL150W|YLR438W`\$weight  
[1] 1

Slot "data":\$`YPL150W|YPL004C`  
Slot "data":\$`YPL150W|YPL004C`\$weight  
[1] 1



Slot "data":\$`YPL151C|YDR188W`  
Slot "data":\$`YPL151C|YDR188W`\$weight  
[1] 1

Slot "data":\$`YPL151C|YGR240C`  
Slot "data":\$`YPL151C|YGR240C`\$weight  
[1] 1

Slot "data":\$`YPL151C|YJR064W`  
Slot "data":\$`YPL151C|YJR064W`\$weight  
[1] 1

Slot "data":\$`YPL153C|YDL101C`  
Slot "data":\$`YPL153C|YDL101C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YDL220C`  
Slot "data":\$`YPL153C|YDL220C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YNL189W`  
Slot "data":\$`YPL153C|YNL189W`\$weight  
[1] 1

Slot "data":\$`YPL153C|YBL003C`  
Slot "data":\$`YPL153C|YBL003C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YBL047C`  
Slot "data":\$`YPL153C|YBL047C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YBR011C`  
Slot "data":\$`YPL153C|YBR011C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YDR071C`  
Slot "data":\$`YPL153C|YDR071C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YER089C`  
Slot "data":\$`YPL153C|YER089C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YER111C`  
Slot "data":\$`YPL153C|YER111C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YGR090W`  
Slot "data":\$`YPL153C|YGR090W`\$weight  
[1] 1

Slot "data":\$`YPL153C|YGR270W`  
Slot "data":\$`YPL153C|YGR270W`\$weight  
[1] 1

Slot "data":\$`YPL153C|YJL074C`  
Slot "data":\$`YPL153C|YJL074C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YJL115W`  
Slot "data":\$`YPL153C|YJL115W`\$weight  
[1] 1

Slot "data":\$`YPL153C|YKL085W`  
Slot "data":\$`YPL153C|YKL085W`\$weight  
[1] 1

Slot "data":\$`YPL153C|YLR347C`  
Slot "data":\$`YPL153C|YLR347C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YMR135C`  
Slot "data":\$`YPL153C|YMR135C`\$weight  
[1] 1

Slot "data":\$`YPL153C|YPL128C`  
Slot "data":\$`YPL153C|YPL128C`\$weight  
[1] 1

Slot "data":\$`YPL164C|YPR191W`  
Slot "data":\$`YPL164C|YPR191W`\$weight  
[1] 1

Slot "data":\$`YPL170W|YGL008C`  
Slot "data":\$`YPL170W|YGL008C`\$weight  
[1] 1

Slot "data":\$`YPL170W|YLR289W`  
Slot "data":\$`YPL170W|YLR289W`\$weight  
[1] 1

Slot "data":\$`YPL179W|YKL193C`  
Slot "data":\$`YPL179W|YKL193C`\$weight  
[1] 1

Slot "data":\$`YPL194W|YLR288C`  
Slot "data":\$`YPL194W|YLR288C`\$weight  
[1] 1

Slot "data":\$`YPL194W|YOL094C`  
Slot "data":\$`YPL194W|YOL094C`\$weight  
[1] 1

Slot "data":\$`YPL194W|YPL029W`  
Slot "data":\$`YPL194W|YPL029W`\$weight  
[1] 1

```
Slot "data":$`YPL203W|YJL164C`  
Slot "data":$`YPL203W|YJL164C`$weight  
[1] 1
```

```
Slot "data":$`YPL203W|YKL166C`  
Slot "data":$`YPL203W|YKL166C`$weight  
[1] 1
```

```
Slot "data":$`YPL203W|YIL033C`  
Slot "data":$`YPL203W|YIL033C`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YBR125C`  
Slot "data":$`YPL204W|YBR125C`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YCR088W`  
Slot "data":$`YPL204W|YCR088W`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YDL047W`  
Slot "data":$`YPL204W|YDL047W`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YDL060W`  
Slot "data":$`YPL204W|YDL060W`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YER133W`  
Slot "data":$`YPL204W|YER133W`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YJL098W`  
Slot "data":$`YPL204W|YJL098W`$weight  
[1] 1
```

Slot "data":\$`YPL204W|YKR026C`  
Slot "data":\$`YPL204W|YKR026C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YNL113W`  
Slot "data":\$`YPL204W|YNL113W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YOR061W`  
Slot "data":\$`YPL204W|YOR061W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YAR014C`  
Slot "data":\$`YPL204W|YAR014C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YBL045C`  
Slot "data":\$`YPL204W|YBL045C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YBL047C`  
Slot "data":\$`YPL204W|YBL047C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YBL051C`  
Slot "data":\$`YPL204W|YBL051C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YBR009C`  
Slot "data":\$`YPL204W|YBR009C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YBR011C`  
Slot "data":\$`YPL204W|YBR011C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YBR225W`  
Slot "data":\$`YPL204W|YBR225W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YBR247C`  
Slot "data":\$`YPL204W|YBR247C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YDL065C`  
Slot "data":\$`YPL204W|YDL065C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YDL153C`  
Slot "data":\$`YPL204W|YDL153C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YDR023W`  
Slot "data":\$`YPL204W|YDR023W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YDR342C`  
Slot "data":\$`YPL204W|YDR342C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YEL015W`  
Slot "data":\$`YPL204W|YEL015W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YEL034W`  
Slot "data":\$`YPL204W|YEL034W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YER006W`  
Slot "data":\$`YPL204W|YER006W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YER138C`  
Slot "data":\$`YPL204W|YER138C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YFR001W`  
Slot "data":\$`YPL204W|YFR001W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YGL111W`  
Slot "data":\$`YPL204W|YGL111W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YGL197W`  
Slot "data":\$`YPL204W|YGL197W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YGR086C`  
Slot "data":\$`YPL204W|YGR086C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YGR155W`  
Slot "data":\$`YPL204W|YGR155W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YHR098C`  
Slot "data":\$`YPL204W|YHR098C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YHR179W`  
Slot "data":\$`YPL204W|YHR179W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YHR193C`  
Slot "data":\$`YPL204W|YHR193C`\$weight  
[1] 1

```
Slot "data":$`YPL204W|YJR134C`  
Slot "data":$`YPL204W|YJR134C`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YKL056C`  
Slot "data":$`YPL204W|YKL056C`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YKL085W`  
Slot "data":$`YPL204W|YKL085W`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YKL140W`  
Slot "data":$`YPL204W|YKL140W`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YKL143W`  
Slot "data":$`YPL204W|YKL143W`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YKR028W`  
Slot "data":$`YPL204W|YKR028W`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YLL001W`  
Slot "data":$`YPL204W|YLL001W`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YLL013C`  
Slot "data":$`YPL204W|YLL013C`$weight  
[1] 1
```

```
Slot "data":$`YPL204W|YLL026W`  
Slot "data":$`YPL204W|YLL026W`$weight  
[1] 1
```



Slot "data":\$`YPL204W|YLR304C`  
Slot "data":\$`YPL204W|YLR304C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YLR310C`  
Slot "data":\$`YPL204W|YLR310C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YLR438W`  
Slot "data":\$`YPL204W|YLR438W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YML074C`  
Slot "data":\$`YPL204W|YML074C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YML091C`  
Slot "data":\$`YPL204W|YML091C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YMR307W`  
Slot "data":\$`YPL204W|YMR307W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YNL027W`  
Slot "data":\$`YPL204W|YNL027W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YNL118C`  
Slot "data":\$`YPL204W|YNL118C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YNL207W`  
Slot "data":\$`YPL204W|YNL207W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YNL272C`  
Slot "data":\$`YPL204W|YNL272C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YOL149W`  
Slot "data":\$`YPL204W|YOL149W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YOR215C`  
Slot "data":\$`YPL204W|YOR215C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YOR232W`  
Slot "data":\$`YPL204W|YOR232W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YOR332W`  
Slot "data":\$`YPL204W|YOR332W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YPL004C`  
Slot "data":\$`YPL204W|YPL004C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YPL078C`  
Slot "data":\$`YPL204W|YPL078C`\$weight  
[1] 1

Slot "data":\$`YPL204W|YPR160W`  
Slot "data":\$`YPL204W|YPR160W`\$weight  
[1] 1

Slot "data":\$`YPL204W|YPR181C`  
Slot "data":\$`YPL204W|YPR181C`\$weight  
[1] 1

```
Slot "data":$`YPL235W|YDR190C`  
Slot "data":$`YPL235W|YDR190C`$weight  
[1] 1
```

```
Slot "data":$`YPL236C|YDL190C`  
Slot "data":$`YPL236C|YDL190C`$weight  
[1] 1
```

```
Slot "data":$`YPL256C|YBR160W`  
Slot "data":$`YPL256C|YBR160W`$weight  
[1] 1
```

```
Slot "data":$`YPL256C|YBR039W`  
Slot "data":$`YPL256C|YBR039W`$weight  
[1] 1
```

```
Slot "data":$`YPL256C|YEL030W`  
Slot "data":$`YPL256C|YEL030W`$weight  
[1] 1
```

```
Slot "data":$`YPL259C|YHR052W`  
Slot "data":$`YPL259C|YHR052W`$weight  
[1] 1
```

```
Slot "data":$`YPL259C|YLR196W`  
Slot "data":$`YPL259C|YLR196W`$weight  
[1] 1
```

```
Slot "data":$`YPL259C|YBL104C`  
Slot "data":$`YPL259C|YBL104C`$weight  
[1] 1
```

```
Slot "data":$`YPL259C|YCL059C`  
Slot "data":$`YPL259C|YCL059C`$weight  
[1] 1
```

Slot "data":\$`YPL259C|YER165W`  
Slot "data":\$`YPL259C|YER165W`\$weight  
[1] 1

Slot "data":\$`YPL259C|YHR027C`  
Slot "data":\$`YPL259C|YHR027C`\$weight  
[1] 1

Slot "data":\$`YPL259C|YKL010C`  
Slot "data":\$`YPL259C|YKL010C`\$weight  
[1] 1

Slot "data":\$`YPL259C|YKL135C`  
Slot "data":\$`YPL259C|YKL135C`\$weight  
[1] 1

Slot "data":\$`YPL259C|YLR328W`  
Slot "data":\$`YPL259C|YLR328W`\$weight  
[1] 1

Slot "data":\$`YPL259C|YNL132W`  
Slot "data":\$`YPL259C|YNL132W`\$weight  
[1] 1

Slot "data":\$`YPL259C|YNL308C`  
Slot "data":\$`YPL259C|YNL308C`\$weight  
[1] 1

Slot "data":\$`YPL259C|YOL010W`  
Slot "data":\$`YPL259C|YOL010W`\$weight  
[1] 1

Slot "data":\$`YPL259C|YOL077C`  
Slot "data":\$`YPL259C|YOL077C`\$weight  
[1] 1

Slot "data":\$`YPL259C|YOR187W`  
Slot "data":\$`YPL259C|YOR187W`\$weight  
[1] 1

Slot "data":\$`YPL259C|YPL043W`  
Slot "data":\$`YPL259C|YPL043W`\$weight  
[1] 1

Slot "data":\$`YPL259C|YPL093W`  
Slot "data":\$`YPL259C|YPL093W`\$weight  
[1] 1

Slot "data":\$`YPL259C|YPR016C`  
Slot "data":\$`YPL259C|YPR016C`\$weight  
[1] 1

Slot "data":\$`YPL259C|YPR029C`  
Slot "data":\$`YPL259C|YPR029C`\$weight  
[1] 1

Slot "data":\$`YPL259C|YPR159W`  
Slot "data":\$`YPL259C|YPR159W`\$weight  
[1] 1

Slot "data":\$`YPR015C|YDR395W`  
Slot "data":\$`YPR015C|YDR395W`\$weight  
[1] 1

Slot "data":\$`YPR015C|YHR046C`  
Slot "data":\$`YPR015C|YHR046C`\$weight  
[1] 1

Slot "data":\$`YPR015C|YIL070C`  
Slot "data":\$`YPR015C|YIL070C`\$weight  
[1] 1

Slot "data":\$`YPR015C|YMR012W`  
Slot "data":\$`YPR015C|YMR012W`\$weight  
[1] 1

Slot "data":\$`YPR015C|YMR105C`  
Slot "data":\$`YPR015C|YMR105C`\$weight  
[1] 1

Slot "data":\$`YPR015C|YOR207C`  
Slot "data":\$`YPR015C|YOR207C`\$weight  
[1] 1

Slot "data":\$`YPR017C|YFL038C`  
Slot "data":\$`YPR017C|YFL038C`\$weight  
[1] 1

Slot "data":\$`YPR017C|YGR103W`  
Slot "data":\$`YPR017C|YGR103W`\$weight  
[1] 1

Slot "data":\$`YPR017C|YMR246W`  
Slot "data":\$`YPR017C|YMR246W`\$weight  
[1] 1

Slot "data":\$`YPR017C|YDR101C`  
Slot "data":\$`YPR017C|YDR101C`\$weight  
[1] 1

Slot "data":\$`YPR017C|YFL005W`  
Slot "data":\$`YPR017C|YFL005W`\$weight  
[1] 1

Slot "data":\$`YPR017C|YJL122W`  
Slot "data":\$`YPR017C|YJL122W`\$weight  
[1] 1

Slot "data":\$`YPR017C|YLR397C`  
Slot "data":\$`YPR017C|YLR397C`\$weight  
[1] 1

Slot "data":\$`YPR017C|YPL093W`  
Slot "data":\$`YPR017C|YPL093W`\$weight  
[1] 1

Slot "data":\$`YPR018W|YNL189W`  
Slot "data":\$`YPR018W|YNL189W`\$weight  
[1] 1

Slot "data":\$`YPR018W|YLR347C`  
Slot "data":\$`YPR018W|YLR347C`\$weight  
[1] 1

Slot "data":\$`YPR054W|YHR030C`  
Slot "data":\$`YPR054W|YHR030C`\$weight  
[1] 1

Slot "data":\$`YPR054W|YBL045C`  
Slot "data":\$`YPR054W|YBL045C`\$weight  
[1] 1

Slot "data":\$`YPR054W|YBR018C`  
Slot "data":\$`YPR054W|YBR018C`\$weight  
[1] 1

Slot "data":\$`YPR054W|YJL001W`  
Slot "data":\$`YPR054W|YJL001W`\$weight  
[1] 1

Slot "data":\$`YPR054W|YJL026W`  
Slot "data":\$`YPR054W|YJL026W`\$weight  
[1] 1

Slot "data":\$`YPR054W|YKL029C`  
Slot "data":\$`YPR054W|YKL029C`\$weight  
[1] 1

Slot "data":\$`YPR054W|YOR027W`  
Slot "data":\$`YPR054W|YOR027W`\$weight  
[1] 1

Slot "data":\$`YPR054W|YOR299W`  
Slot "data":\$`YPR054W|YOR299W`\$weight  
[1] 1

Slot "data":\$`YPR054W|YPR191W`  
Slot "data":\$`YPR054W|YPR191W`\$weight  
[1] 1

Slot "data":\$`YPR073C|YPL082C`  
Slot "data":\$`YPR073C|YPL082C`\$weight  
[1] 1

Slot "data":\$`YPR093C|YDR131C`  
Slot "data":\$`YPR093C|YDR131C`\$weight  
[1] 1

Slot "data":\$`YPR093C|YNL135C`  
Slot "data":\$`YPR093C|YNL135C`\$weight  
[1] 1

Slot "data":\$`YPR093C|YDL140C`  
Slot "data":\$`YPR093C|YDL140C`\$weight  
[1] 1

Slot "data":\$`YPR093C|YGL070C`  
Slot "data":\$`YPR093C|YGL070C`\$weight  
[1] 1



Slot "data":\$`YPR093C|YIL021W`  
Slot "data":\$`YPR093C|YIL021W`\$weight  
[1] 1

Slot "data":\$`YPR093C|YOL005C`  
Slot "data":\$`YPR093C|YOL005C`\$weight  
[1] 1

Slot "data":\$`YPR104C|YDR225W`  
Slot "data":\$`YPR104C|YDR225W`\$weight  
[1] 1

Slot "data":\$`YPR104C|YKR026C`  
Slot "data":\$`YPR104C|YKR026C`\$weight  
[1] 1

Slot "data":\$`YPR104C|YBR009C`  
Slot "data":\$`YPR104C|YBR009C`\$weight  
[1] 1

Slot "data":\$`YPR104C|YDR174W`  
Slot "data":\$`YPR104C|YDR174W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YDL192W`  
Slot "data":\$`YPR110C|YDL192W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YDR388W`  
Slot "data":\$`YPR110C|YDR388W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YER025W`  
Slot "data":\$`YPR110C|YER025W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YGL137W`  
Slot "data":\$`YPR110C|YGL137W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YHR183W`  
Slot "data":\$`YPR110C|YHR183W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YIL128W`  
Slot "data":\$`YPR110C|YIL128W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YNL113W`  
Slot "data":\$`YPR110C|YNL113W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YOR341W`  
Slot "data":\$`YPR110C|YOR341W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YBL015W`  
Slot "data":\$`YPR110C|YBL015W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YBL076C`  
Slot "data":\$`YPR110C|YBL076C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YBR150C`  
Slot "data":\$`YPR110C|YBR150C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YBR154C`  
Slot "data":\$`YPR110C|YBR154C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YBR218C`  
Slot "data":\$`YPR110C|YBR218C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YBR249C`  
Slot "data":\$`YPR110C|YBR249C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YDL137W`  
Slot "data":\$`YPR110C|YDL137W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YDL185W`  
Slot "data":\$`YPR110C|YDL185W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YDR141C`  
Slot "data":\$`YPR110C|YDR141C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YDR214W`  
Slot "data":\$`YPR110C|YDR214W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YDR216W`  
Slot "data":\$`YPR110C|YDR216W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YDR453C`  
Slot "data":\$`YPR110C|YDR453C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YER021W`  
Slot "data":\$`YPR110C|YER021W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YER138C`  
Slot "data":\$`YPR110C|YER138C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YFL042C`  
Slot "data":\$`YPR110C|YFL042C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YGL016W`  
Slot "data":\$`YPR110C|YGL016W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YGL026C`  
Slot "data":\$`YPR110C|YGL026C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YGL062W`  
Slot "data":\$`YPR110C|YGL062W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YGL245W`  
Slot "data":\$`YPR110C|YGL245W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YHL030W`  
Slot "data":\$`YPR110C|YHL030W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YHR112C`  
Slot "data":\$`YPR110C|YHR112C`\$weight  
[1] 1

Slot "data":\$`YPR110C|YKL085W`  
Slot "data":\$`YPR110C|YKL085W`\$weight  
[1] 1

```
Slot "data":$`YPR110C|YKL104C`  
Slot "data":$`YPR110C|YKL104C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YKL144C`  
Slot "data":$`YPR110C|YKL144C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YKL218C`  
Slot "data":$`YPR110C|YKL218C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YLR086W`  
Slot "data":$`YPR110C|YLR086W`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YMR285C`  
Slot "data":$`YPR110C|YMR285C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YMR303C`  
Slot "data":$`YPR110C|YMR303C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YNL229C`  
Slot "data":$`YPR110C|YNL229C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YNL248C`  
Slot "data":$`YPR110C|YNL248C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YNL308C`  
Slot "data":$`YPR110C|YNL308C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YNR003C`  
Slot "data":$`YPR110C|YNR003C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YNR016C`  
Slot "data":$`YPR110C|YNR016C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YOR116C`  
Slot "data":$`YPR110C|YOR116C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YOR136W`  
Slot "data":$`YPR110C|YOR136W`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YOR207C`  
Slot "data":$`YPR110C|YOR207C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YOR332W`  
Slot "data":$`YPR110C|YOR332W`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YPL160W`  
Slot "data":$`YPR110C|YPL160W`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YPR010C`  
Slot "data":$`YPR110C|YPR010C`$weight  
[1] 1
```

```
Slot "data":$`YPR110C|YPR067W`  
Slot "data":$`YPR110C|YPR067W`$weight  
[1] 1
```

Slot "data":\$`YPR110C|YPR187W`  
Slot "data":\$`YPR110C|YPR187W`\$weight  
[1] 1

Slot "data":\$`YPR110C|YPR190C`  
Slot "data":\$`YPR110C|YPR190C`\$weight  
[1] 1

Slot "data":\$`YPR111W|YHR193C`  
Slot "data":\$`YPR111W|YHR193C`\$weight  
[1] 1

Slot "data":\$`YPR111W|YIL106W`  
Slot "data":\$`YPR111W|YIL106W`\$weight  
[1] 1

Slot "data":\$`YPR111W|YOR136W`  
Slot "data":\$`YPR111W|YOR136W`\$weight  
[1] 1

Slot "data":\$`YPR111W|YOR210W`  
Slot "data":\$`YPR111W|YOR210W`\$weight  
[1] 1

Slot "data":\$`YPR111W|YOR335C`  
Slot "data":\$`YPR111W|YOR335C`\$weight  
[1] 1

Slot "data":\$`YPR111W|YPR122W`  
Slot "data":\$`YPR111W|YPR122W`\$weight  
[1] 1

Slot "data":\$`YPR111W|YPR160W`  
Slot "data":\$`YPR111W|YPR160W`\$weight  
[1] 1

Slot "data":\$`YPR119W|YBR160W`  
Slot "data":\$`YPR119W|YBR160W`\$weight  
[1] 1

Slot "data":\$`YPR137W|YBL004W`  
Slot "data":\$`YPR137W|YBL004W`\$weight  
[1] 1

Slot "data":\$`YPR137W|YDR300C`  
Slot "data":\$`YPR137W|YDR300C`\$weight  
[1] 1

Slot "data":\$`YPR137W|YGL146C`  
Slot "data":\$`YPR137W|YGL146C`\$weight  
[1] 1

Slot "data":\$`YPR137W|YOL078W`  
Slot "data":\$`YPR137W|YOL078W`\$weight  
[1] 1

Slot "data":\$`YPR137W|YOR310C`  
Slot "data":\$`YPR137W|YOR310C`\$weight  
[1] 1

Slot "data":\$`YPR165W|YOR230W`  
Slot "data":\$`YPR165W|YOR230W`\$weight  
[1] 1

Slot "data":\$`YPR165W|YEL071W`  
Slot "data":\$`YPR165W|YEL071W`\$weight  
[1] 1

Slot "data":\$`YPR165W|YFR044C`  
Slot "data":\$`YPR165W|YFR044C`\$weight  
[1] 1



```
Slot "data":$`YPR165W|YJR016C`  
Slot "data":$`YPR165W|YJR016C`$weight  
[1] 1
```

```
Slot "data":$`YPR165W|YLR153C`  
Slot "data":$`YPR165W|YLR153C`$weight  
[1] 1
```

```
Slot "data":$`YPR165W|YLR438W`  
Slot "data":$`YPR165W|YLR438W`$weight  
[1] 1
```

```
Slot "data":$`YPR165W|YPL028W`  
Slot "data":$`YPR165W|YPL028W`$weight  
[1] 1
```

```
Slot "data":$`YPR165W|YPL262W`  
Slot "data":$`YPR165W|YPL262W`$weight  
[1] 1
```

```
Slot "data":$`YPR178W|YDL029W`  
Slot "data":$`YPR178W|YDL029W`$weight  
[1] 1
```

```
Slot "data":$`YPR178W|YOR027W`  
Slot "data":$`YPR178W|YOR027W`$weight  
[1] 1
```

```
Slot "defaults":  
Slot "defaults":$weight  
[1] 1
```

```
Slot "nodeData":  
An object of class "attrData"  
Slot "data":  
list()  
Slot "defaults":
```

list()

Slot "nodes":

[1]	"YAL015C"	"YAL017W"	"YAL021C"	"YAL036C"	"YAR003W"	"YAR007C"
[7]	"YAR019C"	"YBL021C"	"YBL026W"	"YBL036C"	"YBL049W"	"YBL056W"
[13]	"YBL088C"	"YBR017C"	"YBR055C"	"YBR059C"	"YBR082C"	"YBR083W"
[19]	"YBR088C"	"YBR094W"	"YBR103W"	"YBR109C"	"YBR114W"	"YBR125C"
[25]	"YBR130C"	"YBR135W"	"YBR136W"	"YBR155W"	"YBR160W"	"YBR175W"
[31]	"YBR195C"	"YBR198C"	"YBR203W"	"YBR217W"	"YBR223C"	"YBR234C"
[37]	"YBR264C"	"YBR267W"	"YBR274W"	"YBR276C"	"YBR280C"	"YBR288C"
[43]	"YCL011C"	"YCL039W"	"YCR001W"	"YCR002C"	"YCR008W"	"YCR009C"
[49]	"YCR014C"	"YCR057C"	"YCR077C"	"YCR079W"	"YCR084C"	"YCR088W"
[55]	"YCR091W"	"YCR092C"	"YDL003W"	"YDL006W"	"YDL013W"	"YDL017W"
[61]	"YDL025C"	"YDL029W"	"YDL043C"	"YDL047W"	"YDL059C"	"YDL060W"
[67]	"YDL074C"	"YDL100C"	"YDL101C"	"YDL116W"	"YDL132W"	"YDL134C"
[73]	"YDL145C"	"YDL147W"	"YDL156W"	"YDL164C"	"YDL175C"	"YDL179W"
[79]	"YDL188C"	"YDL190C"	"YDL192W"	"YDL193W"	"YDL195W"	"YDL200C"
[85]	"YDL213C"	"YDL220C"	"YDL225W"	"YDR030C"	"YDR075W"	"YDR076W"
[91]	"YDR092W"	"YDR097C"	"YDR099W"	"YDR113C"	"YDR128W"	"YDR129C"
[97]	"YDR131C"	"YDR138W"	"YDR142C"	"YDR143C"	"YDR146C"	"YDR177W"
[103]	"YDR200C"	"YDR217C"	"YDR219C"	"YDR225W"	"YDR227W"	"YDR247W"
[109]	"YDR260C"	"YDR266C"	"YDR267C"	"YDR283C"	"YDR306C"	"YDR313C"
[115]	"YDR316W"	"YDR324C"	"YDR328C"	"YDR335W"	"YDR339C"	"YDR365C"
[121]	"YDR369C"	"YDR386W"	"YDR388W"	"YDR394W"	"YDR395W"	"YDR398W"
[127]	"YDR419W"	"YDR436W"	"YDR460W"	"YDR477W"	"YDR480W"	"YDR482C"
[133]	"YDR488C"	"YDR490C"	"YDR499W"	"YDR510W"	"YDR523C"	"YEL021W"
[139]	"YEL056W"	"YER007W"	"YER012W"	"YER017C"	"YER020W"	"YER025W"
[145]	"YER041W"	"YER054C"	"YER059W"	"YER066C-A"	"YER075C"	"YER082C"
[151]	"YER095W"	"YER100W"	"YER112W"	"YER117W"	"YER125W"	"YER133W"
[157]	"YER136W"	"YER142C"	"YER161C"	"YER171W"	"YER173W"	"YER177W"
[163]	"YER179W"	"YFL008W"	"YFL009W"	"YFL014W"	"YFL033C"	"YFL034C-B"
[169]	"YFL034W"	"YFL038C"	"YFR003C"	"YFR014C"	"YFR016C"	"YFR021W"
[175]	"YFR024C-A"	"YFR028C"	"YFR040W"	"YGL003C"	"YGL004C"	"YGL035C"
[181]	"YGL058W"	"YGL081W"	"YGL087C"	"YGL090W"	"YGL100W"	"YGL115W"
[187]	"YGL116W"	"YGL131C"	"YGL137W"	"YGL158W"	"YGL163C"	"YGL174W"
[193]	"YGL179C"	"YGL190C"	"YGL208W"	"YGL213C"	"YGL220W"	"YGL237C"
[199]	"YGL244W"	"YGR040W"	"YGR052W"	"YGR054W"	"YGR067C"	"YGR083C"
[205]	"YGR092W"	"YGR103W"	"YGR173W"	"YGR200C"	"YGR223C"	"YGR252W"
[211]	"YGR258C"	"YGR262C"	"YGR280C"	"YHL010C"	"YHR014W"	"YHR030C"
[217]	"YHR052W"	"YHR073W"	"YHR082C"	"YHR105W"	"YHR107C"	"YHR115C"
[223]	"YHR119W"	"YHR120W"	"YHR135C"	"YHR152W"	"YHR166C"	"YHR169W"
[229]	"YHR183W"	"YHR186C"	"YHR188C"	"YHR196W"	"YHR197W"	"YHR199C"
[235]	"YIL007C"	"YIL035C"	"YIL046W"	"YIL061C"	"YIL063C"	"YIL066C"
[241]	"YIL079C"	"YIL095W"	"YIL113W"	"YIL128W"	"YIL131C"	"YIL142W"
[247]	"YIL143C"	"YIL147C"	"YIR001C"	"YIR005W"	"YIR034C"	"YJL005W"
[253]	"YJL020C"	"YJL042W"	"YJL044C"	"YJL068C"	"YJL069C"	"YJL090C"

[259]	"YJL092W"	"YJL098W"	"YJL106W"	"YJL128C"	"YJL138C"	"YJL141C"
[265]	"YJL149W"	"YJL157C"	"YJL164C"	"YJL165C"	"YJL173C"	"YJL187C"
[271]	"YJR007W"	"YJR017C"	"YJR022W"	"YJR035W"	"YJR042W"	"YJR052W"
[277]	"YJR053W"	"YJR061W"	"YJR062C"	"YJR068W"	"YJR076C"	"YJR090C"
[283]	"YJR110W"	"YKL011C"	"YKL021C"	"YKL048C"	"YKL078W"	"YKL095W"
[289]	"YKL103C"	"YKL108W"	"YKL113C"	"YKL139W"	"YKL161C"	"YKL166C"
[295]	"YKL189W"	"YKL190W"	"YKL193C"	"YKL210W"	"YKL215C"	"YKR026C"
[301]	"YKR036C"	"YKR055W"	"YLL010C"	"YLL011W"	"YLL019C"	"YLL036C"
[307]	"YLL050C"	"YLR006C"	"YLR016C"	"YLR019W"	"YLR074C"	"YLR096W"
[313]	"YLR097C"	"YLR113W"	"YLR148W"	"YLR175W"	"YLR186W"	"YLR196W"
[319]	"YLR208W"	"YLR216C"	"YLR222C"	"YLR229C"	"YLR233C"	"YLR238W"
[325]	"YLR247C"	"YLR248W"	"YLR262C"	"YLR263W"	"YLR288C"	"YLR291C"
[331]	"YLR293C"	"YLR306W"	"YLR314C"	"YLR320W"	"YLR340W"	"YLR352W"
[337]	"YLR383W"	"YLR403W"	"YLR427W"	"YLR433C"	"YLR442C"	"YML016C"
[343]	"YML029W"	"YML032C"	"YML057W"	"YML058W"	"YML064C"	"YML088W"
[349]	"YML095C"	"YML102W"	"YML112W"	"YML115C"	"YMR001C"	"YMR022W"
[355]	"YMR036C"	"YMR049C"	"YMR055C"	"YMR059W"	"YMR093W"	"YMR094W"
[361]	"YMR104C"	"YMR106C"	"YMR116C"	"YMR117C"	"YMR137C"	"YMR139W"
[367]	"YMR146C"	"YMR167W"	"YMR198W"	"YMR199W"	"YMR201C"	"YMR205C"
[373]	"YMR235C"	"YMR246W"	"YMR284W"	"YMR291W"	"YMR311C"	"YNL006W"
[379]	"YNL023C"	"YNL032W"	"YNL035C"	"YNL053W"	"YNL056W"	"YNL061W"
[385]	"YNL068C"	"YNL088W"	"YNL090W"	"YNL093W"	"YNL094W"	"YNL098C"
[391]	"YNL099C"	"YNL106C"	"YNL113W"	"YNL116W"	"YNL128W"	"YNL135C"
[397]	"YNL154C"	"YNL157W"	"YNL161W"	"YNL175C"	"YNL180C"	"YNL182C"
[403]	"YNL189W"	"YNL230C"	"YNL244C"	"YNL250W"	"YNL260C"	"YNL290W"
[409]	"YNL307C"	"YNL311C"	"YNL312W"	"YNL317W"	"YNL323W"	"YNR010W"
[415]	"YNR019W"	"YOL006C"	"YOL045W"	"YOL054W"	"YOL062C"	"YOL087C"
[421]	"YOL094C"	"YOL100W"	"YOL102C"	"YOL108C"	"YOL113W"	"YOL115W"
[427]	"YOL126C"	"YOL128C"	"YOL133W"	"YOL139C"	"YOR005C"	"YOR026W"
[433]	"YOR043W"	"YOR061W"	"YOR080W"	"YOR089C"	"YOR090C"	"YOR125C"
[439]	"YOR174W"	"YOR181W"	"YOR191W"	"YOR212W"	"YOR227W"	"YOR229W"
[445]	"YOR230W"	"YOR272W"	"YOR276W"	"YOR304W"	"YOR319W"	"YOR341W"
[451]	"YOR351C"	"YOR353C"	"YOR386W"	"YPL003W"	"YPL022W"	"YPL026C"
[457]	"YPL031C"	"YPL051W"	"YPL074W"	"YPL111W"	"YPL115C"	"YPL126W"
[463]	"YPL131W"	"YPL135W"	"YPL139C"	"YPL140C"	"YPL149W"	"YPL150W"
[469]	"YPL151C"	"YPL153C"	"YPL164C"	"YPL170W"	"YPL179W"	"YPL194W"
[475]	"YPL203W"	"YPL204W"	"YPL235W"	"YPL236C"	"YPL256C"	"YPL259C"
[481]	"YPR015C"	"YPR017C"	"YPR018W"	"YPR054W"	"YPR073C"	"YPR093C"
[487]	"YPR104C"	"YPR110C"	"YPR111W"	"YPR119W"	"YPR137W"	"YPR165W"
[493]	"YPR178W"	"Q0032"	"Q0050"	"Q0092"	"REP1"	"YAL002W"
[499]	"YAL003W"	"YAL012W"	"YAL016W"	"YAL019W"	"YAL025C"	"YAL027W"
[505]	"YAL029C"	"YAL035W"	"YAL047C"	"YAL049C"	"YAL059W"	"YAR002W"
[511]	"YAR009C"	"YAR014C"	"YAR073W"	"YBL002W"	"YBL003C"	"YBL004W"
[517]	"YBL007C"	"YBL008W"	"YBL015W"	"YBL016W"	"YBL017C"	"YBL022C"
[523]	"YBL023C"	"YBL029W"	"YBL030C"	"YBL034C"	"YBL039C"	"YBL041W"

[529]	"YBL044W"	"YBL045C"	"YBL046W"	"YBL047C"	"YBL051C"	"YBL058W"
[535]	"YBL061C"	"YBL064C"	"YBL066C"	"YBL076C"	"YBL080C"	"YBL091C"
[541]	"YBL104C"	"YBL108W"	"YBR009C"	"YBR010W"	"YBR011C"	"YBR014C"
[547]	"YBR018C"	"YBR025C"	"YBR028C"	"YBR035C"	"YBR039W"	"YBR049C"
[553]	"YBR057C"	"YBR063C"	"YBR078W"	"YBR079C"	"YBR080C"	"YBR081C"
[559]	"YBR085W"	"YBR087W"	"YBR098W"	"YBR105C"	"YBR112C"	"YBR120C"
[565]	"YBR121C"	"YBR126C"	"YBR129C"	"YBR133C"	"YBR139W"	"YBR140C"
[571]	"YBR142W"	"YBR143C"	"YBR145W"	"YBR149W"	"YBR150C"	"YBR154C"
[577]	"YBR166C"	"YBR170C"	"YBR179C"	"YBR184W"	"YBR187W"	"YBR202W"
[583]	"YBR205W"	"YBR208C"	"YBR218C"	"YBR225W"	"YBR227C"	"YBR228W"
[589]	"YBR242W"	"YBR245C"	"YBR247C"	"YBR249C"	"YBR252W"	"YBR260C"
[595]	"YBR272C"	"YBR281C"	"YBR286W"	"YCL010C"	"YCL014W"	"YCL017C"
[601]	"YCL028W"	"YCL029C"	"YCL030C"	"YCL035C"	"YCL042W"	"YCL043C"
[607]	"YCL050C"	"YCL054W"	"YCL059C"	"YCR030C"	"YCR033W"	"YCR035C"
[613]	"YCR048W"	"YCR053W"	"YCR066W"	"YCR073C"	"YCR076C"	"YCR087W"
[619]	"YCR093W"	"YDL007W"	"YDL014W"	"YDL022W"	"YDL031W"	"YDL040C"
[625]	"YDL042C"	"YDL051W"	"YDL052C"	"YDL056W"	"YDL063C"	"YDL065C"
[631]	"YDL078C"	"YDL080C"	"YDL084W"	"YDL086W"	"YDL097C"	"YDL108W"
[637]	"YDL111C"	"YDL112W"	"YDL113C"	"YDL117W"	"YDL124W"	"YDL137W"
[643]	"YDL140C"	"YDL148C"	"YDL153C"	"YDL155W"	"YDL159W"	"YDL160C"
[649]	"YDL165W"	"YDL171C"	"YDL185W"	"YDL204W"	"YDL208W"	"YDL215C"
[655]	"YDL235C"	"YDR001C"	"YDR002W"	"YDR006C"	"YDR009W"	"YDR017C"
[661]	"YDR021W"	"YDR022C"	"YDR023W"	"YDR028C"	"YDR032C"	"YDR036C"
[667]	"YDR037W"	"YDR049W"	"YDR071C"	"YDR074W"	"YDR080W"	"YDR085C"
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[679]	"YDR116C"	"YDR122W"	"YDR127W"	"YDR130C"	"YDR137W"	"YDR139C"
[685]	"YDR141C"	"YDR148C"	"YDR150W"	"YDR152W"	"YDR155C"	"YDR158W"
[691]	"YDR162C"	"YDR168W"	"YDR169C"	"YDR170C"	"YDR170W-A"	"YDR174W"
[697]	"YDR175C"	"YDR188W"	"YDR190C"	"YDR194C"	"YDR198C"	"YDR211W"
[703]	"YDR212W"	"YDR214W"	"YDR216W"	"YDR224C"	"YDR226W"	"YDR229W"
[709]	"YDR233C"	"YDR238C"	"YDR239C"	"YDR240C"	"YDR243C"	"YDR255C"
[715]	"YDR279W"	"YDR289C"	"YDR293C"	"YDR298C"	"YDR299W"	"YDR300C"
[721]	"YDR301W"	"YDR310C"	"YDR312W"	"YDR326C"	"YDR341C"	"YDR342C"
[727]	"YDR343C"	"YDR353W"	"YDR356W"	"YDR359C"	"YDR361C"	"YDR372C"
[733]	"YDR381W"	"YDR407C"	"YDR412W"	"YDR416W"	"YDR422C"	"YDR424C"
[739]	"YDR427W"	"YDR429C"	"YDR432W"	"YDR448W"	"YDR449C"	"YDR453C"
[745]	"YDR457W"	"YDR465C"	"YDR473C"	"YDR496C"	"YDR507C"	"YDR516C"
[751]	"YDR517W"	"YDR529C"	"YEL002C"	"YEL013W"	"YEL015W"	"YEL023C"
[757]	"YEL024W"	"YEL026W"	"YEL030W"	"YEL032W"	"YEL034W"	"YEL037C"
[763]	"YEL051W"	"YEL055C"	"YEL060C"	"YEL061C"	"YEL062W"	"YEL064C"
[769]	"YEL071W"	"YER002W"	"YER003C"	"YER006W"	"YER009W"	"YER015W"
[775]	"YER018C"	"YER021W"	"YER023W"	"YER027C"	"YER029C"	"YER030W"
[781]	"YER031C"	"YER043C"	"YER047C"	"YER049W"	"YER052C"	"YER057C"
[787]	"YER062C"	"YER067W"	"YER070W"	"YER073W"	"YER077C"	"YER078C"
[793]	"YER083C"	"YER084W"	"YER089C"	"YER090W"	"YER091C"	"YER093C"

[799]	"YER094C"	"YER098W"	"YER099C"	"YER111C"	"YER114C"	"YER120W"
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[817]	"YER174C"	"YER178W"	"YER182W"	"YFL002C"	"YFL005W"	"YFL006W"
[823]	"YFL007W"	"YFL016C"	"YFL018C"	"YFL022C"	"YFL024C"	"YFL030W"
[829]	"YFL042C"	"YFL045C"	"YFL053W"	"YFR001W"	"YFR004W"	"YFR008W"
[835]	"YFR011C"	"YFR015C"	"YFR017C"	"YFR024C"	"YFR030W"	"YFR039C"
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[853]	"YGL049C"	"YGL060W"	"YGL062W"	"YGL068W"	"YGL070C"	"YGL092W"
[859]	"YGL097W"	"YGL104C"	"YGL105W"	"YGL106W"	"YGL111W"	"YGL112C"
[865]	"YGL117W"	"YGL120C"	"YGL121C"	"YGL122C"	"YGL130W"	"YGL141W"
[871]	"YGL146C"	"YGL150C"	"YGL151W"	"YGL156W"	"YGL171W"	"YGL192W"
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[883]	"YGL216W"	"YGL227W"	"YGL234W"	"YGL241W"	"YGL245W"	"YGL256W"
[889]	"YGR002C"	"YGR005C"	"YGR016W"	"YGR017W"	"YGR033C"	"YGR041W"
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[901]	"YGR091W"	"YGR094W"	"YGR111W"	"YGR130C"	"YGR135W"	"YGR136W"
[907]	"YGR142W"	"YGR145W"	"YGR150C"	"YGR154C"	"YGR155W"	"YGR159C"
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[931]	"YGR234W"	"YGR238C"	"YGR240C"	"YGR250C"	"YGR253C"	"YGR256W"
[937]	"YGR263C"	"YGR264C"	"YGR266W"	"YGR267C"	"YGR270W"	"YGR279C"
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[967]	"YHR059W"	"YHR060W"	"YHR064C"	"YHR065C"	"YHR066W"	"YHR069C"
[973]	"YHR074W"	"YHR075C"	"YHR076W"	"YHR084W"	"YHR086W"	"YHR087W"
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[985]	"YHR112C"	"YHR114W"	"YHR122W"	"YHR128W"	"YHR137W"	"YHR143W-A"
[991]	"YHR149C"	"YHR154W"	"YHR158C"	"YHR165C"	"YHR167W"	"YHR170W"
[997]	"YHR171W"	"YHR179W"	"YHR193C"	"YHR200W"	"YHR201C"	"YHR208W"
[1003]	"YHR214W-A"	"YHR216W"	"YIL017C"	"YIL021W"	"YIL026C"	"YIL028W"
[1009]	"YIL033C"	"YIL034C"	"YIL037C"	"YIL050W"	"YIL053W"	"YIL055C"
[1015]	"YIL062C"	"YIL068C"	"YIL070C"	"YIL076W"	"YIL078W"	"YIL093C"
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[1051]	"YJL085W"	"YJL087C"	"YJL095W"	"YJL107C"	"YJL109C"	"YJL115W"
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[1063]	"YJL197W"	"YJL207C"	"YJR016C"	"YJR027W"	"YJR028W"	"YJR029W"

[1069]	"YJR041C"	"YJR063W"	"YJR064W"	"YJR065C"	"YJR070C"	"YJR072C"
[1075]	"YJR074W"	"YJR089W"	"YJR093C"	"YJR104C"	"YJR105W"	"YJR109C"
[1081]	"YJR127C"	"YJR132W"	"YJR134C"	"YJR139C"	"YJR140C"	"YJR141W"
[1087]	"YJR144W"	"YKL007W"	"YKL009W"	"YKL010C"	"YKL012W"	"YKL013C"
[1093]	"YKL014C"	"YKL016C"	"YKL022C"	"YKL029C"	"YKL045W"	"YKL054C"
[1099]	"YKL056C"	"YKL057C"	"YKL062W"	"YKL067W"	"YKL073W"	"YKL080W"
[1105]	"YKL081W"	"YKL082C"	"YKL085W"	"YKL099C"	"YKL104C"	"YKL119C"
[1111]	"YKL120W"	"YKL127W"	"YKL129C"	"YKL135C"	"YKL140W"	"YKL143W"
[1117]	"YKL144C"	"YKL145W"	"YKL150W"	"YKL157W"	"YKL168C"	"YKL172W"
[1123]	"YKL176C"	"YKL204W"	"YKL205W"	"YKL206C"	"YKL211C"	"YKL212W"
[1129]	"YKL214C"	"YKL216W"	"YKL218C"	"YKR001C"	"YKR002W"	"YKR007W"
[1135]	"YKR014C"	"YKR017C"	"YKR018C"	"YKR024C"	"YKR028W"	"YKR029C"
[1141]	"YKR038C"	"YKR046C"	"YKR048C"	"YKR051W"	"YKR060W"	"YKR063C"
[1147]	"YKR067W"	"YKR081C"	"YKR082W"	"YKR096W"	"YKR101W"	"YLL001W"
[1153]	"YLL008W"	"YLL013C"	"YLL018C"	"YLL022C"	"YLL026W"	"YLL027W"
[1159]	"YLL029W"	"YLL034C"	"YLL039C"	"YLL040C"	"YLL041C"	"YLL048C"
[1165]	"YLR002C"	"YLR009W"	"YLR015W"	"YLR024C"	"YLR027C"	"YLR035C-A"
[1171]	"YLR039C"	"YLR058C"	"YLR059C"	"YLR071C"	"YLR081W"	"YLR086W"
[1177]	"YLR092W"	"YLR100W"	"YLR105C"	"YLR106C"	"YLR109W"	"YLR117C"
[1183]	"YLR127C"	"YLR129W"	"YLR133W"	"YLR134W"	"YLR136C"	"YLR138W"
[1189]	"YLR152C"	"YLR153C"	"YLR154C"	"YLR163C"	"YLR174W"	"YLR187W"
[1195]	"YLR197W"	"YLR199C"	"YLR206W"	"YLR215C"	"YLR219W"	"YLR226W"
[1201]	"YLR231C"	"YLR241W"	"YLR243W"	"YLR258W"	"YLR267W"	"YLR270W"
[1207]	"YLR271W"	"YLR274W"	"YLR276C"	"YLR287C"	"YLR289W"	"YLR300W"
[1213]	"YLR304C"	"YLR309C"	"YLR310C"	"YLR313C"	"YLR326W"	"YLR328W"
[1219]	"YLR331C"	"YLR335W"	"YLR336C"	"YLR337C"	"YLR347C"	"YLR354C"
[1225]	"YLR355C"	"YLR359W"	"YLR362W"	"YLR368W"	"YLR369W"	"YLR370C"
[1231]	"YLR371W"	"YLR384C"	"YLR386W"	"YLR389C"	"YLR392C"	"YLR396C"
[1237]	"YLR397C"	"YLR398C"	"YLR409C"	"YLR413W"	"YLR421C"	"YLR422W"
[1243]	"YLR423C"	"YLR429W"	"YLR430W"	"YLR432W"	"YLR438W"	"YLR447C"
[1249]	"YLR449W"	"YLR450W"	"YML001W"	"YML006C"	"YML008C"	"YML010W"
[1255]	"YML020W"	"YML022W"	"YML036W"	"YML048W"	"YML049C"	"YML056C"
[1261]	"YML062C"	"YML069W"	"YML072C"	"YML074C"	"YML078W"	"YML091C"
[1267]	"YML092C"	"YML093W"	"YML100W"	"YML109W"	"YML123C"	"YML126C"
[1273]	"YMR005W"	"YMR012W"	"YMR019W"	"YMR028W"	"YMR029C"	"YMR056C"
[1279]	"YMR058W"	"YMR083W"	"YMR086W"	"YMR092C"	"YMR100W"	"YMR102C"
[1285]	"YMR105C"	"YMR108W"	"YMR109W"	"YMR120C"	"YMR125W"	"YMR135C"
[1291]	"YMR144W"	"YMR145C"	"YMR153W"	"YMR155W"	"YMR172W"	"YMR190C"
[1297]	"YMR196W"	"YMR209C"	"YMR213W"	"YMR218C"	"YMR223W"	"YMR224C"
[1303]	"YMR226C"	"YMR229C"	"YMR239C"	"YMR241W"	"YMR266W"	"YMR268C"
[1309]	"YMR275C"	"YMR276W"	"YMR285C"	"YMR287C"	"YMR290C"	"YMR302C"
[1315]	"YMR303C"	"YMR304W"	"YMR307W"	"YMR308C"	"YMR309C"	"YMR314W"
[1321]	"YMR315W"	"YMR318C"	"YMR319C"	"YMR323W"	"YNL002C"	"YNL004W"
[1327]	"YNL007C"	"YNL008C"	"YNL014W"	"YNL016W"	"YNL025C"	"YNL027W"
[1333]	"YNL037C"	"YNL038W"	"YNL040W"	"YNL055C"	"YNL063W"	"YNL073W"

[1339]	"YNL078W"	"YNL085W"	"YNL103W"	"YNL110C"	"YNL112W"	"YNL118C"
[1345]	"YNL124W"	"YNL132W"	"YNL134C"	"YNL138W"	"YNL139C"	"YNL141W"
[1351]	"YNL147W"	"YNL160W"	"YNL169C"	"YNL172W"	"YNL181W"	"YNL192W"
[1357]	"YNL199C"	"YNL201C"	"YNL207W"	"YNL208W"	"YNL210W"	"YNL213C"
[1363]	"YNL223W"	"YNL227C"	"YNL229C"	"YNL238W"	"YNL242W"	"YNL248C"
[1369]	"YNL253W"	"YNL262W"	"YNL271C"	"YNL272C"	"YNL278W"	"YNL281W"
[1375]	"YNL287W"	"YNL308C"	"YNL329C"	"YNL330C"	"YNL334C"	"YNR003C"
[1381]	"YNR008W"	"YNR016C"	"YNR031C"	"YNR035C"	"YNR039C"	"YNR047W"
[1387]	"YNR052C"	"YNR053C"	"YNR054C"	"YNR058W"	"YNR065C"	"YOL004W"
[1393]	"YOL005C"	"YOL010W"	"YOL012C"	"YOL016C"	"YOL021C"	"YOL033W"
[1399]	"YOL038W"	"YOL041C"	"YOL044W"	"YOL051W"	"YOL058W"	"YOL059W"
[1405]	"YOL061W"	"YOL077C"	"YOL078W"	"YOL081W"	"YOL082W"	"YOL090W"
[1411]	"YOL103W"	"YOL111C"	"YOL123W"	"YOL149W"	"YOR001W"	"YOR007C"
[1417]	"YOR014W"	"YOR017W"	"YOR018W"	"YOR023C"	"YOR027W"	"YOR028C"
[1423]	"YOR032C"	"YOR035C"	"YOR038C"	"YOR039W"	"YOR042W"	"YOR054C"
[1429]	"YOR056C"	"YOR057W"	"YOR073W"	"YOR086C"	"YOR098C"	"YOR100C"
[1435]	"YOR101W"	"YOR110W"	"YOR116C"	"YOR117W"	"YOR120W"	"YOR136W"
[1441]	"YOR142W"	"YOR144C"	"YOR145C"	"YOR154W"	"YOR155C"	"YOR172W"
[1447]	"YOR173W"	"YOR176W"	"YOR177C"	"YOR178C"	"YOR184W"	"YOR185C"
[1453]	"YOR187W"	"YOR201C"	"YOR204W"	"YOR206W"	"YOR207C"	"YOR208W"
[1459]	"YOR210W"	"YOR215C"	"YOR217W"	"YOR220W"	"YOR232W"	"YOR244W"
[1465]	"YOR259C"	"YOR260W"	"YOR261C"	"YOR266W"	"YOR267C"	"YOR283W"
[1471]	"YOR299W"	"YOR303W"	"YOR308C"	"YOR310C"	"YOR317W"	"YOR323C"
[1477]	"YOR326W"	"YOR329C"	"YOR332W"	"YOR335C"	"YOR340C"	"YOR358W"
[1483]	"YOR362C"	"YOR367W"	"YOR368W"	"YOR370C"	"YOR378W"	"YPL001W"
[1489]	"YPL004C"	"YPL009C"	"YPL012W"	"YPL013C"	"YPL016W"	"YPL018W"
[1495]	"YPL028W"	"YPL029W"	"YPL032C"	"YPL036W"	"YPL037C"	"YPL038W"
[1501]	"YPL040C"	"YPL043W"	"YPL046C"	"YPL049C"	"YPL050C"	"YPL055C"
[1507]	"YPL078C"	"YPL082C"	"YPL086C"	"YPL093W"	"YPL104W"	"YPL110C"
[1513]	"YPL113C"	"YPL127C"	"YPL128C"	"YPL129W"	"YPL146C"	"YPL160W"
[1519]	"YPL161C"	"YPL166W"	"YPL171C"	"YPL181W"	"YPL195W"	"YPL208W"
[1525]	"YPL211W"	"YPL215W"	"YPL217C"	"YPL218W"	"YPL222W"	"YPL226W"
[1531]	"YPL237W"	"YPL247C"	"YPL249C"	"YPL254W"	"YPL258C"	"YPL262W"
[1537]	"YPL265W"	"YPL266W"	"YPR003C"	"YPR010C"	"YPR016C"	"YPR019W"
[1543]	"YPR023C"	"YPR025C"	"YPR029C"	"YPR030W"	"YPR033C"	"YPR034W"
[1549]	"YPR040W"	"YPR049C"	"YPR067W"	"YPR069C"	"YPR085C"	"YPR088C"
[1555]	"YPR090W"	"YPR101W"	"YPR103W"	"YPR108W"	"YPR115W"	"YPR120C"
[1561]	"YPR121W"	"YPR122W"	"YPR124W"	"YPR135W"	"YPR143W"	"YPR159W"
[1567]	"YPR160W"	"YPR164W"	"YPR167C"	"YPR175W"	"YPR181C"	"YPR183W"
[1573]	"YPR184W"	"YPR187W"	"YPR188C"	"YPR189W"	"YPR190C"	"YPR191W"

Slot "edgeL":

Slot "edgeL":\$YAL015C

Slot "edgeL":\$YAL015C\$edges

[1] 62 280 367 488 704 759 765 1274 1279 1333

Slot "edgeL":\$YAL017W  
Slot "edgeL":\$YAL017W\$edges  
[1] 417 699 1567

Slot "edgeL":\$YAL021C  
Slot "edgeL":\$YAL021C\$edges  
[1] 601 619 649 699 898 911 917 1387 1421

Slot "edgeL":\$YAL036C  
Slot "edgeL":\$YAL036C\$edges  
[1] 263 961 1274

Slot "edgeL":\$YAR003W  
Slot "edgeL":\$YAR003W\$edges  
[1] 1043 1161

Slot "edgeL":\$YAR007C  
Slot "edgeL":\$YAR007C\$edges  
[1] 62 620 699 792 1213

Slot "edgeL":\$YAR019C  
Slot "edgeL":\$YAR019C\$edges  
[1] 651 1363

Slot "edgeL":\$YBL021C  
Slot "edgeL":\$YBL021C\$edges  
[1] 651 1258

Slot "edgeL":\$YBL026W  
Slot "edgeL":\$YBL026W\$edges  
[1] 51 153 273 635 648 885 1059 1308 1351

Slot "edgeL":\$YBL036C  
Slot "edgeL":\$YBL036C\$edges  
[1] 663 707 726 727 899 1323 1407



```
Slot "edgeL":$YBL049W
Slot "edgeL":$YBL049W$edges
[1] 44 246 714 884 1005 1022 1042 1290
```

```
Slot "edgeL":$YBL056W
Slot "edgeL":$YBL056W$edges
[1] 73 497 669 925 947 1432
```

```
Slot "edgeL":$YBL088C
Slot "edgeL":$YBL088C$edges
[1] 1512
```

```
Slot "edgeL":$YBR017C
Slot "edgeL":$YBR017C$edges
[1] 331 381 515 525 564 583 591 629 652 657 669 705 763 861 868
[16] 888 890 943 980 1028 1089 1111 1128 1142 1155 1285 1292 1306 1353 1413
[31] 1448 1452 1465 1475 1538
```

```
Slot "edgeL":$YBR055C
Slot "edgeL":$YBR055C$edges
[1] 46 96 298 372 493 500 538 548 565 566 568 574 614 631 641
[16] 667 690 728 747 761 771 814 816 896 901 924 958 969 1002 1049
[31] 1062 1078 1079 1107 1120 1155 1190 1246 1274 1285 1288 1439 1480 1489 1495
[46] 1567
```

```
Slot "edgeL":$YBR059C
Slot "edgeL":$YBR059C$edges
[1] 1547
```

```
Slot "edgeL":$YBR082C
Slot "edgeL":$YBR082C$edges
[1] 752 1090
```

```
Slot "edgeL":$YBR083W
Slot "edgeL":$YBR083W$edges
[1] 543 706 976
```

Slot "edgeL":\$YBR088C  
Slot "edgeL":\$YBR088C\$edges  
[1] 466 911 1260 1437

Slot "edgeL":\$YBR094W  
Slot "edgeL":\$YBR094W\$edges  
[1] 434

Slot "edgeL":\$YBR103W  
Slot "edgeL":\$YBR103W\$edges  
[1] 611 638 651 768 944 1027 1239 1270 1294

Slot "edgeL":\$YBR109C  
Slot "edgeL":\$YBR109C\$edges  
[1] 25 298 307 345 505 532 538 545 665 689 729 761 862 870 902  
[16] 1078 1102 1113 1162 1285 1287 1374 1396 1424 1477

Slot "edgeL":\$YBR114W  
Slot "edgeL":\$YBR114W\$edges  
[1] 229 276 514 534 543 744 920 1303 1395

Slot "edgeL":\$YBR125C  
Slot "edgeL":\$YBR125C\$edges  
[1] 108 669 749

Slot "edgeL":\$YBR130C  
Slot "edgeL":\$YBR130C\$edges  
[1] 505 572 862 1177

Slot "edgeL":\$YBR135W  
Slot "edgeL":\$YBR135W\$edges  
[1] 29 370 490 646 695 761 809 1200 1560

Slot "edgeL":\$YBR136W  
Slot "edgeL":\$YBR136W\$edges  
[1] 887 1107 1213 1274 1421

```
Slot "edgeL":$YBR155W
Slot "edgeL":$YBR155W$edges
[1] 759 931 1225
```

```
Slot "edgeL":$YBR160W
Slot "edgeL":$YBR160W$edges
[1] 703 836 839 961 1274
```

```
Slot "edgeL":$YBR175W
Slot "edgeL":$YBR175W$edges
[1] 98 223 338 417 961 1296 1496
```

```
Slot "edgeL":$YBR195C
Slot "edgeL":$YBR195C$edges
[1] 483 1140 1434 1473
```

```
Slot "edgeL":$YBR198C
Slot "edgeL":$YBR198C$edges
[1] 246 548 703 811 1042 1071 1074 1473
```

```
Slot "edgeL":$YBR203W
Slot "edgeL":$YBR203W$edges
[1] 117 1143
```

```
Slot "edgeL":$YBR217W
Slot "edgeL":$YBR217W$edges
[1] 62 74 124 144 244 263 320 497 545 557 559 577 635 681 704
[16] 765 776 833 839 847 861 885 887 928 933 959 961 962 975 1000
[31] 1001 1029 1080 1109 1118 1173 1243 1247 1278 1279 1323 1360 1432 1550 1558
```

```
Slot "edgeL":$YBR223C
Slot "edgeL":$YBR223C$edges
[1] 534 601
```

```
Slot "edgeL":$YBR234C
```

Slot "edgeL":\$YBR234C\$edges  
[1] 62 969 1072 1092 1202 1230 1262 1319 1335 1384 1502

Slot "edgeL":\$YBR264C  
Slot "edgeL":\$YBR264C\$edges  
[1] 157 1486

Slot "edgeL":\$YBR267W  
Slot "edgeL":\$YBR267W\$edges  
[1] 1058

Slot "edgeL":\$YBR274W  
Slot "edgeL":\$YBR274W\$edges  
[1] 1109 1189 1563

Slot "edgeL":\$YBR276C  
Slot "edgeL":\$YBR276C\$edges  
[1] 1226

Slot "edgeL":\$YBR280C  
Slot "edgeL":\$YBR280C\$edges  
[1] 71 569 765 1350

Slot "edgeL":\$YBR288C  
Slot "edgeL":\$YBR288C\$edges  
[1] 1493 1523

Slot "edgeL":\$YCL011C  
Slot "edgeL":\$YCL011C\$edges  
[1] 98 633 733 995 1246 1261 1349 1369

Slot "edgeL":\$YCL039W  
Slot "edgeL":\$YCL039W\$edges  
[1] 11 87 465 562 651 714 726 884 1005 1022 1290 1494

Slot "edgeL":\$YCR001W

Slot "edgeL":\$YCR001W\$edges  
[1] 762

Slot "edgeL":\$YCR002C  
Slot "edgeL":\$YCR002C\$edges  
[1] 87 221 281 333 825 861

Slot "edgeL":\$YCR008W  
Slot "edgeL":\$YCR008W\$edges  
[1] 457

Slot "edgeL":\$YCR009C  
Slot "edgeL":\$YCR009C\$edges  
[1] 123 854 1336 1463

Slot "edgeL":\$YCR014C  
Slot "edgeL":\$YCR014C\$edges  
[1] 401

Slot "edgeL":\$YCR057C  
Slot "edgeL":\$YCR057C\$edges  
[1] 321 743 927

Slot "edgeL":\$YCR077C  
Slot "edgeL":\$YCR077C\$edges  
[1] 153 630 648 867 1059 1344 1351

Slot "edgeL":\$YCR079W  
Slot "edgeL":\$YCR079W\$edges  
[1] 263 455 566 855 1029 1098 1107 1329 1475 1476 1512 1518

Slot "edgeL":\$YCR084C  
Slot "edgeL":\$YCR084C\$edges  
[1] 563 759 1061 1216 1274

Slot "edgeL":\$YCR088W

Slot "edgeL":\$YCR088W\$edges  
[1] 53 137 726 956 1072 1484

Slot "edgeL":\$YCR091W  
Slot "edgeL":\$YCR091W\$edges  
[1] 1386

Slot "edgeL":\$YCR092C  
Slot "edgeL":\$YCR092C\$edges  
[1] 706 1390

Slot "edgeL":\$YDL003W  
Slot "edgeL":\$YDL003W\$edges  
[1] 164 1007 1047

Slot "edgeL":\$YDL006W  
Slot "edgeL":\$YDL006W\$edges  
[1] 1269

Slot "edgeL":\$YDL013W  
Slot "edgeL":\$YDL013W\$edges  
[1] 308 1383 1458

Slot "edgeL":\$YDL017W  
Slot "edgeL":\$YDL017W\$edges  
[1] 189 393 566 632 665 719 759 873 899 1076 1161 1186 1201 1219 1233  
[16] 1421 1528

Slot "edgeL":\$YDL025C  
Slot "edgeL":\$YDL025C\$edges  
[1] 430 508 891 954

Slot "edgeL":\$YDL029W  
Slot "edgeL":\$YDL029W\$edges  
[1] 36 244 551 582 584 665 699 705 847 1015 1068 1072 1092 1109 1127  
[16] 1154 1214 1230 1279 1371 1384 1465 1467 1542

```
Slot "edgeL":$YDL043C
Slot "edgeL":$YDL043C$edges
[1] 73 189 321 462 651 707 914 934 1172 1173 1274 1316 1383 1561 1567
```

```
Slot "edgeL":$YDL047W
Slot "edgeL":$YDL047W$edges
[1] 62 177 260 372 374 551 650 698 746 943 981 1043 1074 1079 1096
[16] 1139 1258 1276 1292 1297 1382 1465 1475
```

```
Slot "edgeL":$YDL059C
Slot "edgeL":$YDL059C$edges
[1] 1 12 124 144 189 298 344 551 559 567 704 759 763 765 781
[16] 785 787 809 810 830 898 998 1006 1013 1105 1112 1285 1286
```

```
Slot "edgeL":$YDL060W
Slot "edgeL":$YDL060W$edges
[1] 706 772 1400 1429
```

```
Slot "edgeL":$YDL074C
Slot "edgeL":$YDL074C$edges
[1] 991 1506
```

```
Slot "edgeL":$YDL100C
Slot "edgeL":$YDL100C$edges
[1] 546 793 850 1101 1258 1336
```

```
Slot "edgeL":$YDL101C
Slot "edgeL":$YDL101C$edges
[1] 430 550 689 690 704 828 888 1078 1285 1303 1479
```

```
Slot "edgeL":$YDL116W
Slot "edgeL":$YDL116W$edges
[1] 275 858 1057 1100
```

```
Slot "edgeL":$YDL132W
Slot "edgeL":$YDL132W$edges
```

[1] 41 58 117 336 765 899 1186 1336 1535

Slot "edgeL":\$YDL134C

Slot "edgeL":\$YDL134C\$edges

[1] 79 488 501 913 974 1276 1417 1448

Slot "edgeL":\$YDL145C

Slot "edgeL":\$YDL145C\$edges

[1] 189 551 705 710 765 842 1018 1057 1127 1375 1529

Slot "edgeL":\$YDL147W

Slot "edgeL":\$YDL147W\$edges

[1] 620 635 739 843 879 961 1029 1118 1467 1566

Slot "edgeL":\$YDL156W

Slot "edgeL":\$YDL156W\$edges

[1] 246 1042

Slot "edgeL":\$YDL164C

Slot "edgeL":\$YDL164C\$edges

[1] 19 759 1209 1487

Slot "edgeL":\$YDL175C

Slot "edgeL":\$YDL175C\$edges

[1] 403 663 741 915 1315 1455 1578

Slot "edgeL":\$YDL179W

Slot "edgeL":\$YDL179W\$edges

[1] 530

Slot "edgeL":\$YDL188C

Slot "edgeL":\$YDL188C\$edges

[1] 194 501 515 699 867 913 974 1276 1340 1393 1417 1540

Slot "edgeL":\$YDL190C

Slot "edgeL":\$YDL190C\$edges



[1] 534 578 668 762 786 1161 1269 1310

Slot "edgeL":\$YDL192W  
Slot "edgeL":\$YDL192W\$edges  
[1] 642

Slot "edgeL":\$YDL193W  
Slot "edgeL":\$YDL193W\$edges  
[1] 331 845 877 1082 1452

Slot "edgeL":\$YDL195W  
Slot "edgeL":\$YDL195W\$edges  
[1] 1244

Slot "edgeL":\$YDL200C  
Slot "edgeL":\$YDL200C\$edges  
[1] 69 81 189 229 304 544 689 704 706 757 867 917 962 1099 1103  
[16] 1181 1329 1463

Slot "edgeL":\$YDL213C  
Slot "edgeL":\$YDL213C\$edges  
[1] 43 66 206 217 263 316 318 356 384 430 446 513 514 516 609  
[16] 674 696 700 706 733 741 748 764 772 856 866 908 909 914 922  
[31] 949 983 1055 1069 1087 1093 1138 1148 1153 1158 1223 1246 1304 1313 1346  
[46] 1376 1400 1418 1456 1474 1491 1541

Slot "edgeL":\$YDL220C  
Slot "edgeL":\$YDL220C\$edges  
[1] 689 759 888 1002

Slot "edgeL":\$YDL225W  
Slot "edgeL":\$YDL225W\$edges  
[1] 62 477 686 943 962 1073 1382 1384 1465

Slot "edgeL":\$YDR030C  
Slot "edgeL":\$YDR030C\$edges  
[1] 69 246 698 703

```
Slot "edgeL":$YDR075W
Slot "edgeL":$YDR075W$edges
[1] 246 531 703 955 962 976 1042 1358
```

```
Slot "edgeL":$YDR076W
Slot "edgeL":$YDR076W$edges
[1] 12 962
```

```
Slot "edgeL":$YDR092W
Slot "edgeL":$YDR092W$edges
[1] 183 298 615 989 1173
```

```
Slot "edgeL":$YDR097C
Slot "edgeL":$YDR097C$edges
[1] 1410
```

```
Slot "edgeL":$YDR099W
Slot "edgeL":$YDR099W$edges
[1] 1546
```

```
Slot "edgeL":$YDR113C
Slot "edgeL":$YDR113C$edges
[1] 403
```

```
Slot "edgeL":$YDR128W
Slot "edgeL":$YDR128W$edges
[1] 185 320 430 601 698 767 819 824 880 962 1535
```

```
Slot "edgeL":$YDR129C
Slot "edgeL":$YDR129C$edges
[1] 728 1107
```

```
Slot "edgeL":$YDR131C
Slot "edgeL":$YDR131C$edges
[1] 117 239
```

Slot "edgeL":\$YDR138W  
Slot "edgeL":\$YDR138W\$edges  
[1] 633 704 765 1261 1349 1383

Slot "edgeL":\$YDR142C  
Slot "edgeL":\$YDR142C\$edges  
[1] 246 289 579 635 698 917 1016 1042 1071 1179 1477 1530

Slot "edgeL":\$YDR143C  
Slot "edgeL":\$YDR143C\$edges  
[1] 62 403 1161 1513 1540 1542

Slot "edgeL":\$YDR146C  
Slot "edgeL":\$YDR146C\$edges  
[1] 558 774 889 983 1050 1275 1437 1534

Slot "edgeL":\$YDR177W  
Slot "edgeL":\$YDR177W\$edges  
[1] 707

Slot "edgeL":\$YDR200C  
Slot "edgeL":\$YDR200C\$edges  
[1] 834 898 1271 1277 1323 1489

Slot "edgeL":\$YDR217C  
Slot "edgeL":\$YDR217C\$edges  
[1] 69

Slot "edgeL":\$YDR219C  
Slot "edgeL":\$YDR219C\$edges  
[1] 117 987

Slot "edgeL":\$YDR225W  
Slot "edgeL":\$YDR225W\$edges  
[1] 206 321 543 706 881 886 1143 1376 1425 1437 1457 1502 1577

```
Slot "edgeL":$YDR227W
Slot "edgeL":$YDR227W$edges
[1] 341 403 625 822 823 830
```

```
Slot "edgeL":$YDR247W
Slot "edgeL":$YDR247W$edges
[1] 24 535 537 566 669 687 736 881 1361
```

```
Slot "edgeL":$YDR260C
Slot "edgeL":$YDR260C$edges
[1] 62 527 601 681 713 765 1263 1472
```

```
Slot "edgeL":$YDR266C
Slot "edgeL":$YDR266C$edges
[1] 1274 1463
```

```
Slot "edgeL":$YDR267C
Slot "edgeL":$YDR267C$edges
[1] 244 800 964 1412 1467
```

```
Slot "edgeL":$YDR283C
Slot "edgeL":$YDR283C$edges
[1] 1362
```

```
Slot "edgeL":$YDR306C
Slot "edgeL":$YDR306C$edges
[1] 71 117 782 1107 1285 1348 1421
```

```
Slot "edgeL":$YDR313C
Slot "edgeL":$YDR313C$edges
[1] 1161
```

```
Slot "edgeL":$YDR316W
Slot "edgeL":$YDR316W$edges
[1] 541 831 894 1248 1561
```

Slot "edgeL":\$YDR324C  
Slot "edgeL":\$YDR324C\$edges  
[1] 46

Slot "edgeL":\$YDR328C  
Slot "edgeL":\$YDR328C\$edges  
[1] 71 97 165 348 765 1205 1430

Slot "edgeL":\$YDR335W  
Slot "edgeL":\$YDR335W\$edges  
[1] 1402

Slot "edgeL":\$YDR339C  
Slot "edgeL":\$YDR339C\$edges  
[1] 530 844

Slot "edgeL":\$YDR365C  
Slot "edgeL":\$YDR365C\$edges  
[1] 236 430 434 618 626 677 700 706 733 845 849 1064 1148 1246 1389  
[16] 1400

Slot "edgeL":\$YDR369C  
Slot "edgeL":\$YDR369C\$edges  
[1] 406 554 665 1062 1095 1181 1302

Slot "edgeL":\$YDR386W  
Slot "edgeL":\$YDR386W\$edges  
[1] 318 353 356 384 430 470 543 561 653 733 772 792 832 900 931  
[16] 938 990 1087 1095 1148 1161 1264 1303 1315 1340 1346 1376 1400 1514 1516  
[31] 1571

Slot "edgeL":\$YDR388W  
Slot "edgeL":\$YDR388W\$edges  
[1] 48 155 244 430 477 527 530 663 667 686 771 825 852 947 1021  
[16] 1035 1084 1161 1203 1225 1271 1333 1403 1455 1483 1533

```
Slot "edgeL":$YDR394W
Slot "edgeL":$YDR394W$edges
[1] 62 74 179 320 332 620 635 739 761 776 833 843 929 961 1000
[16] 1103 1118 1180 1336 1340 1421 1438 1440 1465 1467 1558
```

```
Slot "edgeL":$YDR395W
Slot "edgeL":$YDR395W$edges
[1] 509 626
```

```
Slot "edgeL":$YDR398W
Slot "edgeL":$YDR398W$edges
[1] 320 374 548 809 830 1043 1073 1221 1382 1465
```

```
Slot "edgeL":$YDR419W
Slot "edgeL":$YDR419W$edges
[1] 1567
```

```
Slot "edgeL":$YDR436W
Slot "edgeL":$YDR436W$edges
[1] 297 377 1428
```

```
Slot "edgeL":$YDR460W
Slot "edgeL":$YDR460W$edges
[1] 160
```

```
Slot "edgeL":$YDR477W
Slot "edgeL":$YDR477W$edges
[1] 81 186 195 694 765 778 1161 1252 1281
```

```
Slot "edgeL":$YDR480W
Slot "edgeL":$YDR480W$edges
[1] 200 403 1213
```

```
Slot "edgeL":$YDR482C
Slot "edgeL":$YDR482C$edges
[1] 501
```

Slot "edgeL":\$YDR488C  
Slot "edgeL":\$YDR488C\$edges  
[1] 536 738 1390 1446

Slot "edgeL":\$YDR490C  
Slot "edgeL":\$YDR490C\$edges  
[1] 294 898 1489

Slot "edgeL":\$YDR499W  
Slot "edgeL":\$YDR499W\$edges  
[1] 543 573 601 1225 1315 1448

Slot "edgeL":\$YDR510W  
Slot "edgeL":\$YDR510W\$edges  
[1] 689

Slot "edgeL":\$YDR523C  
Slot "edgeL":\$YDR523C\$edges  
[1] 62 72 79 320 497 551 704 732 763 765 962 1082 1142 1163 1271  
[16] 1333 1467

Slot "edgeL":\$YEL021W  
Slot "edgeL":\$YEL021W\$edges  
[1] 601

Slot "edgeL":\$YEL056W  
Slot "edgeL":\$YEL056W\$edges  
[1] 229 709 1156 1488

Slot "edgeL":\$YER007W  
Slot "edgeL":\$YER007W\$edges  
[1] 961

Slot "edgeL":\$YER012W  
Slot "edgeL":\$YER012W\$edges

[1] 528 799 846 905 935 962 1040 1126 1196 1267 1320 1399 1483 1557

Slot "edgeL":\$YER017C  
Slot "edgeL":\$YER017C\$edges  
[1] 591 825

Slot "edgeL":\$YER020W  
Slot "edgeL":\$YER020W\$edges  
[1] 887 952 1277 1333 1498

Slot "edgeL":\$YER025W  
Slot "edgeL":\$YER025W\$edges  
[1] 1198 1466

Slot "edgeL":\$YER041W  
Slot "edgeL":\$YER041W\$edges  
[1] 19 1148 1249

Slot "edgeL":\$YER054C  
Slot "edgeL":\$YER054C\$edges  
[1] 156 1107 1204 1567 1573

Slot "edgeL":\$YER059W  
Slot "edgeL":\$YER059W\$edges  
[1] 457

Slot "edgeL":\$`YER066C-A`  
Slot "edgeL":\$`YER066C-A`\$edges  
[1] 11 87 630 1421

Slot "edgeL":\$YER075C  
Slot "edgeL":\$YER075C\$edges  
[1] 543 1304 1323

Slot "edgeL":\$YER082C  
Slot "edgeL":\$YER082C\$edges



```
[1] 246 462 518 599 698 699 706 717 764 766 856 900 914 1042 1055
[16] 1099 1195 1274 1346 1406 1491
```

```
Slot "edgeL":$YER095W
Slot "edgeL":$YER095W$edges
[1] 368
```

```
Slot "edgeL":$YER100W
Slot "edgeL":$YER100W$edges
[1] 170 298 516 694 699 764 877 1099 1125 1507
```

```
Slot "edgeL":$YER112W
Slot "edgeL":$YER112W$edges
[1] 51 566 710 1316
```

```
Slot "edgeL":$YER117W
Slot "edgeL":$YER117W$edges
[1] 731 1260 1323 1524
```

```
Slot "edgeL":$YER125W
Slot "edgeL":$YER125W$edges
[1] 69 576 601 643 727 906 1006 1137 1235 1271 1309 1574
```

```
Slot "edgeL":$YER133W
Slot "edgeL":$YER133W$edges
[1] 171 206 217 254 271 297 356 377 443 446 608 664 682 721 735
[16] 836 863 888 993 1077 1107 1186 1204 1245 1249 1264 1274 1478 1531 1567
```

```
Slot "edgeL":$YER136W
Slot "edgeL":$YER136W$edges
[1] 37 170 327 436 781 821 882 1135 1227 1251
```

```
Slot "edgeL":$YER142C
Slot "edgeL":$YER142C$edges
[1] 495 506 514 544 853 900 914 1004 1037 1246 1260 1400 1410 1457 1514
[16] 1577
```

```
Slot "edgeL":$YER161C
Slot "edgeL":$YER161C$edges
[1] 150 229 236 331 403 434 559 572 621 674 748 782 849 900 911
[16] 914 971 1004 1148 1234 1400
```

```
Slot "edgeL":$YER171W
Slot "edgeL":$YER171W$edges
[1] 124 129 244 551 559 580 636 651 727 787 961 1013 1107 1213 1278
[16] 1440 1441 1467 1544 1561
```

```
Slot "edgeL":$YER173W
Slot "edgeL":$YER173W$edges
[1] 69 124 280 408 560 703 704 1042 1074 1240
```

```
Slot "edgeL":$YER177W
Slot "edgeL":$YER177W$edges
[1] 526 640 656 658 660 664 705 803 837 1008 1036 1204 1497 1546
```

```
Slot "edgeL":$YER179W
Slot "edgeL":$YER179W$edges
[1] 477 644 824 1127 1336 1382 1572
```

```
Slot "edgeL":$YFL008W
Slot "edgeL":$YFL008W$edges
[1] 1047
```

```
Slot "edgeL":$YFL009W
Slot "edgeL":$YFL009W$edges
[1] 117
```

```
Slot "edgeL":$YFL014W
Slot "edgeL":$YFL014W$edges
[1] 689
```

```
Slot "edgeL":$YFL033C
Slot "edgeL":$YFL033C$edges
```

[1] 457

Slot "edgeL":\$`YFL034C-B`  
Slot "edgeL":\$`YFL034C-B`\$edges  
[1] 399

Slot "edgeL":\$YFL034W  
Slot "edgeL":\$YFL034W\$edges  
[1] 1512

Slot "edgeL":\$YFL038C  
Slot "edgeL":\$YFL038C\$edges  
[1] 157 482 821 1486

Slot "edgeL":\$YFR003C  
Slot "edgeL":\$YFR003C\$edges  
[1] 156 1463

Slot "edgeL":\$YFR014C  
Slot "edgeL":\$YFR014C\$edges  
[1] 22 1110

Slot "edgeL":\$YFR016C  
Slot "edgeL":\$YFR016C\$edges  
[1] 307 1010 1029 1088

Slot "edgeL":\$YFR021W  
Slot "edgeL":\$YFR021W\$edges  
[1] 64 177 194 321 1367 1535

Slot "edgeL":\$`YFR024C-A`  
Slot "edgeL":\$`YFR024C-A`\$edges  
[1] 681 838 1044 1242 1314 1316 1426 1427

Slot "edgeL":\$YFR028C  
Slot "edgeL":\$YFR028C\$edges

```
[1] 156 186 551 566 707 718 744 902 969 988 1094 1119 1329 1423 1552
[16] 1572
```

```
Slot "edgeL":$YFR040W
Slot "edgeL":$YFR040W$edges
[1] 64 321 639 1549
```

```
Slot "edgeL":$YGL003C
Slot "edgeL":$YGL003C$edges
[1] 29 246 490 1042 1143 1316
```

```
Slot "edgeL":$YGL004C
Slot "edgeL":$YGL004C$edges
[1] 74 124 477 595 620 635 739 776 833 929 961 1000 1118 1241 1438
[16] 1465 1467 1558
```

```
Slot "edgeL":$YGL035C
Slot "edgeL":$YGL035C$edges
[1] 700 1400
```

```
Slot "edgeL":$YGL058W
Slot "edgeL":$YGL058W$edges
[1] 298 615
```

```
Slot "edgeL":$YGL081W
Slot "edgeL":$YGL081W$edges
[1] 73 421 527 772 836 911 917 1047 1109 1319
```

```
Slot "edgeL":$YGL087C
Slot "edgeL":$YGL087C$edges
[1] 91 155 1408 1462
```

```
Slot "edgeL":$YGL090W
Slot "edgeL":$YGL090W$edges
[1] 329 431 434 1181
```

```
Slot "edgeL":$YGL100W
Slot "edgeL":$YGL100W$edges
[1] 70 275 319 597 858 1226
```

```
Slot "edgeL":$YGL115W
Slot "edgeL":$YGL115W$edges
[1] 665 737 1419 1469 1567
```

```
Slot "edgeL":$YGL116W
Slot "edgeL":$YGL116W$edges
[1] 246 466 703 1041 1042 1071 1107
```

```
Slot "edgeL":$YGL131C
Slot "edgeL":$YGL131C$edges
[1] 1240
```

```
Slot "edgeL":$YGL137W
Slot "edgeL":$YGL137W$edges
[1] 48 73 124 246 320 367 525 530 547 557 581 617 648 652 698
[16] 703 710 740 765 777 784 818 842 898 907 923 957 1018 1028 1032
[31] 1043 1073 1096 1124 1134 1142 1147 1178 1333 1355 1375 1421 1483 1558 1563
```

```
Slot "edgeL":$YGL158W
Slot "edgeL":$YGL158W$edges
[1] 130 186 314 520 1419 1440 1467
```

```
Slot "edgeL":$YGL163C
Slot "edgeL":$YGL163C$edges
[1] 1099 1107 1463
```

```
Slot "edgeL":$YGL174W
Slot "edgeL":$YGL174W$edges
[1] 883 1274
```

```
Slot "edgeL":$YGL179C
Slot "edgeL":$YGL179C$edges
[1] 186 1150
```

```
Slot "edgeL":$YGL190C
Slot "edgeL":$YGL190C$edges
[1] 72 79 246 397 501 698 703 962 1042 1071
```

```
Slot "edgeL":$YGL208W
Slot "edgeL":$YGL208W$edges
[1] 130 186 703 778 830 1384 1440
```

```
Slot "edgeL":$YGL213C
Slot "edgeL":$YGL213C$edges
[1] 16 1238 1576
```

```
Slot "edgeL":$YGL220W
Slot "edgeL":$YGL220W$edges
[1] 675 817 1159
```

```
Slot "edgeL":$YGL237C
Slot "edgeL":$YGL237C$edges
[1] 217 263 430 446 545 551 559 662 733 751 764 770 782 806 832
[16] 911 940 1013 1017 1050 1082 1129 1139 1143 1243 1318 1337 1383 1482 1520
[31] 1541 1552 1553
```

```
Slot "edgeL":$YGL244W
Slot "edgeL":$YGL244W$edges
[1] 558 954
```

```
Slot "edgeL":$YGR040W
Slot "edgeL":$YGR040W$edges
[1] 18 131 246 461 522 635 647 699 711 727 798 815 845 855 887
[16] 911 962 976 1000 1074 1109 1143 1161 1191 1213 1227 1245 1271 1313 1323
[31] 1340 1398 1407 1504 1540 1548 1559
```

```
Slot "edgeL":$YGR052W
Slot "edgeL":$YGR052W$edges
[1] 603 642 1183
```

```
Slot "edgeL":$YGR054W
Slot "edgeL":$YGR054W$edges
[1] 514 741 1346
```

```
Slot "edgeL":$YGR067C
Slot "edgeL":$YGR067C$edges
[1] 514 1049 1274 1340
```

```
Slot "edgeL":$YGR083C
Slot "edgeL":$YGR083C$edges
[1] 53 300 330 702 1466
```

```
Slot "edgeL":$YGR092W
Slot "edgeL":$YGR092W$edges
[1] 74 124 189 252 566 651 1025 1074 1438 1475 1567
```

```
Slot "edgeL":$YGR103W
Slot "edgeL":$YGR103W$edges
[1] 403 434 446 608 621 623 673 772 1017 1148 1304 1313 1426 1541 1565
```

```
Slot "edgeL":$YGR173W
Slot "edgeL":$YGR173W$edges
[1] 688 1107
```

```
Slot "edgeL":$YGR200C
Slot "edgeL":$YGR200C$edges
[1] 1081 1232 1339 1509
```

```
Slot "edgeL":$YGR223C
Slot "edgeL":$YGR223C$edges
[1] 1495
```

```
Slot "edgeL":$YGR252W
Slot "edgeL":$YGR252W$edges
[1] 558 598 742 864 983 1301 1323 1534
```

```
Slot "edgeL":$YGR258C
Slot "edgeL":$YGR258C$edges
[1] 1401
```

```
Slot "edgeL":$YGR262C
Slot "edgeL":$YGR262C$edges
[1] 74 124 320 527 557 559 635 675 715 817 928 930 955 961 962
[16] 1004 1074 1118 1141 1193 1247 1257 1260 1303 1329 1336 1431 1571
```

```
Slot "edgeL":$YGR280C
Slot "edgeL":$YGR280C$edges
[1] 1314 1512
```

```
Slot "edgeL":$YHL010C
Slot "edgeL":$YHL010C$edges
[1] 11 1136 1188
```

```
Slot "edgeL":$YHR014W
Slot "edgeL":$YHR014W$edges
[1] 263 1440
```

```
Slot "edgeL":$YHR030C
Slot "edgeL":$YHR030C$edges
[1] 62 124 229 263 312 320 466 484 545 547 635 704 845 898 899
[16] 940 984 998 999 1021 1053 1103 1194 1225 1327 1333 1340 1462 1578
```

```
Slot "edgeL":$YHR052W
Slot "edgeL":$YHR052W$edges
[1] 356 384 571 700 1122 1304 1346 1456 1474
```

```
Slot "edgeL":$YHR073W
Slot "edgeL":$YHR073W$edges
[1] 1502
```

```
Slot "edgeL":$YHR082C
Slot "edgeL":$YHR082C$edges
```



[1] 230 345 501 681 1053 1097 1138 1356 1358

Slot "edgeL":\$YHR105W  
Slot "edgeL":\$YHR105W\$edges  
[1] 1162

Slot "edgeL":\$YHR107C  
Slot "edgeL":\$YHR107C\$edges  
[1] 46 281 333 594 797 830 855 887 963 964 968 1099 1260 1338

Slot "edgeL":\$YHR115C  
Slot "edgeL":\$YHR115C\$edges  
[1] 394 410

Slot "edgeL":\$YHR119W  
Slot "edgeL":\$YHR119W\$edges  
[1] 1167

Slot "edgeL":\$YHR120W  
Slot "edgeL":\$YHR120W\$edges  
[1] 960 1192

Slot "edgeL":\$YHR135C  
Slot "edgeL":\$YHR135C\$edges  
[1] 72 79 229 251 263 294 298 388 397 436 475 501 542 549 559  
[16] 585 665 761 782 805 903 910 911 940 985 998 1009 1064 1078 1181  
[31] 1186 1225 1247 1303 1315 1331 1336 1349 1354 1379 1449 1521 1535 1561

Slot "edgeL":\$YHR152W  
Slot "edgeL":\$YHR152W\$edges  
[1] 722 1318 1348

Slot "edgeL":\$YHR166C  
Slot "edgeL":\$YHR166C\$edges  
[1] 109 761

```
Slot "edgeL":$YHR169W
Slot "edgeL":$YHR169W$edges
[1] 7 263 634 710 789 933 961 998 1029 1043 1080 1247 1285 1329 1561
```

```
Slot "edgeL":$YHR183W
Slot "edgeL":$YHR183W$edges
[1] 883 1107 1329
```

```
Slot "edgeL":$YHR186C
Slot "edgeL":$YHR186C$edges
[1] 1110
```

```
Slot "edgeL":$YHR188C
Slot "edgeL":$YHR188C$edges
[1] 81 642
```

```
Slot "edgeL":$YHR196W
Slot "edgeL":$YHR196W$edges
[1] 229 462 670 804 933 1029 1055 1157 1567
```

```
Slot "edgeL":$YHR197W
Slot "edgeL":$YHR197W$edges
[1] 97 393 402 514 551 599
```

```
Slot "edgeL":$YHR199C
Slot "edgeL":$YHR199C$edges
[1] 54 926 1318
```

```
Slot "edgeL":$YIL007C
Slot "edgeL":$YIL007C$edges
[1] 1213
```

```
Slot "edgeL":$YIL035C
Slot "edgeL":$YIL035C$edges
[1] 106 206 217 318 338 356 384 434 444 514 543 544 606 623 679
[16] 733 748 772 794 849 860 881 900 908 914 948 971 1009 1052 1087
[31] 1106 1165 1195 1262 1264 1295 1304 1313 1343 1346 1370 1376 1400 1426 1499
```

[46] 1502 1510 1512 1541

Slot "edgeL":\$YIL046W

Slot "edgeL":\$YIL046W\$edges

[1] 71 117 429 684 1105 1161 1327 1341 1500

Slot "edgeL":\$YIL061C

Slot "edgeL":\$YIL061C\$edges

[1] 64 260 403 522 530 591 964 994 1009 1017 1139 1233 1264 1313 1323

[16] 1578

Slot "edgeL":\$YIL063C

Slot "edgeL":\$YIL063C\$edges

[1] 928 955 1405

Slot "edgeL":\$YIL066C

Slot "edgeL":\$YIL066C\$edges

[1] 62 601 706 739 789 843 911 960 1192 1340 1347

Slot "edgeL":\$YIL079C

Slot "edgeL":\$YIL079C\$edges

[1] 426 741 1260 1326 1455

Slot "edgeL":\$YIL095W

Slot "edgeL":\$YIL095W\$edges

[1] 16 54 759

Slot "edgeL":\$YIL113W

Slot "edgeL":\$YIL113W\$edges

[1] 216 1348

Slot "edgeL":\$YIL128W

Slot "edgeL":\$YIL128W\$edges

[1] 160 765 1009

Slot "edgeL":\$YIL131C

```
Slot "edgeL":$YIL131C$edges
[1] 29 204 236 271 300 330 434 543 621 628 673 706 849 869 892
[16] 921 1037 1048 1063 1087 1291 1365 1372 1392 1426 1531
```

```
Slot "edgeL":$YIL142W
Slot "edgeL":$YIL142W$edges
[1] 1073 1179
```

```
Slot "edgeL":$YIL143C
Slot "edgeL":$YIL143C$edges
[1] 1340 1421
```

```
Slot "edgeL":$YIL147C
Slot "edgeL":$YIL147C$edges
[1] 73
```

```
Slot "edgeL":$YIR001C
Slot "edgeL":$YIR001C$edges
[1] 159 506 606 741 853 914 934 1274 1330
```

```
Slot "edgeL":$YIR005W
Slot "edgeL":$YIR005W$edges
[1] 192 689 725 782 958 969 1247 1285
```

```
Slot "edgeL":$YIR034C
Slot "edgeL":$YIR034C$edges
[1] 940 1224 1336
```

```
Slot "edgeL":$YJL005W
Slot "edgeL":$YJL005W$edges
[1] 430 1043 1348
```

```
Slot "edgeL":$YJL020C
Slot "edgeL":$YJL020C$edges
[1] 514 689 1204
```

```
Slot "edgeL":$YJL042W
Slot "edgeL":$YJL042W$edges
[1] 156
```

```
Slot "edgeL":$YJL044C
Slot "edgeL":$YJL044C$edges
[1] 734 1300
```

```
Slot "edgeL":$YJL068C
Slot "edgeL":$YJL068C$edges
[1] 1224
```

```
Slot "edgeL":$YJL069C
Slot "edgeL":$YJL069C$edges
[1] 50 236 321 434 437 462 621 651 743 807 849 900 1055 1091 1108
[16] 1145 1150 1184 1195 1239 1268 1304 1346 1426 1443
```

```
Slot "edgeL":$YJL090C
Slot "edgeL":$YJL090C$edges
[1] 403 914 996
```

```
Slot "edgeL":$YJL092W
Slot "edgeL":$YJL092W$edges
[1] 69 830 1571
```

```
Slot "edgeL":$YJL098W
Slot "edgeL":$YJL098W$edges
[1] 64 430 434 476 584 730 733 827 848 983 1050 1273 1298 1336 1453
[16] 1464 1516 1549
```

```
Slot "edgeL":$YJL106W
Slot "edgeL":$YJL106W$edges
[1] 246 703
```

```
Slot "edgeL":$YJL128C
Slot "edgeL":$YJL128C$edges
[1] 58 691 818 1323 1383 1390
```

Slot "edgeL":\$YJL138C  
Slot "edgeL":\$YJL138C\$edges  
[1] 430 853 914 1054

Slot "edgeL":\$YJL141C  
Slot "edgeL":\$YJL141C\$edges  
[1] 406 619 744 917 1132 1152 1181 1202 1206 1316 1447 1532 1573

Slot "edgeL":\$YJL149W  
Slot "edgeL":\$YJL149W\$edges  
[1] 71 117

Slot "edgeL":\$YJL157C  
Slot "edgeL":\$YJL157C\$edges  
[1] 73 124 403 1274 1316 1383

Slot "edgeL":\$YJL164C  
Slot "edgeL":\$YJL164C\$edges  
[1] 167 294 475 703 1009 1162 1323

Slot "edgeL":\$YJL165C  
Slot "edgeL":\$YJL165C\$edges  
[1] 1411

Slot "edgeL":\$YJL173C  
Slot "edgeL":\$YJL173C\$edges  
[1] 95 559 681 726 787 911 1013 1086 1285 1329

Slot "edgeL":\$YJL187C  
Slot "edgeL":\$YJL187C\$edges  
[1] 73 490 568 993 1316 1420

Slot "edgeL":\$YJR007W  
Slot "edgeL":\$YJR007W\$edges  
[1] 144 204 263 300 430 614 661 702 853 914 1466 1531

```
Slot "edgeL":$YJR017C
Slot "edgeL":$YJR017C$edges
  [1] 320 643 727 745 900 918 935 961 962 1006 1009 1157 1180 1247 1254
 [16] 1329
```

```
Slot "edgeL":$YJR022W
Slot "edgeL":$YJR022W$edges
  [1] 9 607 637 779 843 865 980 1467 1541 1578
```

```
Slot "edgeL":$YJR035W
Slot "edgeL":$YJR035W$edges
  [1] 157 160 263 430 519 651 724 759 830 888 975 1013 1017 1062 1105
 [16] 1107 1213 1303 1322 1390 1578
```

```
Slot "edgeL":$YJR042W
Slot "edgeL":$YJR042W$edges
  [1] 70 185 1298 1448 1526
```

```
Slot "edgeL":$YJR052W
Slot "edgeL":$YJR052W$edges
  [1] 1161 1503
```

```
Slot "edgeL":$YJR053W
Slot "edgeL":$YJR053W$edges
  [1] 867 1234 1323 1366
```

```
Slot "edgeL":$YJR061W
Slot "edgeL":$YJR061W$edges
  [1] 1121
```

```
Slot "edgeL":$YJR062C
Slot "edgeL":$YJR062C$edges
  [1] 545 651 759 1107 1157 1463 1479
```

```
Slot "edgeL":$YJR068W
```

```
Slot "edgeL":$YJR068W$edges
[1] 403 408 421 519 551 754 816 885 1080 1231 1285 1329
```

```
Slot "edgeL":$YJR076C
Slot "edgeL":$YJR076C$edges
[1] 46 221 333 386 606 853 914 961 962 1274
```

```
Slot "edgeL":$YJR090C
Slot "edgeL":$YJR090C$edges
[1] 71 117 307 514 689 782 899 933 940 1161 1186 1336
```

```
Slot "edgeL":$YJR110W
Slot "edgeL":$YJR110W$edges
[1] 1174
```

```
Slot "edgeL":$YKL011C
Slot "edgeL":$YKL011C$edges
[1] 240
```

```
Slot "edgeL":$YKL021C
Slot "edgeL":$YKL021C$edges
[1] 206 356 384 870 1541
```

```
Slot "edgeL":$YKL048C
Slot "edgeL":$YKL048C$edges
[1] 651
```

```
Slot "edgeL":$YKL078W
Slot "edgeL":$YKL078W$edges
[1] 189 621
```

```
Slot "edgeL":$YKL095W
Slot "edgeL":$YKL095W$edges
[1] 69 144 263 306 530 703 958 996 1071 1078 1102 1143 1499 1578
```

```
Slot "edgeL":$YKL103C
```



```
Slot "edgeL":$YKL103C$edges  
[1] 169 544 602 689 706 769 874 1409 1479
```

```
Slot "edgeL":$YKL108W  
Slot "edgeL":$YKL108W$edges  
[1] 73 236 403 545 547 888 975 1017 1052 1107 1224 1312 1315 1463
```

```
Slot "edgeL":$YKL113C  
Slot "edgeL":$YKL113C$edges  
[1] 19
```

```
Slot "edgeL":$YKL139W  
Slot "edgeL":$YKL139W$edges  
[1] 43 64 338 543 692 741 1326 1346
```

```
Slot "edgeL":$YKL161C  
Slot "edgeL":$YKL161C$edges  
[1] 782 1109
```

```
Slot "edgeL":$YKL166C  
Slot "edgeL":$YKL166C$edges  
[1] 189 267 320 885 933 962 1003 1009 1251 1364 1567
```

```
Slot "edgeL":$YKL189W  
Slot "edgeL":$YKL189W$edges  
[1] 630 984 1090 1279 1315
```

```
Slot "edgeL":$YKL190W  
Slot "edgeL":$YKL190W$edges  
[1] 340 345 1566
```

```
Slot "edgeL":$YKL193C  
Slot "edgeL":$YKL193C$edges  
[1] 85 128 156 186 230 664 699 727 845 904 912 1048 1259 1498
```

```
Slot "edgeL":$YKL210W
```

Slot "edgeL":\$YKL210W\$edges  
[1] 940 1421 1451

Slot "edgeL":\$YKL215C  
Slot "edgeL":\$YKL215C\$edges  
[1] 1157

Slot "edgeL":\$YKR026C  
Slot "edgeL":\$YKR026C\$edges  
[1] 144 204 330 498 525 564 587 627 702 726 763 826 852 943 1074  
[16] 1127 1142 1211 1292 1306 1340 1466 1475

Slot "edgeL":\$YKR036C  
Slot "edgeL":\$YKR036C\$edges  
[1] 246 524 551 698 703 951 1042 1071 1197 1554

Slot "edgeL":\$YKR055W  
Slot "edgeL":\$YKR055W\$edges  
[1] 1130

Slot "edgeL":\$YLL010C  
Slot "edgeL":\$YLL010C\$edges  
[1] 433

Slot "edgeL":\$YLL011W  
Slot "edgeL":\$YLL011W\$edges  
[1] 246 698 703 1042 1071 1304 1346

Slot "edgeL":\$YLL019C  
Slot "edgeL":\$YLL019C\$edges  
[1] 566 651 1247

Slot "edgeL":\$YLL036C  
Slot "edgeL":\$YLL036C\$edges  
[1] 1182 1299 1556

Slot "edgeL":\$YLL050C  
Slot "edgeL":\$YLL050C\$edges  
[1] 193 252 877 886 930 1173 1244 1282 1348

Slot "edgeL":\$YLR006C  
Slot "edgeL":\$YLR006C\$edges  
[1] 323 616 1383

Slot "edgeL":\$YLR016C  
Slot "edgeL":\$YLR016C\$edges  
[1] 192 403 538 1176

Slot "edgeL":\$YLR019W  
Slot "edgeL":\$YLR019W\$edges  
[1] 726 727

Slot "edgeL":\$YLR074C  
Slot "edgeL":\$YLR074C\$edges  
[1] 9 106 206 217 233 307 318 400 514 516 529 543 626 666 676  
[16] 689 696 697 706 748 761 772 806 822 856 866 967 996 998 1017  
[31] 1020 1038 1058 1087 1105 1107 1166 1237 1315 1334 1400 1492 1510

Slot "edgeL":\$YLR096W  
Slot "edgeL":\$YLR096W\$edges  
[1] 298 345 512 895 932 964 993 1105 1157 1252 1387 1566

Slot "edgeL":\$YLR097C  
Slot "edgeL":\$YLR097C\$edges  
[1] 71 117 1161 1211 1315 1333

Slot "edgeL":\$YLR113W  
Slot "edgeL":\$YLR113W\$edges  
[1] 326 730

Slot "edgeL":\$YLR148W  
Slot "edgeL":\$YLR148W\$edges  
[1] 58 694

Slot "edgeL":\$YLR175W  
Slot "edgeL":\$YLR175W\$edges  
[1] 372 403 1023 1186 1195 1345

Slot "edgeL":\$YLR186W  
Slot "edgeL":\$YLR186W\$edges  
[1] 780 930 998 1247 1489

Slot "edgeL":\$YLR196W  
Slot "edgeL":\$YLR196W\$edges  
[1] 246 698 703 1042 1071 1406 1448 1578

Slot "edgeL":\$YLR208W  
Slot "edgeL":\$YLR208W\$edges  
[1] 83 950 1149

Slot "edgeL":\$YLR216C  
Slot "edgeL":\$YLR216C\$edges  
[1] 728 973 1315 1373 1444 1462

Slot "edgeL":\$YLR222C  
Slot "edgeL":\$YLR222C\$edges  
[1] 257 553 651 678 959 1184 1285 1323 1336 1348 1537

Slot "edgeL":\$YLR229C  
Slot "edgeL":\$YLR229C\$edges  
[1] 100 1315 1519

Slot "edgeL":\$YLR233C  
Slot "edgeL":\$YLR233C\$edges  
[1] 316 318 449 606 673 700 748 791 1055 1093 1138 1148 1346 1454 1491

Slot "edgeL":\$YLR238W  
Slot "edgeL":\$YLR238W\$edges  
[1] 1271 1277 1323

Slot "edgeL":\$YLR247C  
Slot "edgeL":\$YLR247C\$edges  
[1] 106 543 1051 1422

Slot "edgeL":\$YLR248W  
Slot "edgeL":\$YLR248W\$edges  
[1] 314 671 1323

Slot "edgeL":\$YLR262C  
Slot "edgeL":\$YLR262C\$edges  
[1] 157 373 683 1171 1213

Slot "edgeL":\$YLR263W  
Slot "edgeL":\$YLR263W\$edges  
[1] 694

Slot "edgeL":\$YLR288C  
Slot "edgeL":\$YLR288C\$edges  
[1] 1485

Slot "edgeL":\$YLR291C  
Slot "edgeL":\$YLR291C\$edges  
[1] 144 204 244 300 374 702 754 763 777 942 1082 1125 1279 1466 1531

Slot "edgeL":\$YLR293C  
Slot "edgeL":\$YLR293C\$edges  
[1] 373 657 785 859 1075 1223 1452

Slot "edgeL":\$YLR306W  
Slot "edgeL":\$YLR306W\$edges  
[1] 454

Slot "edgeL":\$YLR314C  
Slot "edgeL":\$YLR314C\$edges  
[1] 46 87 221 281 614 690 1169

Slot "edgeL":\$YLR320W  
Slot "edgeL":\$YLR320W\$edges  
[1] 654 992 1045

Slot "edgeL":\$YLR340W  
Slot "edgeL":\$YLR340W\$edges  
[1] 543 726 761 788 856 978 996 1181 1210 1541

Slot "edgeL":\$YLR352W  
Slot "edgeL":\$YLR352W\$edges  
[1] 71 117

Slot "edgeL":\$YLR383W  
Slot "edgeL":\$YLR383W\$edges  
[1] 403 513 543 1260

Slot "edgeL":\$YLR403W  
Slot "edgeL":\$YLR403W\$edges  
[1] 601 1146 1486

Slot "edgeL":\$YLR427W  
Slot "edgeL":\$YLR427W\$edges  
[1] 234 430 506 565 613 741 853 899 900 914 998 1004 1087 1148 1199  
[16] 1246 1260 1313 1323 1346 1376 1400 1456 1491 1502

Slot "edgeL":\$YLR433C  
Slot "edgeL":\$YLR433C\$edges  
[1] 22 937

Slot "edgeL":\$YLR442C  
Slot "edgeL":\$YLR442C\$edges  
[1] 530 651 663 782 911 1043 1105 1151 1225 1301 1303 1317 1322

Slot "edgeL":\$YML016C  
Slot "edgeL":\$YML016C\$edges

[1] 1473

Slot "edgeL":\$YML029W  
Slot "edgeL":\$YML029W\$edges  
[1] 522 1180 1377

Slot "edgeL":\$YML032C  
Slot "edgeL":\$YML032C\$edges  
[1] 790

Slot "edgeL":\$YML057W  
Slot "edgeL":\$YML057W\$edges  
[1] 22 296 408 1105 1333 1558

Slot "edgeL":\$YML058W  
Slot "edgeL":\$YML058W\$edges  
[1] 69 551 559 601 624 759 787 855 933 1085 1280 1567

Slot "edgeL":\$YML064C  
Slot "edgeL":\$YML064C\$edges  
[1] 7 144 263 277 307 374 430 446 499 530 587 593 596 665 689  
[16] 699 707 717 789 830 887 897 911 931 933 962 996 1029 1043 1090  
[31] 1102 1104 1105 1265 1274 1293 1303 1313 1528

Slot "edgeL":\$YML088W  
Slot "edgeL":\$YML088W\$edges  
[1] 71 117

Slot "edgeL":\$YML095C  
Slot "edgeL":\$YML095C\$edges  
[1] 263 455 651 689 720 782 861 953 1043 1536

Slot "edgeL":\$YML102W  
Slot "edgeL":\$YML102W\$edges  
[1] 483

Slot "edgeL":\$YML112W  
Slot "edgeL":\$YML112W\$edges  
[1] 298 693 699

Slot "edgeL":\$YML115C  
Slot "edgeL":\$YML115C\$edges  
[1] 583 627 753 1505

Slot "edgeL":\$YMR001C  
Slot "edgeL":\$YMR001C\$edges  
[1] 57 164 400 403 507 708 1007 1047 1223

Slot "edgeL":\$YMR022W  
Slot "edgeL":\$YMR022W\$edges  
[1] 308 1009 1161 1181 1383

Slot "edgeL":\$YMR036C  
Slot "edgeL":\$YMR036C\$edges  
[1] 514 530 689 1578

Slot "edgeL":\$YMR049C  
Slot "edgeL":\$YMR049C\$edges  
[1] 176 206 217 229 384 446 698 726 735 770 772 782 797 804 820  
[16] 830 851 863 866 887 999 1089 1122 1165 1168 1212 1213 1229 1249 1283  
[31] 1313 1325 1342 1406 1456 1510 1535 1541

Slot "edgeL":\$YMR055C  
Slot "edgeL":\$YMR055C\$edges  
[1] 1501

Slot "edgeL":\$YMR059W  
Slot "edgeL":\$YMR059W\$edges  
[1] 81 229 252 263 298 307 396 430 445 519 530 543 548 551 604  
[16] 663 672 689 744 758 773 782 797 826 830 861 887 898 911 933  
[31] 936 998 1011 1019 1043 1049 1078 1099 1102 1104 1105 1169 1181 1213 1247  
[46] 1253 1272 1274 1307 1329 1381 1479 1489 1499



Slot "edgeL":\$YMR093W  
Slot "edgeL":\$YMR093W\$edges  
[1] 217 356 596 875 1055

Slot "edgeL":\$YMR094W  
Slot "edgeL":\$YMR094W\$edges  
[1] 81 117

Slot "edgeL":\$YMR104C  
Slot "edgeL":\$YMR104C\$edges  
[1] 130 430 539 651 756 765 891

Slot "edgeL":\$YMR106C  
Slot "edgeL":\$YMR106C\$edges  
[1] 73 95 141 347 378 457 466 506 547 551 566 588 627 648 665  
[16] 681 705 737 744 759 763 791 799 843 920 939 940 953 962 970  
[31] 998 1021 1042 1057 1071 1074 1080 1098 1144 1154 1164 1207 1255 1256 1274  
[46] 1286 1303 1312 1327 1333 1336 1382 1388 1407 1421 1436 1441 1539 1554 1567  
[61] 1569 1570

Slot "edgeL":\$YMR116C  
Slot "edgeL":\$YMR116C\$edges  
[1] 6 866 908 1195 1376 1429

Slot "edgeL":\$YMR117C  
Slot "edgeL":\$YMR117C\$edges  
[1] 144 244 650 775

Slot "edgeL":\$YMR137C  
Slot "edgeL":\$YMR137C\$edges  
[1] 975 1087

Slot "edgeL":\$YMR139W  
Slot "edgeL":\$YMR139W\$edges  
[1] 505 566 570 695 749 785 801 808 809 811 946 1066 1067 1143 1185  
[16] 1215 1269 1357 1405 1408 1477

```
Slot "edgeL":$YMR146C
Slot "edgeL":$YMR146C$edges
[1] 556
```

```
Slot "edgeL":$YMR167W
Slot "edgeL":$YMR167W$edges
[1] 1445 1463
```

```
Slot "edgeL":$YMR198W
Slot "edgeL":$YMR198W$edges
[1] 1274
```

```
Slot "edgeL":$YMR199W
Slot "edgeL":$YMR199W$edges
[1] 26 29 1285
```

```
Slot "edgeL":$YMR201C
Slot "edgeL":$YMR201C$edges
[1] 23 284 455 812 1564
```

```
Slot "edgeL":$YMR205C
Slot "edgeL":$YMR205C$edges
[1] 263 933
```

```
Slot "edgeL":$YMR235C
Slot "edgeL":$YMR235C$edges
[1] 331 460 657 1029 1452
```

```
Slot "edgeL":$YMR246W
Slot "edgeL":$YMR246W$edges
[1] 96 310
```

```
Slot "edgeL":$YMR284W
Slot "edgeL":$YMR284W$edges
[1] 124 630 699 761 826 1507
```

Slot "edgeL":\$YMR291W  
Slot "edgeL":\$YMR291W\$edges  
[1] 1236 1536

Slot "edgeL":\$YMR311C  
Slot "edgeL":\$YMR311C\$edges  
[1] 128 156 457

Slot "edgeL":\$YNL006W  
Slot "edgeL":\$YNL006W\$edges  
[1] 840

Slot "edgeL":\$YNL023C  
Slot "edgeL":\$YNL023C\$edges  
[1] 396

Slot "edgeL":\$YNL032W  
Slot "edgeL":\$YNL032W\$edges  
[1] 727 750

Slot "edgeL":\$YNL035C  
Slot "edgeL":\$YNL035C\$edges  
[1] 680

Slot "edgeL":\$YNL053W  
Slot "edgeL":\$YNL053W\$edges  
[1] 216 520 1224

Slot "edgeL":\$YNL056W  
Slot "edgeL":\$YNL056W\$edges  
[1] 391

Slot "edgeL":\$YNL061W  
Slot "edgeL":\$YNL061W\$edges  
[1] 206 621 673 772 806 849 863 966 980 996 1195 1271 1323 1406 1456  
[16] 1490 1525

```
Slot "edgeL":$YNL068C
Slot "edgeL":$YNL068C$edges
[1] 514 872 1315 1392
```

```
Slot "edgeL":$YNL088W
Slot "edgeL":$YNL088W$edges
[1] 69 434 733 849 1191 1195
```

```
Slot "edgeL":$YNL090W
Slot "edgeL":$YNL090W$edges
[1] 436 1304 1336 1340 1361
```

```
Slot "edgeL":$YNL093W
Slot "edgeL":$YNL093W$edges
[1] 267 294 430 436 1009 1135 1336 1364 1486
```

```
Slot "edgeL":$YNL094W
Slot "edgeL":$YNL094W$edges
[1] 54 307 689 921 998 1107 1285 1489
```

```
Slot "edgeL":$YNL098C
Slot "edgeL":$YNL098C$edges
[1] 66 570 1435
```

```
Slot "edgeL":$YNL099C
Slot "edgeL":$YNL099C$edges
[1] 380
```

```
Slot "edgeL":$YNL106C
Slot "edgeL":$YNL106C$edges
[1] 263 601 715 931 1079 1139 1336
```

```
Slot "edgeL":$YNL113W
Slot "edgeL":$YNL113W$edges
[1] 450 488 543 835 1070 1457 1540
```

Slot "edgeL":\$YNL116W  
Slot "edgeL":\$YNL116W\$edges  
[1] 410 1030 1271 1512

Slot "edgeL":\$YNL128W  
Slot "edgeL":\$YNL128W\$edges  
[1] 471 1034 1286

Slot "edgeL":\$YNL135C  
Slot "edgeL":\$YNL135C\$edges  
[1] 96 157 372 449 667 725 785 852 924 969 1019 1034 1078 1130 1321  
[16] 1480

Slot "edgeL":\$YNL154C  
Slot "edgeL":\$YNL154C\$edges  
[1] 225

Slot "edgeL":\$YNL157W  
Slot "edgeL":\$YNL157W\$edges  
[1] 514 689 782

Slot "edgeL":\$YNL161W  
Slot "edgeL":\$YNL161W\$edges  
[1] 62 168 547 717 759 765 1018 1031 1248 1316 1327 1416

Slot "edgeL":\$YNL175C  
Slot "edgeL":\$YNL175C\$edges  
[1] 206 217 700 748 914 1004 1122 1138 1153 1246 1304 1376 1456 1502

Slot "edgeL":\$YNL180C  
Slot "edgeL":\$YNL180C\$edges  
[1] 728

Slot "edgeL":\$YNL182C  
Slot "edgeL":\$YNL182C\$edges  
[1] 494 543 1243

```
Slot "edgeL":$YNL189W
Slot "edgeL":$YNL189W$edges
[1] 21 85 98 465 510 552 612 712 716 923 938 972 977 983 1077
[16] 1133 1220 1223 1261 1289 1305 1313 1349 1392 1397 1415 1433 1543 1555
```

```
Slot "edgeL":$YNL230C
Slot "edgeL":$YNL230C$edges
[1] 206 217 264 318 356 446 621 700 733 748 759 791 832 898 900
[16] 1122 1148 1187 1246 1260 1346 1400 1418 1488 1489 1491 1510
```

```
Slot "edgeL":$YNL244C
Slot "edgeL":$YNL244C$edges
[1] 367 538 556 565 566 591 614 641 689 728 740 888 929 957 958
[16] 969 1062 1169 1186 1190 1247 1319 1449 1480 1495 1518
```

```
Slot "edgeL":$YNL250W
Slot "edgeL":$YNL250W$edges
[1] 69 121 124 189 616 651 763 1017 1173 1302 1340 1567
```

```
Slot "edgeL":$YNL260C
Slot "edgeL":$YNL260C$edges
[1] 1328 1336
```

```
Slot "edgeL":$YNL290W
Slot "edgeL":$YNL290W$edges
[1] 124 421 540 560 601 605 833 1172 1303
```

```
Slot "edgeL":$YNL307C
Slot "edgeL":$YNL307C$edges
[1] 638 1024 1468
```

```
Slot "edgeL":$YNL311C
Slot "edgeL":$YNL311C$edges
[1] 117 222 394 620 699 916 1161 1421 1465
```

```
Slot "edgeL":$YNL312W
Slot "edgeL":$YNL312W$edges
[1] 46 144 706 1085 1087 1181
```

```
Slot "edgeL":$YNL317W
Slot "edgeL":$YNL317W$edges
[1] 246 698 703 721 919 1071
```

```
Slot "edgeL":$YNL323W
Slot "edgeL":$YNL323W$edges
[1] 234 703 726 877 1082 1217 1223
```

```
Slot "edgeL":$YNR010W
Slot "edgeL":$YNR010W$edges
[1] 430 1336
```

```
Slot "edgeL":$YNR019W
Slot "edgeL":$YNR019W$edges
[1] 58
```

```
Slot "edgeL":$YOL006C
Slot "edgeL":$YOL006C$edges
[1] 835 881 1213 1274 1577
```

```
Slot "edgeL":$YOL045W
Slot "edgeL":$YOL045W$edges
[1] 2 502
```

```
Slot "edgeL":$YOL054W
Slot "edgeL":$YOL054W$edges
[1] 106 305 514 515 532 543 610 706 881 1017 1262 1429 1450
```

```
Slot "edgeL":$YOL062C
Slot "edgeL":$YOL062C$edges
[1] 830
```

```
Slot "edgeL":$YOL087C
Slot "edgeL":$YOL087C$edges
[1] 73 367 514 532 551 556 663 740 810 940 1103 1161 1319 1336 1348
```

```
Slot "edgeL":$YOL094C
Slot "edgeL":$YOL094C$edges
[1] 100 124 280 601 704 885 887 959 1157 1213 1315 1442 1461
```

```
Slot "edgeL":$YOL100W
Slot "edgeL":$YOL100W$edges
[1] 726 727 893 898 1489
```

```
Slot "edgeL":$YOL102C
Slot "edgeL":$YOL102C$edges
[1] 621 1148 1346
```

```
Slot "edgeL":$YOL108C
Slot "edgeL":$YOL108C$edges
[1] 116 514 543 706 1017 1318 1525
```

```
Slot "edgeL":$YOL113W
Slot "edgeL":$YOL113W$edges
[1] 58 501 1250
```

```
Slot "edgeL":$YOL115W
Slot "edgeL":$YOL115W$edges
[1] 77 241 513 1046 1143 1195 1246 1260 1318 1517
```

```
Slot "edgeL":$YOL126C
Slot "edgeL":$YOL126C$edges
[1] 74 244 280 374 606 1026 1212
```

```
Slot "edgeL":$YOL128C
Slot "edgeL":$YOL128C$edges
[1] 728 998 1107 1452
```



```

Slot "edgeL":$YOL133W
Slot "edgeL":$YOL133W$edges
  [1] 71 189 253 374 450 511 555 566 584 619 659 705 761 877 928
 [16] 933 947 961 1045 1160 1161 1162 1170 1180 1211 1333 1340 1352 1467 1477
 [31] 1498 1568

```

```

Slot "edgeL":$YOL139C
Slot "edgeL":$YOL139C$edges
  [1] 186 374 704 796 1124

```

```

Slot "edgeL":$YOR005C
Slot "edgeL":$YOR005C$edges
  [1] 106 206 217 384 446 503 701 863 871 1029 1148 1213 1342 1512 1541

```

```

Slot "edgeL":$YOR026W
Slot "edgeL":$YOR026W$edges
  [1] 496 1204

```

```

Slot "edgeL":$YOR043W
Slot "edgeL":$YOR043W$edges
  [1] 761 1546

```

```

Slot "edgeL":$YOR061W
Slot "edgeL":$YOR061W$edges
  [1] 236

```

```

Slot "edgeL":$YOR080W
Slot "edgeL":$YOR080W$edges
  [1] 26 71 117 185 216 217 264 307 523 538 541 591 608 623 723
 [16] 760 958 969 971 996 1055 1093 1123 1208 1264 1346 1376 1400 1491 1525
 [31] 1527 1541 1564

```

```

Slot "edgeL":$YOR089C
Slot "edgeL":$YOR089C$edges
  [1] 157 388 566 1135 1227 1486

```

```

Slot "edgeL":$YOR090C

```

Slot "edgeL":\$YOR090C\$edges  
[1] 946 1541

Slot "edgeL":\$YOR125C  
Slot "edgeL":\$YOR125C\$edges  
[1] 256 530 713 876

Slot "edgeL":\$YOR174W  
Slot "edgeL":\$YOR174W\$edges  
[1] 1284 1385

Slot "edgeL":\$YOR181W  
Slot "edgeL":\$YOR181W\$edges  
[1] 123 505 517 521 559 726 727 843 961 986 1039 1175 1222 1248 1271  
[16] 1306 1391

Slot "edgeL":\$YOR191W  
Slot "edgeL":\$YOR191W\$edges  
[1] 384 997 1541

Slot "edgeL":\$YOR212W  
Slot "edgeL":\$YOR212W\$edges  
[1] 62 144 246 601 698 703 704 830 952 962 1042 1071 1285 1288

Slot "edgeL":\$YOR227W  
Slot "edgeL":\$YOR227W\$edges  
[1] 156

Slot "edgeL":\$YOR229W  
Slot "edgeL":\$YOR229W\$edges  
[1] 445 698 699 1043 1470

Slot "edgeL":\$YOR230W  
Slot "edgeL":\$YOR230W\$edges  
[1] 246 444 698 703 1042

Slot "edgeL":\$YOR272W  
Slot "edgeL":\$YOR272W\$edges  
[1] 217 356 589 655 979 1033 1060 1554

Slot "edgeL":\$YOR276W  
Slot "edgeL":\$YOR276W\$edges  
[1] 430 778 1143

Slot "edgeL":\$YOR304W  
Slot "edgeL":\$YOR304W\$edges  
[1] 590 1223

Slot "edgeL":\$YOR319W  
Slot "edgeL":\$YOR319W\$edges  
[1] 689 813 1259 1575

Slot "edgeL":\$YOR341W  
Slot "edgeL":\$YOR341W\$edges  
[1] 576 1481 1540

Slot "edgeL":\$YOR351C  
Slot "edgeL":\$YOR351C\$edges  
[1] 961 996 1324

Slot "edgeL":\$YOR353C  
Slot "edgeL":\$YOR353C\$edges  
[1] 984

Slot "edgeL":\$YOR386W  
Slot "edgeL":\$YOR386W\$edges  
[1] 1511

Slot "edgeL":\$YPL003W  
Slot "edgeL":\$YPL003W\$edges  
[1] 79

```
Slot "edgeL":$YPL022W
Slot "edgeL":$YPL022W$edges
[1] 31 69 116 266 394 504 622 898 899 945 962 1016 1161 1228 1245
[16] 1247 1404 1489
```

```
Slot "edgeL":$YPL026C
Slot "edgeL":$YPL026C$edges
[1] 1495
```

```
Slot "edgeL":$YPL031C
Slot "edgeL":$YPL031C$edges
[1] 707 828 930 931 1012 1078
```

```
Slot "edgeL":$YPL051W
Slot "edgeL":$YPL051W$edges
[1] 1126
```

```
Slot "edgeL":$YPL074W
Slot "edgeL":$YPL074W$edges
[1] 386 898 1489
```

```
Slot "edgeL":$YPL111W
Slot "edgeL":$YPL111W$edges
[1] 545 761 1107
```

```
Slot "edgeL":$YPL115C
Slot "edgeL":$YPL115C$edges
[1] 685 941 1014
```

```
Slot "edgeL":$YPL126W
Slot "edgeL":$YPL126W$edges
[1] 229 783 936
```

```
Slot "edgeL":$YPL131W
Slot "edgeL":$YPL131W$edges
[1] 217 1541
```

Slot "edgeL":\$YPL135W  
Slot "edgeL":\$YPL135W\$edges  
[1] 600

Slot "edgeL":\$YPL139C  
Slot "edgeL":\$YPL139C\$edges  
[1] 1378 1392 1522

Slot "edgeL":\$YPL140C  
Slot "edgeL":\$YPL140C\$edges  
[1] 62 594 601 699 765 961 1021 1053 1074 1309 1333 1558

Slot "edgeL":\$YPL149W  
Slot "edgeL":\$YPL149W\$edges  
[1] 500 1062 1279

Slot "edgeL":\$YPL150W  
Slot "edgeL":\$YPL150W\$edges  
[1] 592 898 998 1143 1247 1489

Slot "edgeL":\$YPL151C  
Slot "edgeL":\$YPL151C\$edges  
[1] 698 933 1071

Slot "edgeL":\$YPL153C  
Slot "edgeL":\$YPL153C\$edges  
[1] 69 86 403 515 532 545 669 795 802 900 941 1047 1056 1107 1223  
[16] 1290 1515

Slot "edgeL":\$YPL164C  
Slot "edgeL":\$YPL164C\$edges  
[1] 1578

Slot "edgeL":\$YPL170W  
Slot "edgeL":\$YPL170W\$edges  
[1] 845 1211

```
Slot "edgeL":$YPL179W
Slot "edgeL":$YPL179W$edges
[1] 297
```

```
Slot "edgeL":$YPL194W
Slot "edgeL":$YPL194W$edges
[1] 329 421 1496
```

```
Slot "edgeL":$YPL203W
Slot "edgeL":$YPL203W$edges
[1] 267 294 1009
```

```
Slot "edgeL":$YPL204W
Slot "edgeL":$YPL204W$edges
[1] 24 54 64 66 156 260 300 393 434 512 530 532 533 543 545
[16] 586 591 630 645 663 726 755 761 772 809 832 863 878 898 911
[31] 982 998 999 1083 1099 1107 1115 1116 1139 1152 1154 1157 1213 1215 1247
[46] 1264 1266 1317 1332 1344 1359 1372 1414 1460 1463 1479 1489 1507 1567 1571
```

```
Slot "edgeL":$YPL235W
Slot "edgeL":$YPL235W$edges
[1] 699
```

```
Slot "edgeL":$YPL236C
Slot "edgeL":$YPL236C$edges
[1] 80
```

```
Slot "edgeL":$YPL256C
Slot "edgeL":$YPL256C$edges
[1] 29 551 759
```

```
Slot "edgeL":$YPL259C
Slot "edgeL":$YPL259C$edges
[1] 217 318 541 609 814 961 1090 1114 1218 1346 1376 1394 1406 1453 1502
[16] 1510 1541 1545 1566
```

```
Slot "edgeL":$YPR015C
Slot "edgeL":$YPR015C$edges
[1] 125 965 1017 1274 1285 1457
```

```
Slot "edgeL":$YPR017C
Slot "edgeL":$YPR017C$edges
[1] 170 206 374 676 821 1058 1237 1510
```

```
Slot "edgeL":$YPR018W
Slot "edgeL":$YPR018W$edges
[1] 403 1223
```

```
Slot "edgeL":$YPR054W
Slot "edgeL":$YPR054W$edges
[1] 216 530 547 1040 1043 1096 1421 1471 1578
```

```
Slot "edgeL":$YPR073C
Slot "edgeL":$YPR073C$edges
[1] 1508
```

```
Slot "edgeL":$YPR093C
Slot "edgeL":$YPR093C$edges
[1] 97 396 643 857 1006 1393
```

```
Slot "edgeL":$YPR104C
Slot "edgeL":$YPR104C$edges
[1] 106 300 543 696
```

```
Slot "edgeL":$YPR110C
Slot "edgeL":$YPR110C$edges
[1] 81 123 144 189 229 244 393 450 519 538 575 576 585 592 642
[16] 651 685 704 705 744 776 809 829 847 852 855 887 947 985 1107
[31] 1109 1117 1131 1176 1311 1315 1365 1368 1376 1380 1382 1437 1440 1457 1479
[46] 1518 1540 1551 1574 1577
```

```
Slot "edgeL":$YPR111W
```

```
Slot "edgeL":$YPR111W$edges  
[1] 999 1025 1440 1459 1480 1562 1567
```

```
Slot "edgeL":$YPR119W  
Slot "edgeL":$YPR119W$edges  
[1] 29
```

```
Slot "edgeL":$YPR137W  
Slot "edgeL":$YPR137W$edges  
[1] 516 720 871 1407 1474
```

```
Slot "edgeL":$YPR165W  
Slot "edgeL":$YPR165W$edges  
[1] 445 769 841 1065 1190 1247 1495 1536
```

```
Slot "edgeL":$YPR178W  
Slot "edgeL":$YPR178W$edges  
[1] 62 1421
```

```
Slot "edgeL":$Q0032  
Slot "edgeL":$Q0032$edges  
numeric(0)
```

```
Slot "edgeL":$Q0050  
Slot "edgeL":$Q0050$edges  
numeric(0)
```

```
Slot "edgeL":$Q0092  
Slot "edgeL":$Q0092$edges  
numeric(0)
```

```
Slot "edgeL":$REP1  
Slot "edgeL":$REP1$edges  
numeric(0)
```

```
Slot "edgeL":$YAL002W
```



Slot "edgeL":\$YAL002W\$edges  
numeric(0)

Slot "edgeL":\$YAL003W  
Slot "edgeL":\$YAL003W\$edges  
numeric(0)

Slot "edgeL":\$YAL012W  
Slot "edgeL":\$YAL012W\$edges  
numeric(0)

Slot "edgeL":\$YAL016W  
Slot "edgeL":\$YAL016W\$edges  
numeric(0)

Slot "edgeL":\$YAL019W  
Slot "edgeL":\$YAL019W\$edges  
numeric(0)

Slot "edgeL":\$YAL025C  
Slot "edgeL":\$YAL025C\$edges  
numeric(0)

Slot "edgeL":\$YAL027W  
Slot "edgeL":\$YAL027W\$edges  
numeric(0)

Slot "edgeL":\$YAL029C  
Slot "edgeL":\$YAL029C\$edges  
numeric(0)

Slot "edgeL":\$YAL035W  
Slot "edgeL":\$YAL035W\$edges  
numeric(0)

Slot "edgeL":\$YAL047C

Slot "edgeL":\$YAL047C\$edges  
numeric(0)

Slot "edgeL":\$YAL049C  
Slot "edgeL":\$YAL049C\$edges  
numeric(0)

Slot "edgeL":\$YAL059W  
Slot "edgeL":\$YAL059W\$edges  
numeric(0)

Slot "edgeL":\$YAR002W  
Slot "edgeL":\$YAR002W\$edges  
numeric(0)

Slot "edgeL":\$YAR009C  
Slot "edgeL":\$YAR009C\$edges  
numeric(0)

Slot "edgeL":\$YAR014C  
Slot "edgeL":\$YAR014C\$edges  
numeric(0)

Slot "edgeL":\$YAR073W  
Slot "edgeL":\$YAR073W\$edges  
numeric(0)

Slot "edgeL":\$YBL002W  
Slot "edgeL":\$YBL002W\$edges  
numeric(0)

Slot "edgeL":\$YBL003C  
Slot "edgeL":\$YBL003C\$edges  
numeric(0)

Slot "edgeL":\$YBL004W

Slot "edgeL":\$YBL004W\$edges  
numeric(0)

Slot "edgeL":\$YBL007C  
Slot "edgeL":\$YBL007C\$edges  
numeric(0)

Slot "edgeL":\$YBL008W  
Slot "edgeL":\$YBL008W\$edges  
numeric(0)

Slot "edgeL":\$YBL015W  
Slot "edgeL":\$YBL015W\$edges  
numeric(0)

Slot "edgeL":\$YBL016W  
Slot "edgeL":\$YBL016W\$edges  
numeric(0)

Slot "edgeL":\$YBL017C  
Slot "edgeL":\$YBL017C\$edges  
numeric(0)

Slot "edgeL":\$YBL022C  
Slot "edgeL":\$YBL022C\$edges  
numeric(0)

Slot "edgeL":\$YBL023C  
Slot "edgeL":\$YBL023C\$edges  
numeric(0)

Slot "edgeL":\$YBL029W  
Slot "edgeL":\$YBL029W\$edges  
numeric(0)

Slot "edgeL":\$YBL030C

Slot "edgeL":\$YBL030C\$edges  
numeric(0)

Slot "edgeL":\$YBL034C  
Slot "edgeL":\$YBL034C\$edges  
numeric(0)

Slot "edgeL":\$YBL039C  
Slot "edgeL":\$YBL039C\$edges  
numeric(0)

Slot "edgeL":\$YBL041W  
Slot "edgeL":\$YBL041W\$edges  
numeric(0)

Slot "edgeL":\$YBL044W  
Slot "edgeL":\$YBL044W\$edges  
numeric(0)

Slot "edgeL":\$YBL045C  
Slot "edgeL":\$YBL045C\$edges  
numeric(0)

Slot "edgeL":\$YBL046W  
Slot "edgeL":\$YBL046W\$edges  
numeric(0)

Slot "edgeL":\$YBL047C  
Slot "edgeL":\$YBL047C\$edges  
numeric(0)

Slot "edgeL":\$YBL051C  
Slot "edgeL":\$YBL051C\$edges  
numeric(0)

Slot "edgeL":\$YBL058W

Slot "edgeL":\$YBL058W\$edges  
numeric(0)

Slot "edgeL":\$YBL061C  
Slot "edgeL":\$YBL061C\$edges  
numeric(0)

Slot "edgeL":\$YBL064C  
Slot "edgeL":\$YBL064C\$edges  
numeric(0)

Slot "edgeL":\$YBL066C  
Slot "edgeL":\$YBL066C\$edges  
numeric(0)

Slot "edgeL":\$YBL076C  
Slot "edgeL":\$YBL076C\$edges  
numeric(0)

Slot "edgeL":\$YBL080C  
Slot "edgeL":\$YBL080C\$edges  
numeric(0)

Slot "edgeL":\$YBL091C  
Slot "edgeL":\$YBL091C\$edges  
numeric(0)

Slot "edgeL":\$YBL104C  
Slot "edgeL":\$YBL104C\$edges  
numeric(0)

Slot "edgeL":\$YBL108W  
Slot "edgeL":\$YBL108W\$edges  
numeric(0)

Slot "edgeL":\$YBR009C

Slot "edgeL":\$YBR009C\$edges  
numeric(0)

Slot "edgeL":\$YBR010W  
Slot "edgeL":\$YBR010W\$edges  
numeric(0)

Slot "edgeL":\$YBR011C  
Slot "edgeL":\$YBR011C\$edges  
numeric(0)

Slot "edgeL":\$YBR014C  
Slot "edgeL":\$YBR014C\$edges  
numeric(0)

Slot "edgeL":\$YBR018C  
Slot "edgeL":\$YBR018C\$edges  
numeric(0)

Slot "edgeL":\$YBR025C  
Slot "edgeL":\$YBR025C\$edges  
numeric(0)

Slot "edgeL":\$YBR028C  
Slot "edgeL":\$YBR028C\$edges  
numeric(0)

Slot "edgeL":\$YBR035C  
Slot "edgeL":\$YBR035C\$edges  
numeric(0)

Slot "edgeL":\$YBR039W  
Slot "edgeL":\$YBR039W\$edges  
numeric(0)

Slot "edgeL":\$YBR049C

Slot "edgeL":\$YBR049C\$edges  
numeric(0)

Slot "edgeL":\$YBR057C  
Slot "edgeL":\$YBR057C\$edges  
numeric(0)

Slot "edgeL":\$YBR063C  
Slot "edgeL":\$YBR063C\$edges  
numeric(0)

Slot "edgeL":\$YBR078W  
Slot "edgeL":\$YBR078W\$edges  
numeric(0)

Slot "edgeL":\$YBR079C  
Slot "edgeL":\$YBR079C\$edges  
numeric(0)

Slot "edgeL":\$YBR080C  
Slot "edgeL":\$YBR080C\$edges  
numeric(0)

Slot "edgeL":\$YBR081C  
Slot "edgeL":\$YBR081C\$edges  
numeric(0)

Slot "edgeL":\$YBR085W  
Slot "edgeL":\$YBR085W\$edges  
numeric(0)

Slot "edgeL":\$YBR087W  
Slot "edgeL":\$YBR087W\$edges  
numeric(0)

Slot "edgeL":\$YBR098W

Slot "edgeL":\$YBR098W\$edges  
numeric(0)

Slot "edgeL":\$YBR105C  
Slot "edgeL":\$YBR105C\$edges  
numeric(0)

Slot "edgeL":\$YBR112C  
Slot "edgeL":\$YBR112C\$edges  
numeric(0)

Slot "edgeL":\$YBR120C  
Slot "edgeL":\$YBR120C\$edges  
numeric(0)

Slot "edgeL":\$YBR121C  
Slot "edgeL":\$YBR121C\$edges  
numeric(0)

Slot "edgeL":\$YBR126C  
Slot "edgeL":\$YBR126C\$edges  
numeric(0)

Slot "edgeL":\$YBR129C  
Slot "edgeL":\$YBR129C\$edges  
numeric(0)

Slot "edgeL":\$YBR133C  
Slot "edgeL":\$YBR133C\$edges  
numeric(0)

Slot "edgeL":\$YBR139W  
Slot "edgeL":\$YBR139W\$edges  
numeric(0)

Slot "edgeL":\$YBR140C



Slot "edgeL":\$YBR140C\$edges  
numeric(0)

Slot "edgeL":\$YBR142W  
Slot "edgeL":\$YBR142W\$edges  
numeric(0)

Slot "edgeL":\$YBR143C  
Slot "edgeL":\$YBR143C\$edges  
numeric(0)

Slot "edgeL":\$YBR145W  
Slot "edgeL":\$YBR145W\$edges  
numeric(0)

Slot "edgeL":\$YBR149W  
Slot "edgeL":\$YBR149W\$edges  
numeric(0)

Slot "edgeL":\$YBR150C  
Slot "edgeL":\$YBR150C\$edges  
numeric(0)

Slot "edgeL":\$YBR154C  
Slot "edgeL":\$YBR154C\$edges  
numeric(0)

Slot "edgeL":\$YBR166C  
Slot "edgeL":\$YBR166C\$edges  
numeric(0)

Slot "edgeL":\$YBR170C  
Slot "edgeL":\$YBR170C\$edges  
numeric(0)

Slot "edgeL":\$YBR179C

Slot "edgeL":\$YBR179C\$edges  
numeric(0)

Slot "edgeL":\$YBR184W  
Slot "edgeL":\$YBR184W\$edges  
numeric(0)

Slot "edgeL":\$YBR187W  
Slot "edgeL":\$YBR187W\$edges  
numeric(0)

Slot "edgeL":\$YBR202W  
Slot "edgeL":\$YBR202W\$edges  
numeric(0)

Slot "edgeL":\$YBR205W  
Slot "edgeL":\$YBR205W\$edges  
numeric(0)

Slot "edgeL":\$YBR208C  
Slot "edgeL":\$YBR208C\$edges  
numeric(0)

Slot "edgeL":\$YBR218C  
Slot "edgeL":\$YBR218C\$edges  
numeric(0)

Slot "edgeL":\$YBR225W  
Slot "edgeL":\$YBR225W\$edges  
numeric(0)

Slot "edgeL":\$YBR227C  
Slot "edgeL":\$YBR227C\$edges  
numeric(0)

Slot "edgeL":\$YBR228W

Slot "edgeL":\$YBR228W\$edges  
numeric(0)

Slot "edgeL":\$YBR242W  
Slot "edgeL":\$YBR242W\$edges  
numeric(0)

Slot "edgeL":\$YBR245C  
Slot "edgeL":\$YBR245C\$edges  
numeric(0)

Slot "edgeL":\$YBR247C  
Slot "edgeL":\$YBR247C\$edges  
numeric(0)

Slot "edgeL":\$YBR249C  
Slot "edgeL":\$YBR249C\$edges  
numeric(0)

Slot "edgeL":\$YBR252W  
Slot "edgeL":\$YBR252W\$edges  
numeric(0)

Slot "edgeL":\$YBR260C  
Slot "edgeL":\$YBR260C\$edges  
numeric(0)

Slot "edgeL":\$YBR272C  
Slot "edgeL":\$YBR272C\$edges  
numeric(0)

Slot "edgeL":\$YBR281C  
Slot "edgeL":\$YBR281C\$edges  
numeric(0)

Slot "edgeL":\$YBR286W

Slot "edgeL":\$YBR286W\$edges  
numeric(0)

Slot "edgeL":\$YCL010C  
Slot "edgeL":\$YCL010C\$edges  
numeric(0)

Slot "edgeL":\$YCL014W  
Slot "edgeL":\$YCL014W\$edges  
numeric(0)

Slot "edgeL":\$YCL017C  
Slot "edgeL":\$YCL017C\$edges  
numeric(0)

Slot "edgeL":\$YCL028W  
Slot "edgeL":\$YCL028W\$edges  
numeric(0)

Slot "edgeL":\$YCL029C  
Slot "edgeL":\$YCL029C\$edges  
numeric(0)

Slot "edgeL":\$YCL030C  
Slot "edgeL":\$YCL030C\$edges  
numeric(0)

Slot "edgeL":\$YCL035C  
Slot "edgeL":\$YCL035C\$edges  
numeric(0)

Slot "edgeL":\$YCL042W  
Slot "edgeL":\$YCL042W\$edges  
numeric(0)

Slot "edgeL":\$YCL043C

Slot "edgeL":\$YCL043C\$edges  
numeric(0)

Slot "edgeL":\$YCL050C  
Slot "edgeL":\$YCL050C\$edges  
numeric(0)

Slot "edgeL":\$YCL054W  
Slot "edgeL":\$YCL054W\$edges  
numeric(0)

Slot "edgeL":\$YCL059C  
Slot "edgeL":\$YCL059C\$edges  
numeric(0)

Slot "edgeL":\$YCR030C  
Slot "edgeL":\$YCR030C\$edges  
numeric(0)

Slot "edgeL":\$YCR033W  
Slot "edgeL":\$YCR033W\$edges  
numeric(0)

Slot "edgeL":\$YCR035C  
Slot "edgeL":\$YCR035C\$edges  
numeric(0)

Slot "edgeL":\$YCR048W  
Slot "edgeL":\$YCR048W\$edges  
numeric(0)

Slot "edgeL":\$YCR053W  
Slot "edgeL":\$YCR053W\$edges  
numeric(0)

Slot "edgeL":\$YCR066W

Slot "edgeL":\$YCR066W\$edges  
numeric(0)

Slot "edgeL":\$YCR073C  
Slot "edgeL":\$YCR073C\$edges  
numeric(0)

Slot "edgeL":\$YCR076C  
Slot "edgeL":\$YCR076C\$edges  
numeric(0)

Slot "edgeL":\$YCR087W  
Slot "edgeL":\$YCR087W\$edges  
numeric(0)

Slot "edgeL":\$YCR093W  
Slot "edgeL":\$YCR093W\$edges  
numeric(0)

Slot "edgeL":\$YDL007W  
Slot "edgeL":\$YDL007W\$edges  
numeric(0)

Slot "edgeL":\$YDL014W  
Slot "edgeL":\$YDL014W\$edges  
numeric(0)

Slot "edgeL":\$YDL022W  
Slot "edgeL":\$YDL022W\$edges  
numeric(0)

Slot "edgeL":\$YDL031W  
Slot "edgeL":\$YDL031W\$edges  
numeric(0)

Slot "edgeL":\$YDL040C

Slot "edgeL":\$YDL040C\$edges  
numeric(0)

Slot "edgeL":\$YDL042C  
Slot "edgeL":\$YDL042C\$edges  
numeric(0)

Slot "edgeL":\$YDL051W  
Slot "edgeL":\$YDL051W\$edges  
numeric(0)

Slot "edgeL":\$YDL052C  
Slot "edgeL":\$YDL052C\$edges  
numeric(0)

Slot "edgeL":\$YDL056W  
Slot "edgeL":\$YDL056W\$edges  
numeric(0)

Slot "edgeL":\$YDL063C  
Slot "edgeL":\$YDL063C\$edges  
numeric(0)

Slot "edgeL":\$YDL065C  
Slot "edgeL":\$YDL065C\$edges  
numeric(0)

Slot "edgeL":\$YDL078C  
Slot "edgeL":\$YDL078C\$edges  
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Slot "edgeL":\$YDL080C  
Slot "edgeL":\$YDL080C\$edges  
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Slot "edgeL":\$YDL084W

Slot "edgeL":\$YDL084W\$edges  
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Slot "edgeL":\$YDL086W  
Slot "edgeL":\$YDL086W\$edges  
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Slot "edgeL":\$YDL097C  
Slot "edgeL":\$YDL097C\$edges  
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Slot "edgeL":\$YDL108W  
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Slot "edgeL":\$YDL111C  
Slot "edgeL":\$YDL111C\$edges  
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Slot "edgeL":\$YDL112W  
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Slot "edgeL":\$YDL113C  
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Slot "edgeL":\$YDL117W  
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Slot "edgeL":\$YDL124W  
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Slot "edgeL":\$YDL137W



Slot "edgeL":\$YDL137W\$edges  
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Slot "edgeL":\$YDL140C  
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Slot "edgeL":\$YDL148C  
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Slot "edgeL":\$YDL155W  
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Slot "edgeL":\$YDL159W  
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Slot "edgeL":\$YDL160C  
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Slot "edgeL":\$YDL165W  
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Slot "edgeL":\$YDL171C  
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Slot "edgeL":\$YDL185W

Slot "edgeL":\$YDL185W\$edges  
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Slot "edgeL":\$YDL204W  
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Slot "edgeL":\$YDL208W  
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Slot "edgeL":\$YDL215C  
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Slot "edgeL":\$YDL235C  
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Slot "edgeL":\$YDR001C  
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Slot "edgeL":\$YDR002W  
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Slot "edgeL":\$YDR006C  
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Slot "edgeL":\$YDR009W  
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Slot "edgeL":\$YDR017C

Slot "edgeL":\$YDR017C\$edges  
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Slot "edgeL":\$YDR021W  
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Slot "edgeL":\$YDR022C  
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Slot "edgeL":\$YDR023W  
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Slot "edgeL":\$YDR028C  
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Slot "edgeL":\$YDR032C  
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Slot "edgeL":\$YDR036C  
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Slot "edgeL":\$YDR037W  
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Slot "edgeL":\$YDR049W  
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Slot "edgeL":\$YDR071C

Slot "edgeL":\$YDR071C\$edges  
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Slot "edgeL":\$YDR074W  
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Slot "edgeL":\$YDR080W  
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Slot "edgeL":\$YDR085C  
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Slot "edgeL":\$YDR087C  
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Slot "edgeL":\$YDR091C  
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Slot "edgeL":\$YDR098C  
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Slot "edgeL":\$YDR101C  
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Slot "edgeL":\$YDR102C  
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Slot "edgeL":\$YDR106W

Slot "edgeL":\$YDR106W\$edges  
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Slot "edgeL":\$YDR116C  
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Slot "edgeL":\$YDR137W  
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Slot "edgeL":\$YDR139C  
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Slot "edgeL":\$YDR141C  
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Slot "edgeL":\$YDR148C  
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Slot "edgeL":\$YDR150W

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Slot "edgeL":\$YDR152W  
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Slot "edgeL":\$YDR155C  
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Slot "edgeL":\$YDR158W  
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Slot "edgeL":\$YDR162C  
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Slot "edgeL":\$YDR168W  
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Slot "edgeL":\$YDR169C  
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Slot "edgeL":\$YDR170C  
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Slot "edgeL":\$`YDR170W-A`\$edges  
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Slot "edgeL":\$YDR174W

Slot "edgeL":\$YDR174W\$edges  
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Slot "edgeL":\$YDR175C  
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Slot "edgeL":\$YDR188W  
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Slot "edgeL":\$YDR190C  
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Slot "edgeL":\$YDR194C  
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Slot "edgeL":\$YDR198C  
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Slot "edgeL":\$YDR211W  
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Slot "edgeL":\$YDR214W  
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Slot "edgeL":\$YDR216W

Slot "edgeL":\$YDR216W\$edges  
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Slot "edgeL":\$YDR224C  
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Slot "edgeL":\$YDR226W  
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Slot "edgeL":\$YDR229W  
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Slot "edgeL":\$YDR233C  
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Slot "edgeL":\$YDR239C  
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Slot "edgeL":\$YDR240C  
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Slot "edgeL":\$YDR243C  
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Slot "edgeL":\$YDR255C



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Slot "edgeL":\$YDR293C  
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Slot "edgeL":\$YDR312W

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Slot "edgeL":\$YDR326C  
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Slot "edgeL":\$YDR342C  
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Slot "edgeL":\$YDR356W  
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Slot "edgeL":\$YDR359C  
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Slot "edgeL":\$YDR361C  
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Slot "edgeL":\$YDR372C

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Slot "edgeL":\$YDR432W

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Slot "edgeL":\$YEL023C  
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Slot "edgeL":\$YEL026W  
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Slot "edgeL":\$YEL030W

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Slot "edgeL":\$VEL032W  
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Slot "edgeL":\$VEL037C  
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Slot "edgeL":\$VEL055C  
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Slot "edgeL":\$VEL060C  
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Slot "edgeL":\$VEL061C  
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Slot "edgeL":\$VEL062W  
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Slot "edgeL":\$VEL064C

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Slot "edgeL":\$VEL071W  
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Slot "edgeL":\$YER006W  
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Slot "edgeL":\$YER015W  
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Slot "edgeL":\$YER018C  
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Slot "edgeL":\$YER021W  
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Slot "edgeL":\$YER023W

Slot "edgeL":\$YER023W\$edges  
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Slot "edgeL":\$YER027C  
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Slot "edgeL":\$YER029C  
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Slot "edgeL":\$YER030W  
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Slot "edgeL":\$YER031C  
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Slot "edgeL":\$YER043C  
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Slot "edgeL":\$YER047C  
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Slot "edgeL":\$YER049W  
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Slot "edgeL":\$YER052C  
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Slot "edgeL":\$YER057C



Slot "edgeL":\$YER057C\$edges  
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Slot "edgeL":\$YER062C  
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Slot "edgeL":\$YER070W  
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Slot "edgeL":\$YER073W  
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Slot "edgeL":\$YER077C  
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Slot "edgeL":\$YER078C  
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Slot "edgeL":\$YER083C  
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Slot "edgeL":\$YER084W  
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Slot "edgeL":\$YER089C

Slot "edgeL":\$YER089C\$edges  
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Slot "edgeL":\$YER090W  
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Slot "edgeL":\$YER091C  
Slot "edgeL":\$YER091C\$edges  
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Slot "edgeL":\$YER093C  
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Slot "edgeL":\$YER094C  
Slot "edgeL":\$YER094C\$edges  
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Slot "edgeL":\$YER098W  
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Slot "edgeL":\$YER099C  
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Slot "edgeL":\$YER111C  
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Slot "edgeL":\$YER114C  
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Slot "edgeL":\$YER120W

Slot "edgeL":\$YER120W\$edges  
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Slot "edgeL":\$YER123W  
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Slot "edgeL":\$YER127W  
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Slot "edgeL":\$YER138C  
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Slot "edgeL":\$YER160C  
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Slot "edgeL":\$YER162C  
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Slot "edgeL":\$YER164W

Slot "edgeL":\$YER164W\$edges  
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Slot "edgeL":\$YER165W  
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Slot "edgeL":\$YER167W  
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Slot "edgeL":\$YER172C  
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Slot "edgeL":\$YER174C  
Slot "edgeL":\$YER174C\$edges  
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Slot "edgeL":\$YER178W  
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Slot "edgeL":\$YER182W  
Slot "edgeL":\$YER182W\$edges  
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Slot "edgeL":\$YFL002C  
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Slot "edgeL":\$YFL006W

Slot "edgeL":\$YFL006W\$edges  
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Slot "edgeL":\$YFL007W  
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Slot "edgeL":\$YFL016C  
Slot "edgeL":\$YFL016C\$edges  
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Slot "edgeL":\$YFL018C  
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Slot "edgeL":\$YFL022C  
Slot "edgeL":\$YFL022C\$edges  
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Slot "edgeL":\$YFL024C  
Slot "edgeL":\$YFL024C\$edges  
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Slot "edgeL":\$YFL030W  
Slot "edgeL":\$YFL030W\$edges  
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Slot "edgeL":\$YFL042C  
Slot "edgeL":\$YFL042C\$edges  
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Slot "edgeL":\$YFL045C  
Slot "edgeL":\$YFL045C\$edges  
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Slot "edgeL":\$YFL053W

Slot "edgeL":\$YFL053W\$edges  
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Slot "edgeL":\$YFR001W  
Slot "edgeL":\$YFR001W\$edges  
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Slot "edgeL":\$YFR004W  
Slot "edgeL":\$YFR004W\$edges  
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Slot "edgeL":\$YFR008W  
Slot "edgeL":\$YFR008W\$edges  
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Slot "edgeL":\$YFR011C  
Slot "edgeL":\$YFR011C\$edges  
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Slot "edgeL":\$YFR015C  
Slot "edgeL":\$YFR015C\$edges  
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Slot "edgeL":\$YFR017C  
Slot "edgeL":\$YFR017C\$edges  
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Slot "edgeL":\$YFR024C  
Slot "edgeL":\$YFR024C\$edges  
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Slot "edgeL":\$YFR030W  
Slot "edgeL":\$YFR030W\$edges  
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Slot "edgeL":\$YFR039C

Slot "edgeL":\$YFR039C\$edges  
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Slot "edgeL":\$YFR044C  
Slot "edgeL":\$YFR044C\$edges  
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Slot "edgeL":\$YFR051C  
Slot "edgeL":\$YFR051C\$edges  
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Slot "edgeL":\$YFR052W  
Slot "edgeL":\$YFR052W\$edges  
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Slot "edgeL":\$YGL006W  
Slot "edgeL":\$YGL006W\$edges  
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Slot "edgeL":\$YGL008C  
Slot "edgeL":\$YGL008C\$edges  
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Slot "edgeL":\$YGL011C  
Slot "edgeL":\$YGL011C\$edges  
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Slot "edgeL":\$YGL016W  
Slot "edgeL":\$YGL016W\$edges  
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Slot "edgeL":\$YGL017W  
Slot "edgeL":\$YGL017W\$edges  
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Slot "edgeL":\$YGL019W

Slot "edgeL":\$YGL019W\$edges  
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Slot "edgeL":\$YGL020C  
Slot "edgeL":\$YGL020C\$edges  
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Slot "edgeL":\$YGL023C  
Slot "edgeL":\$YGL023C\$edges  
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Slot "edgeL":\$YGL026C  
Slot "edgeL":\$YGL026C\$edges  
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Slot "edgeL":\$YGL049C  
Slot "edgeL":\$YGL049C\$edges  
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Slot "edgeL":\$YGL060W  
Slot "edgeL":\$YGL060W\$edges  
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Slot "edgeL":\$YGL062W  
Slot "edgeL":\$YGL062W\$edges  
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Slot "edgeL":\$YGL068W  
Slot "edgeL":\$YGL068W\$edges  
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Slot "edgeL":\$YGL070C  
Slot "edgeL":\$YGL070C\$edges  
numeric(0)

Slot "edgeL":\$YGL092W



Slot "edgeL":\$YGL092W\$edges  
numeric(0)

Slot "edgeL":\$YGL097W  
Slot "edgeL":\$YGL097W\$edges  
numeric(0)

Slot "edgeL":\$YGL104C  
Slot "edgeL":\$YGL104C\$edges  
numeric(0)

Slot "edgeL":\$YGL105W  
Slot "edgeL":\$YGL105W\$edges  
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Slot "edgeL":\$YGL106W  
Slot "edgeL":\$YGL106W\$edges  
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Slot "edgeL":\$YGL111W  
Slot "edgeL":\$YGL111W\$edges  
numeric(0)

Slot "edgeL":\$YGL112C  
Slot "edgeL":\$YGL112C\$edges  
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Slot "edgeL":\$YGL117W  
Slot "edgeL":\$YGL117W\$edges  
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Slot "edgeL":\$YGL120C  
Slot "edgeL":\$YGL120C\$edges  
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Slot "edgeL":\$YGL121C

Slot "edgeL":\$YGL121C\$edges  
numeric(0)

Slot "edgeL":\$YGL122C  
Slot "edgeL":\$YGL122C\$edges  
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Slot "edgeL":\$YGL130W  
Slot "edgeL":\$YGL130W\$edges  
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Slot "edgeL":\$YGL141W  
Slot "edgeL":\$YGL141W\$edges  
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Slot "edgeL":\$YGL146C  
Slot "edgeL":\$YGL146C\$edges  
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Slot "edgeL":\$YGL150C  
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Slot "edgeL":\$YGL151W  
Slot "edgeL":\$YGL151W\$edges  
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Slot "edgeL":\$YGL156W  
Slot "edgeL":\$YGL156W\$edges  
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Slot "edgeL":\$YGL171W  
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Slot "edgeL":\$YGL192W

Slot "edgeL":\$YGL192W\$edges  
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Slot "edgeL":\$YGL195W  
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Slot "edgeL":\$YGL197W  
Slot "edgeL":\$YGL197W\$edges  
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Slot "edgeL":\$YGL200C  
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Slot "edgeL":\$YGL205W  
Slot "edgeL":\$YGL205W\$edges  
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Slot "edgeL":\$YGL207W  
Slot "edgeL":\$YGL207W\$edges  
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Slot "edgeL":\$YGL210W  
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Slot "edgeL":\$YGL216W  
Slot "edgeL":\$YGL216W\$edges  
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Slot "edgeL":\$YGL227W  
Slot "edgeL":\$YGL227W\$edges  
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Slot "edgeL":\$YGL234W

Slot "edgeL":\$YGL234W\$edges  
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Slot "edgeL":\$YGL241W  
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Slot "edgeL":\$YGL245W  
Slot "edgeL":\$YGL245W\$edges  
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Slot "edgeL":\$YGL256W  
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Slot "edgeL":\$YGR002C  
Slot "edgeL":\$YGR002C\$edges  
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Slot "edgeL":\$YGR005C  
Slot "edgeL":\$YGR005C\$edges  
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Slot "edgeL":\$YGR016W  
Slot "edgeL":\$YGR016W\$edges  
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Slot "edgeL":\$YGR017W  
Slot "edgeL":\$YGR017W\$edges  
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Slot "edgeL":\$YGR033C  
Slot "edgeL":\$YGR033C\$edges  
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Slot "edgeL":\$YGR041W

Slot "edgeL":\$YGR041W\$edges  
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Slot "edgeL":\$YGR047C  
Slot "edgeL":\$YGR047C\$edges  
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Slot "edgeL":\$YGR061C  
Slot "edgeL":\$YGR061C\$edges  
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Slot "edgeL":\$YGR066C  
Slot "edgeL":\$YGR066C\$edges  
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Slot "edgeL":\$YGR086C  
Slot "edgeL":\$YGR086C\$edges  
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Slot "edgeL":\$YGR087C  
Slot "edgeL":\$YGR087C\$edges  
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Slot "edgeL":\$YGR090W  
Slot "edgeL":\$YGR090W\$edges  
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Slot "edgeL":\$YGR091W  
Slot "edgeL":\$YGR091W\$edges  
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Slot "edgeL":\$YGR094W  
Slot "edgeL":\$YGR094W\$edges  
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Slot "edgeL":\$YGR111W

Slot "edgeL":\$YGR111W\$edges  
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Slot "edgeL":\$YGR130C  
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Slot "edgeL":\$YGR135W  
Slot "edgeL":\$YGR135W\$edges  
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Slot "edgeL":\$YGR136W  
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Slot "edgeL":\$YGR142W  
Slot "edgeL":\$YGR142W\$edges  
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Slot "edgeL":\$YGR145W  
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Slot "edgeL":\$YGR150C  
Slot "edgeL":\$YGR150C\$edges  
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Slot "edgeL":\$YGR154C  
Slot "edgeL":\$YGR154C\$edges  
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Slot "edgeL":\$YGR155W  
Slot "edgeL":\$YGR155W\$edges  
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Slot "edgeL":\$YGR159C

Slot "edgeL":\$YGR159C\$edges  
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Slot "edgeL":\$YGR161C  
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Slot "edgeL":\$YGR162W  
Slot "edgeL":\$YGR162W\$edges  
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Slot "edgeL":\$YGR165W  
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Slot "edgeL":\$YGR175C  
Slot "edgeL":\$YGR175C\$edges  
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Slot "edgeL":\$YGR184C  
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Slot "edgeL":\$YGR186W  
Slot "edgeL":\$YGR186W\$edges  
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Slot "edgeL":\$YGR187C  
Slot "edgeL":\$YGR187C\$edges  
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Slot "edgeL":\$YGR193C  
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Slot "edgeL":\$YGR196C

Slot "edgeL":\$YGR196C\$edges  
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Slot "edgeL":\$YGR198W  
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Slot "edgeL":\$YGR202C  
Slot "edgeL":\$YGR202C\$edges  
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Slot "edgeL":\$YGR204W  
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Slot "edgeL":\$YGR205W  
Slot "edgeL":\$YGR205W\$edges  
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Slot "edgeL":\$YGR209C  
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Slot "edgeL":\$YGR210C  
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Slot "edgeL":\$YGR218W  
Slot "edgeL":\$YGR218W\$edges  
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Slot "edgeL":\$YGR232W  
Slot "edgeL":\$YGR232W\$edges  
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Slot "edgeL":\$YGR233C



Slot "edgeL":\$YGR233C\$edges  
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Slot "edgeL":\$YGR234W  
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Slot "edgeL":\$YGR238C  
Slot "edgeL":\$YGR238C\$edges  
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Slot "edgeL":\$YGR240C  
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Slot "edgeL":\$YGR250C  
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Slot "edgeL":\$YGR253C  
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Slot "edgeL":\$YGR256W  
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Slot "edgeL":\$YGR263C  
Slot "edgeL":\$YGR263C\$edges  
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Slot "edgeL":\$YGR264C  
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Slot "edgeL":\$YGR266W

Slot "edgeL":\$YGR266W\$edges  
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Slot "edgeL":\$YGR267C  
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Slot "edgeL":\$YGR270W  
Slot "edgeL":\$YGR270W\$edges  
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Slot "edgeL":\$YGR279C  
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Slot "edgeL":\$YGR282C  
Slot "edgeL":\$YGR282C\$edges  
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Slot "edgeL":\$YGR296W  
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Slot "edgeL":\$YHL007C  
Slot "edgeL":\$YHL007C\$edges  
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Slot "edgeL":\$YHL011C  
Slot "edgeL":\$YHL011C\$edges  
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Slot "edgeL":\$YHL030W  
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Slot "edgeL":\$YHL035C

Slot "edgeL":\$YHL035C\$edges  
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Slot "edgeL":\$YHL038C  
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Slot "edgeL":\$YHL039W  
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Slot "edgeL":\$YHR005C  
Slot "edgeL":\$YHR005C\$edges  
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Slot "edgeL":\$YHR008C  
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Slot "edgeL":\$YHR009C  
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Slot "edgeL":\$YHR011W  
Slot "edgeL":\$YHR011W\$edges  
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Slot "edgeL":\$YHR016C  
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Slot "edgeL":\$YHR018C

Slot "edgeL":\$YHR018C\$edges  
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Slot "edgeL":\$YHR019C  
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Slot "edgeL":\$YHR020W  
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Slot "edgeL":\$YHR027C  
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Slot "edgeL":\$YHR033W  
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Slot "edgeL":\$YHR043C\$edges  
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Slot "edgeL":\$YHR044C  
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Slot "edgeL":\$YHR046C  
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Slot "edgeL":\$YHR051W

Slot "edgeL":\$YHR051W\$edges  
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Slot "edgeL":\$YHR059W  
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Slot "edgeL":\$YHR060W  
Slot "edgeL":\$YHR060W\$edges  
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Slot "edgeL":\$YHR064C  
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Slot "edgeL":\$YHR065C  
Slot "edgeL":\$YHR065C\$edges  
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Slot "edgeL":\$YHR066W  
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Slot "edgeL":\$YHR069C  
Slot "edgeL":\$YHR069C\$edges  
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Slot "edgeL":\$YHR074W  
Slot "edgeL":\$YHR074W\$edges  
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Slot "edgeL":\$YHR075C  
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Slot "edgeL":\$YHR076W

Slot "edgeL":\$YHR076W\$edges  
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Slot "edgeL":\$YHR084W  
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Slot "edgeL":\$YHR086W  
Slot "edgeL":\$YHR086W\$edges  
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Slot "edgeL":\$YHR087W  
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Slot "edgeL":\$YHR088W  
Slot "edgeL":\$YHR088W\$edges  
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Slot "edgeL":\$YHR089C  
Slot "edgeL":\$YHR089C\$edges  
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Slot "edgeL":\$YHR096C  
Slot "edgeL":\$YHR096C\$edges  
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Slot "edgeL":\$YHR098C  
Slot "edgeL":\$YHR098C\$edges  
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Slot "edgeL":\$YHR099W  
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Slot "edgeL":\$YHR102W

Slot "edgeL":\$YHR102W\$edges  
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Slot "edgeL":\$YHR112C  
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Slot "edgeL":\$YHR114W  
Slot "edgeL":\$YHR114W\$edges  
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Slot "edgeL":\$YHR122W  
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Slot "edgeL":\$YHR128W  
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Slot "edgeL":\$YHR137W  
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Slot "edgeL":\$`YHR143W-A`  
Slot "edgeL":\$`YHR143W-A`\$edges  
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Slot "edgeL":\$YHR149C  
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Slot "edgeL":\$YHR154W  
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Slot "edgeL":\$YHR158C

Slot "edgeL":\$YHR158C\$edges  
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Slot "edgeL":\$YHR165C  
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Slot "edgeL":\$YHR167W  
Slot "edgeL":\$YHR167W\$edges  
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Slot "edgeL":\$YHR170W  
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Slot "edgeL":\$YHR171W  
Slot "edgeL":\$YHR171W\$edges  
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Slot "edgeL":\$YHR179W  
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Slot "edgeL":\$YHR193C  
Slot "edgeL":\$YHR193C\$edges  
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Slot "edgeL":\$YHR200W  
Slot "edgeL":\$YHR200W\$edges  
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Slot "edgeL":\$YHR201C  
Slot "edgeL":\$YHR201C\$edges  
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Slot "edgeL":\$YHR208W



Slot "edgeL":\$YHR208W\$edges  
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Slot "edgeL":\$`YHR214W-A`  
Slot "edgeL":\$`YHR214W-A`\$edges  
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Slot "edgeL":\$YHR216W  
Slot "edgeL":\$YHR216W\$edges  
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Slot "edgeL":\$YIL017C  
Slot "edgeL":\$YIL017C\$edges  
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Slot "edgeL":\$YIL021W  
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Slot "edgeL":\$YIL026C  
Slot "edgeL":\$YIL026C\$edges  
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Slot "edgeL":\$YIL028W  
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Slot "edgeL":\$YIL033C  
Slot "edgeL":\$YIL033C\$edges  
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Slot "edgeL":\$YIL034C  
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Slot "edgeL":\$YIL037C

Slot "edgeL":\$YIL037C\$edges  
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Slot "edgeL":\$YIL050W  
Slot "edgeL":\$YIL050W\$edges  
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Slot "edgeL":\$YIL053W  
Slot "edgeL":\$YIL053W\$edges  
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Slot "edgeL":\$YIL055C  
Slot "edgeL":\$YIL055C\$edges  
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Slot "edgeL":\$YIL062C  
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Slot "edgeL":\$YIL068C  
Slot "edgeL":\$YIL068C\$edges  
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Slot "edgeL":\$YIL070C  
Slot "edgeL":\$YIL070C\$edges  
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Slot "edgeL":\$YIL076W  
Slot "edgeL":\$YIL076W\$edges  
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Slot "edgeL":\$YIL078W  
Slot "edgeL":\$YIL078W\$edges  
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Slot "edgeL":\$YIL093C

Slot "edgeL":\$YIL093C\$edges  
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Slot "edgeL":\$YIL094C  
Slot "edgeL":\$YIL094C\$edges  
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Slot "edgeL":\$YIL097W  
Slot "edgeL":\$YIL097W\$edges  
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Slot "edgeL":\$YIL104C  
Slot "edgeL":\$YIL104C\$edges  
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Slot "edgeL":\$YIL105C  
Slot "edgeL":\$YIL105C\$edges  
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Slot "edgeL":\$YIL106W  
Slot "edgeL":\$YIL106W\$edges  
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Slot "edgeL":\$YIL108W  
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Slot "edgeL":\$YIL112W  
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Slot "edgeL":\$YIL124W  
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Slot "edgeL":\$YIL125W

Slot "edgeL":\$YIL125W\$edges  
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Slot "edgeL":\$YIL126W  
Slot "edgeL":\$YIL126W\$edges  
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Slot "edgeL":\$YIL129C  
Slot "edgeL":\$YIL129C\$edges  
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Slot "edgeL":\$YIL136W  
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Slot "edgeL":\$YIL137C  
Slot "edgeL":\$YIL137C\$edges  
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Slot "edgeL":\$YIL149C  
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Slot "edgeL":\$YIL156W  
Slot "edgeL":\$YIL156W\$edges  
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Slot "edgeL":\$YIL159W  
Slot "edgeL":\$YIL159W\$edges  
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Slot "edgeL":\$YIR002C  
Slot "edgeL":\$YIR002C\$edges  
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Slot "edgeL":\$YIR003W

Slot "edgeL":\$YIR003W\$edges  
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Slot "edgeL":\$YIR012W  
Slot "edgeL":\$YIR012W\$edges  
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Slot "edgeL":\$YJL001W  
Slot "edgeL":\$YJL001W\$edges  
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Slot "edgeL":\$YJL013C  
Slot "edgeL":\$YJL013C\$edges  
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Slot "edgeL":\$YJL014W  
Slot "edgeL":\$YJL014W\$edges  
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Slot "edgeL":\$YJL026W  
Slot "edgeL":\$YJL026W\$edges  
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Slot "edgeL":\$YJL045W  
Slot "edgeL":\$YJL045W\$edges  
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Slot "edgeL":\$YJL047C  
Slot "edgeL":\$YJL047C\$edges  
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Slot "edgeL":\$YJL050W  
Slot "edgeL":\$YJL050W\$edges  
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Slot "edgeL":\$YJL074C

Slot "edgeL":\$YJL074C\$edges  
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Slot "edgeL":\$YJL076W  
Slot "edgeL":\$YJL076W\$edges  
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Slot "edgeL":\$YJL080C  
Slot "edgeL":\$YJL080C\$edges  
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Slot "edgeL":\$YJL081C  
Slot "edgeL":\$YJL081C\$edges  
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Slot "edgeL":\$YJL085W  
Slot "edgeL":\$YJL085W\$edges  
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Slot "edgeL":\$YJL087C  
Slot "edgeL":\$YJL087C\$edges  
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Slot "edgeL":\$YJL095W  
Slot "edgeL":\$YJL095W\$edges  
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Slot "edgeL":\$YJL107C  
Slot "edgeL":\$YJL107C\$edges  
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Slot "edgeL":\$YJL109C  
Slot "edgeL":\$YJL109C\$edges  
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Slot "edgeL":\$YJL115W

Slot "edgeL":\$YJL115W\$edges  
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Slot "edgeL":\$YJL117W  
Slot "edgeL":\$YJL117W\$edges  
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Slot "edgeL":\$YJL122W  
Slot "edgeL":\$YJL122W\$edges  
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Slot "edgeL":\$YJL124C  
Slot "edgeL":\$YJL124C\$edges  
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Slot "edgeL":\$YJL154C  
Slot "edgeL":\$YJL154C\$edges  
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Slot "edgeL":\$YJL156C  
Slot "edgeL":\$YJL156C\$edges  
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Slot "edgeL":\$YJL167W  
Slot "edgeL":\$YJL167W\$edges  
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Slot "edgeL":\$YJL197W  
Slot "edgeL":\$YJL197W\$edges  
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Slot "edgeL":\$YJL207C  
Slot "edgeL":\$YJL207C\$edges  
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Slot "edgeL":\$YJR016C

Slot "edgeL":\$YJR016C\$edges  
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Slot "edgeL":\$YJR027W  
Slot "edgeL":\$YJR027W\$edges  
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Slot "edgeL":\$YJR028W  
Slot "edgeL":\$YJR028W\$edges  
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Slot "edgeL":\$YJR029W  
Slot "edgeL":\$YJR029W\$edges  
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Slot "edgeL":\$YJR041C  
Slot "edgeL":\$YJR041C\$edges  
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Slot "edgeL":\$YJR063W  
Slot "edgeL":\$YJR063W\$edges  
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Slot "edgeL":\$YJR064W  
Slot "edgeL":\$YJR064W\$edges  
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Slot "edgeL":\$YJR065C  
Slot "edgeL":\$YJR065C\$edges  
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Slot "edgeL":\$YJR070C  
Slot "edgeL":\$YJR070C\$edges  
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Slot "edgeL":\$YJR072C



Slot "edgeL":\$YJR072C\$edges  
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Slot "edgeL":\$YJR074W  
Slot "edgeL":\$YJR074W\$edges  
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Slot "edgeL":\$YJR089W  
Slot "edgeL":\$YJR089W\$edges  
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Slot "edgeL":\$YJR093C  
Slot "edgeL":\$YJR093C\$edges  
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Slot "edgeL":\$YJR104C  
Slot "edgeL":\$YJR104C\$edges  
numeric(0)

Slot "edgeL":\$YJR105W  
Slot "edgeL":\$YJR105W\$edges  
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Slot "edgeL":\$YJR109C  
Slot "edgeL":\$YJR109C\$edges  
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Slot "edgeL":\$YJR127C  
Slot "edgeL":\$YJR127C\$edges  
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Slot "edgeL":\$YJR132W  
Slot "edgeL":\$YJR132W\$edges  
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Slot "edgeL":\$YJR134C

Slot "edgeL":\$YJR134C\$edges  
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Slot "edgeL":\$YJR139C  
Slot "edgeL":\$YJR139C\$edges  
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Slot "edgeL":\$YJR140C  
Slot "edgeL":\$YJR140C\$edges  
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Slot "edgeL":\$YJR141W  
Slot "edgeL":\$YJR141W\$edges  
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Slot "edgeL":\$YJR144W  
Slot "edgeL":\$YJR144W\$edges  
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Slot "edgeL":\$YKL007W  
Slot "edgeL":\$YKL007W\$edges  
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Slot "edgeL":\$YKL009W  
Slot "edgeL":\$YKL009W\$edges  
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Slot "edgeL":\$YKL010C  
Slot "edgeL":\$YKL010C\$edges  
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Slot "edgeL":\$YKL012W  
Slot "edgeL":\$YKL012W\$edges  
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Slot "edgeL":\$YKL013C

Slot "edgeL":\$YKL013C\$edges  
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Slot "edgeL":\$YKL014C  
Slot "edgeL":\$YKL014C\$edges  
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Slot "edgeL":\$YKL016C  
Slot "edgeL":\$YKL016C\$edges  
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Slot "edgeL":\$YKL022C  
Slot "edgeL":\$YKL022C\$edges  
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Slot "edgeL":\$YKL029C  
Slot "edgeL":\$YKL029C\$edges  
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Slot "edgeL":\$YKL045W  
Slot "edgeL":\$YKL045W\$edges  
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Slot "edgeL":\$YKL054C  
Slot "edgeL":\$YKL054C\$edges  
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Slot "edgeL":\$YKL056C  
Slot "edgeL":\$YKL056C\$edges  
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Slot "edgeL":\$YKL057C  
Slot "edgeL":\$YKL057C\$edges  
numeric(0)

Slot "edgeL":\$YKL062W

Slot "edgeL":\$YKL062W\$edges  
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Slot "edgeL":\$YKL067W  
Slot "edgeL":\$YKL067W\$edges  
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Slot "edgeL":\$YKL073W  
Slot "edgeL":\$YKL073W\$edges  
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Slot "edgeL":\$YKL080W  
Slot "edgeL":\$YKL080W\$edges  
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Slot "edgeL":\$YKL081W  
Slot "edgeL":\$YKL081W\$edges  
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Slot "edgeL":\$YKL082C  
Slot "edgeL":\$YKL082C\$edges  
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Slot "edgeL":\$YKL085W  
Slot "edgeL":\$YKL085W\$edges  
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Slot "edgeL":\$YKL099C  
Slot "edgeL":\$YKL099C\$edges  
numeric(0)

Slot "edgeL":\$YKL104C  
Slot "edgeL":\$YKL104C\$edges  
numeric(0)

Slot "edgeL":\$YKL119C

Slot "edgeL":\$YKL119C\$edges  
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Slot "edgeL":\$YKL120W  
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Slot "edgeL":\$YKL127W  
Slot "edgeL":\$YKL127W\$edges  
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Slot "edgeL":\$YKL129C  
Slot "edgeL":\$YKL129C\$edges  
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Slot "edgeL":\$YKL135C  
Slot "edgeL":\$YKL135C\$edges  
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Slot "edgeL":\$YKL140W  
Slot "edgeL":\$YKL140W\$edges  
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Slot "edgeL":\$YKL143W  
Slot "edgeL":\$YKL143W\$edges  
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Slot "edgeL":\$YKL144C  
Slot "edgeL":\$YKL144C\$edges  
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Slot "edgeL":\$YKL145W  
Slot "edgeL":\$YKL145W\$edges  
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Slot "edgeL":\$YKL150W

Slot "edgeL":\$YKL150W\$edges  
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Slot "edgeL":\$YKL157W  
Slot "edgeL":\$YKL157W\$edges  
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Slot "edgeL":\$YKL168C  
Slot "edgeL":\$YKL168C\$edges  
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Slot "edgeL":\$YKL172W  
Slot "edgeL":\$YKL172W\$edges  
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Slot "edgeL":\$YKL176C  
Slot "edgeL":\$YKL176C\$edges  
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Slot "edgeL":\$YKL204W  
Slot "edgeL":\$YKL204W\$edges  
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Slot "edgeL":\$YKL205W  
Slot "edgeL":\$YKL205W\$edges  
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Slot "edgeL":\$YKL206C  
Slot "edgeL":\$YKL206C\$edges  
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Slot "edgeL":\$YKL211C  
Slot "edgeL":\$YKL211C\$edges  
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Slot "edgeL":\$YKL212W

Slot "edgeL":\$YKL212W\$edges  
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Slot "edgeL":\$YKL214C  
Slot "edgeL":\$YKL214C\$edges  
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Slot "edgeL":\$YKL216W  
Slot "edgeL":\$YKL216W\$edges  
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Slot "edgeL":\$YKL218C  
Slot "edgeL":\$YKL218C\$edges  
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Slot "edgeL":\$YKR001C  
Slot "edgeL":\$YKR001C\$edges  
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Slot "edgeL":\$YKR002W  
Slot "edgeL":\$YKR002W\$edges  
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Slot "edgeL":\$YKR007W  
Slot "edgeL":\$YKR007W\$edges  
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Slot "edgeL":\$YKR014C  
Slot "edgeL":\$YKR014C\$edges  
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Slot "edgeL":\$YKR017C  
Slot "edgeL":\$YKR017C\$edges  
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Slot "edgeL":\$YKR018C

Slot "edgeL":\$YKR018C\$edges  
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Slot "edgeL":\$YKR024C  
Slot "edgeL":\$YKR024C\$edges  
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Slot "edgeL":\$YKR028W  
Slot "edgeL":\$YKR028W\$edges  
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Slot "edgeL":\$YKR029C  
Slot "edgeL":\$YKR029C\$edges  
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Slot "edgeL":\$YKR038C  
Slot "edgeL":\$YKR038C\$edges  
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Slot "edgeL":\$YKR046C  
Slot "edgeL":\$YKR046C\$edges  
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Slot "edgeL":\$YKR048C  
Slot "edgeL":\$YKR048C\$edges  
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Slot "edgeL":\$YKR051W  
Slot "edgeL":\$YKR051W\$edges  
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Slot "edgeL":\$YKR060W  
Slot "edgeL":\$YKR060W\$edges  
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Slot "edgeL":\$YKR063C



Slot "edgeL":\$YKR063C\$edges  
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Slot "edgeL":\$YKR067W  
Slot "edgeL":\$YKR067W\$edges  
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Slot "edgeL":\$YKR081C  
Slot "edgeL":\$YKR081C\$edges  
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Slot "edgeL":\$YKR082W  
Slot "edgeL":\$YKR082W\$edges  
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Slot "edgeL":\$YKR096W  
Slot "edgeL":\$YKR096W\$edges  
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Slot "edgeL":\$YKR101W  
Slot "edgeL":\$YKR101W\$edges  
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Slot "edgeL":\$YLL001W  
Slot "edgeL":\$YLL001W\$edges  
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Slot "edgeL":\$YLL008W  
Slot "edgeL":\$YLL008W\$edges  
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Slot "edgeL":\$YLL013C  
Slot "edgeL":\$YLL013C\$edges  
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Slot "edgeL":\$YLL018C

Slot "edgeL":\$YLL018C\$edges  
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Slot "edgeL":\$YLL022C  
Slot "edgeL":\$YLL022C\$edges  
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Slot "edgeL":\$YLL026W  
Slot "edgeL":\$YLL026W\$edges  
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Slot "edgeL":\$YLL027W  
Slot "edgeL":\$YLL027W\$edges  
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Slot "edgeL":\$YLL029W  
Slot "edgeL":\$YLL029W\$edges  
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Slot "edgeL":\$YLL034C  
Slot "edgeL":\$YLL034C\$edges  
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Slot "edgeL":\$YLL039C  
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Slot "edgeL":\$YLL040C  
Slot "edgeL":\$YLL040C\$edges  
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Slot "edgeL":\$YLL041C  
Slot "edgeL":\$YLL041C\$edges  
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Slot "edgeL":\$YLL048C

Slot "edgeL":\$YLL048C\$edges  
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Slot "edgeL":\$YLR002C  
Slot "edgeL":\$YLR002C\$edges  
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Slot "edgeL":\$YLR009W  
Slot "edgeL":\$YLR009W\$edges  
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Slot "edgeL":\$YLR015W  
Slot "edgeL":\$YLR015W\$edges  
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Slot "edgeL":\$YLR024C  
Slot "edgeL":\$YLR024C\$edges  
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Slot "edgeL":\$YLR027C  
Slot "edgeL":\$YLR027C\$edges  
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Slot "edgeL":\$`YLR035C-A`  
Slot "edgeL":\$`YLR035C-A`\$edges  
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Slot "edgeL":\$YLR039C  
Slot "edgeL":\$YLR039C\$edges  
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Slot "edgeL":\$YLR058C  
Slot "edgeL":\$YLR058C\$edges  
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Slot "edgeL":\$YLR059C

Slot "edgeL":\$YLR059C\$edges  
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Slot "edgeL":\$YLR071C  
Slot "edgeL":\$YLR071C\$edges  
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Slot "edgeL":\$YLR081W  
Slot "edgeL":\$YLR081W\$edges  
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Slot "edgeL":\$YLR086W  
Slot "edgeL":\$YLR086W\$edges  
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Slot "edgeL":\$YLR092W  
Slot "edgeL":\$YLR092W\$edges  
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Slot "edgeL":\$YLR100W  
Slot "edgeL":\$YLR100W\$edges  
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Slot "edgeL":\$YLR105C  
Slot "edgeL":\$YLR105C\$edges  
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Slot "edgeL":\$YLR106C  
Slot "edgeL":\$YLR106C\$edges  
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Slot "edgeL":\$YLR109W  
Slot "edgeL":\$YLR109W\$edges  
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Slot "edgeL":\$YLR117C

Slot "edgeL":\$YLR117C\$edges  
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Slot "edgeL":\$YLR127C  
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Slot "edgeL":\$YLR129W  
Slot "edgeL":\$YLR129W\$edges  
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Slot "edgeL":\$YLR133W  
Slot "edgeL":\$YLR133W\$edges  
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Slot "edgeL":\$YLR134W  
Slot "edgeL":\$YLR134W\$edges  
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Slot "edgeL":\$YLR136C  
Slot "edgeL":\$YLR136C\$edges  
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Slot "edgeL":\$YLR138W  
Slot "edgeL":\$YLR138W\$edges  
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Slot "edgeL":\$YLR152C  
Slot "edgeL":\$YLR152C\$edges  
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Slot "edgeL":\$YLR153C  
Slot "edgeL":\$YLR153C\$edges  
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Slot "edgeL":\$YLR154C

Slot "edgeL":\$YLR154C\$edges  
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Slot "edgeL":\$YLR163C  
Slot "edgeL":\$YLR163C\$edges  
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Slot "edgeL":\$YLR174W  
Slot "edgeL":\$YLR174W\$edges  
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Slot "edgeL":\$YLR187W  
Slot "edgeL":\$YLR187W\$edges  
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Slot "edgeL":\$YLR197W  
Slot "edgeL":\$YLR197W\$edges  
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Slot "edgeL":\$YLR199C  
Slot "edgeL":\$YLR199C\$edges  
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Slot "edgeL":\$YLR206W  
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Slot "edgeL":\$YLR215C  
Slot "edgeL":\$YLR215C\$edges  
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Slot "edgeL":\$YLR219W  
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Slot "edgeL":\$YLR226W

Slot "edgeL":\$YLR226W\$edges  
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Slot "edgeL":\$YLR231C  
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Slot "edgeL":\$YLR241W\$edges  
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Slot "edgeL":\$YLR243W  
Slot "edgeL":\$YLR243W\$edges  
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Slot "edgeL":\$YLR258W  
Slot "edgeL":\$YLR258W\$edges  
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Slot "edgeL":\$YLR267W  
Slot "edgeL":\$YLR267W\$edges  
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Slot "edgeL":\$YLR270W  
Slot "edgeL":\$YLR270W\$edges  
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Slot "edgeL":\$YLR271W  
Slot "edgeL":\$YLR271W\$edges  
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Slot "edgeL":\$YLR274W  
Slot "edgeL":\$YLR274W\$edges  
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Slot "edgeL":\$YLR276C

Slot "edgeL":\$YLR276C\$edges  
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Slot "edgeL":\$YLR287C  
Slot "edgeL":\$YLR287C\$edges  
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Slot "edgeL":\$YLR289W  
Slot "edgeL":\$YLR289W\$edges  
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Slot "edgeL":\$YLR300W  
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Slot "edgeL":\$YLR304C  
Slot "edgeL":\$YLR304C\$edges  
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Slot "edgeL":\$YLR309C  
Slot "edgeL":\$YLR309C\$edges  
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Slot "edgeL":\$YLR310C  
Slot "edgeL":\$YLR310C\$edges  
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Slot "edgeL":\$YLR313C  
Slot "edgeL":\$YLR313C\$edges  
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Slot "edgeL":\$YLR326W  
Slot "edgeL":\$YLR326W\$edges  
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Slot "edgeL":\$YLR328W



Slot "edgeL":\$YLR328W\$edges  
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Slot "edgeL":\$YLR331C  
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Slot "edgeL":\$YLR335W  
Slot "edgeL":\$YLR335W\$edges  
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Slot "edgeL":\$YLR336C  
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Slot "edgeL":\$YLR337C  
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Slot "edgeL":\$YLR347C  
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Slot "edgeL":\$YLR354C  
Slot "edgeL":\$YLR354C\$edges  
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Slot "edgeL":\$YLR355C  
Slot "edgeL":\$YLR355C\$edges  
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Slot "edgeL":\$YLR359W  
Slot "edgeL":\$YLR359W\$edges  
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Slot "edgeL":\$YLR362W

Slot "edgeL":\$YLR362W\$edges  
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Slot "edgeL":\$YLR368W  
Slot "edgeL":\$YLR368W\$edges  
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Slot "edgeL":\$YLR369W  
Slot "edgeL":\$YLR369W\$edges  
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Slot "edgeL":\$YLR370C  
Slot "edgeL":\$YLR370C\$edges  
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Slot "edgeL":\$YLR371W  
Slot "edgeL":\$YLR371W\$edges  
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Slot "edgeL":\$YLR384C  
Slot "edgeL":\$YLR384C\$edges  
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Slot "edgeL":\$YLR386W  
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Slot "edgeL":\$YLR389C  
Slot "edgeL":\$YLR389C\$edges  
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Slot "edgeL":\$YLR392C  
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Slot "edgeL":\$YLR396C

Slot "edgeL":\$YLR396C\$edges  
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Slot "edgeL":\$YLR397C  
Slot "edgeL":\$YLR397C\$edges  
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Slot "edgeL":\$YLR398C  
Slot "edgeL":\$YLR398C\$edges  
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Slot "edgeL":\$YLR409C  
Slot "edgeL":\$YLR409C\$edges  
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Slot "edgeL":\$YLR413W  
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Slot "edgeL":\$YLR421C  
Slot "edgeL":\$YLR421C\$edges  
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Slot "edgeL":\$YLR422W  
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Slot "edgeL":\$YLR423C  
Slot "edgeL":\$YLR423C\$edges  
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Slot "edgeL":\$YLR429W  
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Slot "edgeL":\$YLR430W

Slot "edgeL":\$YLR430W\$edges  
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Slot "edgeL":\$YLR432W  
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Slot "edgeL":\$YLR438W  
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Slot "edgeL":\$YLR447C  
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Slot "edgeL":\$YLR449W  
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Slot "edgeL":\$YLR450W  
Slot "edgeL":\$YLR450W\$edges  
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Slot "edgeL":\$YML001W  
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Slot "edgeL":\$YML006C  
Slot "edgeL":\$YML006C\$edges  
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Slot "edgeL":\$YML008C  
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Slot "edgeL":\$YML010W

Slot "edgeL":\$YML010W\$edges  
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Slot "edgeL":\$YML020W  
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Slot "edgeL":\$YML022W  
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Slot "edgeL":\$YML036W  
Slot "edgeL":\$YML036W\$edges  
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Slot "edgeL":\$YML048W  
Slot "edgeL":\$YML048W\$edges  
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Slot "edgeL":\$YML049C  
Slot "edgeL":\$YML049C\$edges  
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Slot "edgeL":\$YML056C  
Slot "edgeL":\$YML056C\$edges  
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Slot "edgeL":\$YML062C  
Slot "edgeL":\$YML062C\$edges  
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Slot "edgeL":\$YML069W  
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Slot "edgeL":\$YML072C

Slot "edgeL":\$YML072C\$edges  
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Slot "edgeL":\$YML074C  
Slot "edgeL":\$YML074C\$edges  
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Slot "edgeL":\$YML078W  
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Slot "edgeL":\$YML091C  
Slot "edgeL":\$YML091C\$edges  
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Slot "edgeL":\$YML092C  
Slot "edgeL":\$YML092C\$edges  
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Slot "edgeL":\$YML093W  
Slot "edgeL":\$YML093W\$edges  
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Slot "edgeL":\$YML100W  
Slot "edgeL":\$YML100W\$edges  
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Slot "edgeL":\$YML109W  
Slot "edgeL":\$YML109W\$edges  
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Slot "edgeL":\$YML123C  
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Slot "edgeL":\$YML126C

Slot "edgeL":\$YML126C\$edges  
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Slot "edgeL":\$YMR012W  
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Slot "edgeL":\$YMR019W  
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Slot "edgeL":\$YMR028W  
Slot "edgeL":\$YMR028W\$edges  
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Slot "edgeL":\$YMR029C  
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Slot "edgeL":\$YMR056C  
Slot "edgeL":\$YMR056C\$edges  
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Slot "edgeL":\$YMR058W  
Slot "edgeL":\$YMR058W\$edges  
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Slot "edgeL":\$YMR083W  
Slot "edgeL":\$YMR083W\$edges  
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Slot "edgeL":\$YMR086W

Slot "edgeL":\$YMR086W\$edges  
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Slot "edgeL":\$YMR092C  
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Slot "edgeL":\$YMR100W  
Slot "edgeL":\$YMR100W\$edges  
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Slot "edgeL":\$YMR102C  
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Slot "edgeL":\$YMR105C  
Slot "edgeL":\$YMR105C\$edges  
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Slot "edgeL":\$YMR108W  
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Slot "edgeL":\$YMR109W  
Slot "edgeL":\$YMR109W\$edges  
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Slot "edgeL":\$YMR120C  
Slot "edgeL":\$YMR120C\$edges  
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Slot "edgeL":\$YMR125W  
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Slot "edgeL":\$YMR135C



Slot "edgeL":\$YMR135C\$edges  
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Slot "edgeL":\$YMR144W  
Slot "edgeL":\$YMR144W\$edges  
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Slot "edgeL":\$YMR145C  
Slot "edgeL":\$YMR145C\$edges  
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Slot "edgeL":\$YMR153W  
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Slot "edgeL":\$YMR155W  
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Slot "edgeL":\$YMR172W  
Slot "edgeL":\$YMR172W\$edges  
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Slot "edgeL":\$YMR190C  
Slot "edgeL":\$YMR190C\$edges  
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Slot "edgeL":\$YMR196W  
Slot "edgeL":\$YMR196W\$edges  
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Slot "edgeL":\$YMR209C  
Slot "edgeL":\$YMR209C\$edges  
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Slot "edgeL":\$YMR213W

Slot "edgeL":\$YMR213W\$edges  
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Slot "edgeL":\$YMR218C  
Slot "edgeL":\$YMR218C\$edges  
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Slot "edgeL":\$YMR223W  
Slot "edgeL":\$YMR223W\$edges  
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Slot "edgeL":\$YMR224C  
Slot "edgeL":\$YMR224C\$edges  
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Slot "edgeL":\$YMR226C  
Slot "edgeL":\$YMR226C\$edges  
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Slot "edgeL":\$YMR229C  
Slot "edgeL":\$YMR229C\$edges  
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Slot "edgeL":\$YMR239C  
Slot "edgeL":\$YMR239C\$edges  
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Slot "edgeL":\$YMR241W  
Slot "edgeL":\$YMR241W\$edges  
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Slot "edgeL":\$YMR266W  
Slot "edgeL":\$YMR266W\$edges  
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Slot "edgeL":\$YMR268C

Slot "edgeL":\$YMR268C\$edges  
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Slot "edgeL":\$YMR275C  
Slot "edgeL":\$YMR275C\$edges  
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Slot "edgeL":\$YMR276W  
Slot "edgeL":\$YMR276W\$edges  
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Slot "edgeL":\$YMR285C  
Slot "edgeL":\$YMR285C\$edges  
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Slot "edgeL":\$YMR287C  
Slot "edgeL":\$YMR287C\$edges  
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Slot "edgeL":\$YMR290C  
Slot "edgeL":\$YMR290C\$edges  
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Slot "edgeL":\$YMR302C  
Slot "edgeL":\$YMR302C\$edges  
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Slot "edgeL":\$YMR303C  
Slot "edgeL":\$YMR303C\$edges  
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Slot "edgeL":\$YMR304W  
Slot "edgeL":\$YMR304W\$edges  
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Slot "edgeL":\$YMR307W

Slot "edgeL":\$YMR307W\$edges  
numeric(0)

Slot "edgeL":\$YMR308C  
Slot "edgeL":\$YMR308C\$edges  
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Slot "edgeL":\$YMR309C  
Slot "edgeL":\$YMR309C\$edges  
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Slot "edgeL":\$YMR314W  
Slot "edgeL":\$YMR314W\$edges  
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Slot "edgeL":\$YMR315W  
Slot "edgeL":\$YMR315W\$edges  
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Slot "edgeL":\$YMR318C  
Slot "edgeL":\$YMR318C\$edges  
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Slot "edgeL":\$YMR319C  
Slot "edgeL":\$YMR319C\$edges  
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Slot "edgeL":\$YMR323W  
Slot "edgeL":\$YMR323W\$edges  
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Slot "edgeL":\$YNL002C  
Slot "edgeL":\$YNL002C\$edges  
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Slot "edgeL":\$YNL004W

Slot "edgeL":\$YNL004W\$edges  
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Slot "edgeL":\$YNL007C  
Slot "edgeL":\$YNL007C\$edges  
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Slot "edgeL":\$YNL008C  
Slot "edgeL":\$YNL008C\$edges  
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Slot "edgeL":\$YNL014W  
Slot "edgeL":\$YNL014W\$edges  
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Slot "edgeL":\$YNL016W  
Slot "edgeL":\$YNL016W\$edges  
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Slot "edgeL":\$YNL025C  
Slot "edgeL":\$YNL025C\$edges  
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Slot "edgeL":\$YNL027W  
Slot "edgeL":\$YNL027W\$edges  
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Slot "edgeL":\$YNL037C  
Slot "edgeL":\$YNL037C\$edges  
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Slot "edgeL":\$YNL038W  
Slot "edgeL":\$YNL038W\$edges  
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Slot "edgeL":\$YNL040W

Slot "edgeL":\$YNL040W\$edges  
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Slot "edgeL":\$YNL055C  
Slot "edgeL":\$YNL055C\$edges  
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Slot "edgeL":\$YNL063W  
Slot "edgeL":\$YNL063W\$edges  
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Slot "edgeL":\$YNL073W  
Slot "edgeL":\$YNL073W\$edges  
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Slot "edgeL":\$YNL078W  
Slot "edgeL":\$YNL078W\$edges  
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Slot "edgeL":\$YNL085W  
Slot "edgeL":\$YNL085W\$edges  
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Slot "edgeL":\$YNL103W  
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Slot "edgeL":\$YNL110C  
Slot "edgeL":\$YNL110C\$edges  
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Slot "edgeL":\$YNL112W  
Slot "edgeL":\$YNL112W\$edges  
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Slot "edgeL":\$YNL118C

Slot "edgeL":\$YNL118C\$edges  
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Slot "edgeL":\$YNL124W  
Slot "edgeL":\$YNL124W\$edges  
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Slot "edgeL":\$YNL132W  
Slot "edgeL":\$YNL132W\$edges  
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Slot "edgeL":\$YNL134C  
Slot "edgeL":\$YNL134C\$edges  
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Slot "edgeL":\$YNL138W  
Slot "edgeL":\$YNL138W\$edges  
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Slot "edgeL":\$YNL139C  
Slot "edgeL":\$YNL139C\$edges  
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Slot "edgeL":\$YNL141W  
Slot "edgeL":\$YNL141W\$edges  
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Slot "edgeL":\$YNL147W  
Slot "edgeL":\$YNL147W\$edges  
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Slot "edgeL":\$YNL160W  
Slot "edgeL":\$YNL160W\$edges  
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Slot "edgeL":\$YNL169C

Slot "edgeL":\$YNL169C\$edges  
numeric(0)

Slot "edgeL":\$YNL172W  
Slot "edgeL":\$YNL172W\$edges  
numeric(0)

Slot "edgeL":\$YNL181W  
Slot "edgeL":\$YNL181W\$edges  
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Slot "edgeL":\$YNL192W  
Slot "edgeL":\$YNL192W\$edges  
numeric(0)

Slot "edgeL":\$YNL199C  
Slot "edgeL":\$YNL199C\$edges  
numeric(0)

Slot "edgeL":\$YNL201C  
Slot "edgeL":\$YNL201C\$edges  
numeric(0)

Slot "edgeL":\$YNL207W  
Slot "edgeL":\$YNL207W\$edges  
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Slot "edgeL":\$YNL208W  
Slot "edgeL":\$YNL208W\$edges  
numeric(0)

Slot "edgeL":\$YNL210W  
Slot "edgeL":\$YNL210W\$edges  
numeric(0)

Slot "edgeL":\$YNL213C



Slot "edgeL":\$YNL213C\$edges  
numeric(0)

Slot "edgeL":\$YNL223W  
Slot "edgeL":\$YNL223W\$edges  
numeric(0)

Slot "edgeL":\$YNL227C  
Slot "edgeL":\$YNL227C\$edges  
numeric(0)

Slot "edgeL":\$YNL229C  
Slot "edgeL":\$YNL229C\$edges  
numeric(0)

Slot "edgeL":\$YNL238W  
Slot "edgeL":\$YNL238W\$edges  
numeric(0)

Slot "edgeL":\$YNL242W  
Slot "edgeL":\$YNL242W\$edges  
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Slot "edgeL":\$YNL248C  
Slot "edgeL":\$YNL248C\$edges  
numeric(0)

Slot "edgeL":\$YNL253W  
Slot "edgeL":\$YNL253W\$edges  
numeric(0)

Slot "edgeL":\$YNL262W  
Slot "edgeL":\$YNL262W\$edges  
numeric(0)

Slot "edgeL":\$YNL271C

Slot "edgeL":\$YNL271C\$edges  
numeric(0)

Slot "edgeL":\$YNL272C  
Slot "edgeL":\$YNL272C\$edges  
numeric(0)

Slot "edgeL":\$YNL278W  
Slot "edgeL":\$YNL278W\$edges  
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Slot "edgeL":\$YNL281W  
Slot "edgeL":\$YNL281W\$edges  
numeric(0)

Slot "edgeL":\$YNL287W  
Slot "edgeL":\$YNL287W\$edges  
numeric(0)

Slot "edgeL":\$YNL308C  
Slot "edgeL":\$YNL308C\$edges  
numeric(0)

Slot "edgeL":\$YNL329C  
Slot "edgeL":\$YNL329C\$edges  
numeric(0)

Slot "edgeL":\$YNL330C  
Slot "edgeL":\$YNL330C\$edges  
numeric(0)

Slot "edgeL":\$YNL334C  
Slot "edgeL":\$YNL334C\$edges  
numeric(0)

Slot "edgeL":\$YNR003C

Slot "edgeL":\$YNR003C\$edges  
numeric(0)

Slot "edgeL":\$YNR008W  
Slot "edgeL":\$YNR008W\$edges  
numeric(0)

Slot "edgeL":\$YNR016C  
Slot "edgeL":\$YNR016C\$edges  
numeric(0)

Slot "edgeL":\$YNR031C  
Slot "edgeL":\$YNR031C\$edges  
numeric(0)

Slot "edgeL":\$YNR035C  
Slot "edgeL":\$YNR035C\$edges  
numeric(0)

Slot "edgeL":\$YNR039C  
Slot "edgeL":\$YNR039C\$edges  
numeric(0)

Slot "edgeL":\$YNR047W  
Slot "edgeL":\$YNR047W\$edges  
numeric(0)

Slot "edgeL":\$YNR052C  
Slot "edgeL":\$YNR052C\$edges  
numeric(0)

Slot "edgeL":\$YNR053C  
Slot "edgeL":\$YNR053C\$edges  
numeric(0)

Slot "edgeL":\$YNR054C

Slot "edgeL":\$YNR054C\$edges  
numeric(0)

Slot "edgeL":\$YNR058W  
Slot "edgeL":\$YNR058W\$edges  
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Slot "edgeL":\$YNR065C  
Slot "edgeL":\$YNR065C\$edges  
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Slot "edgeL":\$YOL004W  
Slot "edgeL":\$YOL004W\$edges  
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Slot "edgeL":\$YOL005C  
Slot "edgeL":\$YOL005C\$edges  
numeric(0)

Slot "edgeL":\$YOL010W  
Slot "edgeL":\$YOL010W\$edges  
numeric(0)

Slot "edgeL":\$YOL012C  
Slot "edgeL":\$YOL012C\$edges  
numeric(0)

Slot "edgeL":\$YOL016C  
Slot "edgeL":\$YOL016C\$edges  
numeric(0)

Slot "edgeL":\$YOL021C  
Slot "edgeL":\$YOL021C\$edges  
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Slot "edgeL":\$YOL033W

Slot "edgeL":\$Y0L033W\$edges  
numeric(0)

Slot "edgeL":\$Y0L038W  
Slot "edgeL":\$Y0L038W\$edges  
numeric(0)

Slot "edgeL":\$Y0L041C  
Slot "edgeL":\$Y0L041C\$edges  
numeric(0)

Slot "edgeL":\$Y0L044W  
Slot "edgeL":\$Y0L044W\$edges  
numeric(0)

Slot "edgeL":\$Y0L051W  
Slot "edgeL":\$Y0L051W\$edges  
numeric(0)

Slot "edgeL":\$Y0L058W  
Slot "edgeL":\$Y0L058W\$edges  
numeric(0)

Slot "edgeL":\$Y0L059W  
Slot "edgeL":\$Y0L059W\$edges  
numeric(0)

Slot "edgeL":\$Y0L061W  
Slot "edgeL":\$Y0L061W\$edges  
numeric(0)

Slot "edgeL":\$Y0L077C  
Slot "edgeL":\$Y0L077C\$edges  
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Slot "edgeL":\$Y0L078W

Slot "edgeL":\$YOL078W\$edges  
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Slot "edgeL":\$YOL081W  
Slot "edgeL":\$YOL081W\$edges  
numeric(0)

Slot "edgeL":\$YOL082W  
Slot "edgeL":\$YOL082W\$edges  
numeric(0)

Slot "edgeL":\$YOL090W  
Slot "edgeL":\$YOL090W\$edges  
numeric(0)

Slot "edgeL":\$YOL103W  
Slot "edgeL":\$YOL103W\$edges  
numeric(0)

Slot "edgeL":\$YOL111C  
Slot "edgeL":\$YOL111C\$edges  
numeric(0)

Slot "edgeL":\$YOL123W  
Slot "edgeL":\$YOL123W\$edges  
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Slot "edgeL":\$YOL149W  
Slot "edgeL":\$YOL149W\$edges  
numeric(0)

Slot "edgeL":\$YOR001W  
Slot "edgeL":\$YOR001W\$edges  
numeric(0)

Slot "edgeL":\$YOR007C

Slot "edgeL":\$YOR007C\$edges  
numeric(0)

Slot "edgeL":\$YOR014W  
Slot "edgeL":\$YOR014W\$edges  
numeric(0)

Slot "edgeL":\$YOR017W  
Slot "edgeL":\$YOR017W\$edges  
numeric(0)

Slot "edgeL":\$YOR018W  
Slot "edgeL":\$YOR018W\$edges  
numeric(0)

Slot "edgeL":\$YOR023C  
Slot "edgeL":\$YOR023C\$edges  
numeric(0)

Slot "edgeL":\$YOR027W  
Slot "edgeL":\$YOR027W\$edges  
numeric(0)

Slot "edgeL":\$YOR028C  
Slot "edgeL":\$YOR028C\$edges  
numeric(0)

Slot "edgeL":\$YOR032C  
Slot "edgeL":\$YOR032C\$edges  
numeric(0)

Slot "edgeL":\$YOR035C  
Slot "edgeL":\$YOR035C\$edges  
numeric(0)

Slot "edgeL":\$YOR038C

Slot "edgeL":\$YOR038C\$edges  
numeric(0)

Slot "edgeL":\$YOR039W  
Slot "edgeL":\$YOR039W\$edges  
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Slot "edgeL":\$YOR042W  
Slot "edgeL":\$YOR042W\$edges  
numeric(0)

Slot "edgeL":\$YOR054C  
Slot "edgeL":\$YOR054C\$edges  
numeric(0)

Slot "edgeL":\$YOR056C  
Slot "edgeL":\$YOR056C\$edges  
numeric(0)

Slot "edgeL":\$YOR057W  
Slot "edgeL":\$YOR057W\$edges  
numeric(0)

Slot "edgeL":\$YOR073W  
Slot "edgeL":\$YOR073W\$edges  
numeric(0)

Slot "edgeL":\$YOR086C  
Slot "edgeL":\$YOR086C\$edges  
numeric(0)

Slot "edgeL":\$YOR098C  
Slot "edgeL":\$YOR098C\$edges  
numeric(0)

Slot "edgeL":\$YOR100C



Slot "edgeL":\$YOR100C\$edges  
numeric(0)

Slot "edgeL":\$YOR101W  
Slot "edgeL":\$YOR101W\$edges  
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Slot "edgeL":\$YOR110W  
Slot "edgeL":\$YOR110W\$edges  
numeric(0)

Slot "edgeL":\$YOR116C  
Slot "edgeL":\$YOR116C\$edges  
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Slot "edgeL":\$YOR117W  
Slot "edgeL":\$YOR117W\$edges  
numeric(0)

Slot "edgeL":\$YOR120W  
Slot "edgeL":\$YOR120W\$edges  
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Slot "edgeL":\$YOR136W  
Slot "edgeL":\$YOR136W\$edges  
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Slot "edgeL":\$YOR142W  
Slot "edgeL":\$YOR142W\$edges  
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Slot "edgeL":\$YOR144C  
Slot "edgeL":\$YOR144C\$edges  
numeric(0)

Slot "edgeL":\$YOR145C

Slot "edgeL":\$YOR145C\$edges  
numeric(0)

Slot "edgeL":\$YOR154W  
Slot "edgeL":\$YOR154W\$edges  
numeric(0)

Slot "edgeL":\$YOR155C  
Slot "edgeL":\$YOR155C\$edges  
numeric(0)

Slot "edgeL":\$YOR172W  
Slot "edgeL":\$YOR172W\$edges  
numeric(0)

Slot "edgeL":\$YOR173W  
Slot "edgeL":\$YOR173W\$edges  
numeric(0)

Slot "edgeL":\$YOR176W  
Slot "edgeL":\$YOR176W\$edges  
numeric(0)

Slot "edgeL":\$YOR177C  
Slot "edgeL":\$YOR177C\$edges  
numeric(0)

Slot "edgeL":\$YOR178C  
Slot "edgeL":\$YOR178C\$edges  
numeric(0)

Slot "edgeL":\$YOR184W  
Slot "edgeL":\$YOR184W\$edges  
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Slot "edgeL":\$YOR185C

Slot "edgeL":\$YOR185C\$edges  
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Slot "edgeL":\$YOR187W  
Slot "edgeL":\$YOR187W\$edges  
numeric(0)

Slot "edgeL":\$YOR201C  
Slot "edgeL":\$YOR201C\$edges  
numeric(0)

Slot "edgeL":\$YOR204W  
Slot "edgeL":\$YOR204W\$edges  
numeric(0)

Slot "edgeL":\$YOR206W  
Slot "edgeL":\$YOR206W\$edges  
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Slot "edgeL":\$YOR207C  
Slot "edgeL":\$YOR207C\$edges  
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Slot "edgeL":\$YOR208W  
Slot "edgeL":\$YOR208W\$edges  
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Slot "edgeL":\$YOR210W  
Slot "edgeL":\$YOR210W\$edges  
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Slot "edgeL":\$YOR215C  
Slot "edgeL":\$YOR215C\$edges  
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Slot "edgeL":\$YOR217W

Slot "edgeL":\$YOR217W\$edges  
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Slot "edgeL":\$YOR220W  
Slot "edgeL":\$YOR220W\$edges  
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Slot "edgeL":\$YOR232W  
Slot "edgeL":\$YOR232W\$edges  
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Slot "edgeL":\$YOR244W  
Slot "edgeL":\$YOR244W\$edges  
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Slot "edgeL":\$YOR259C  
Slot "edgeL":\$YOR259C\$edges  
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Slot "edgeL":\$YOR260W  
Slot "edgeL":\$YOR260W\$edges  
numeric(0)

Slot "edgeL":\$YOR261C  
Slot "edgeL":\$YOR261C\$edges  
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Slot "edgeL":\$YOR266W  
Slot "edgeL":\$YOR266W\$edges  
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Slot "edgeL":\$YOR267C  
Slot "edgeL":\$YOR267C\$edges  
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Slot "edgeL":\$YOR283W

Slot "edgeL":\$YOR283W\$edges  
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Slot "edgeL":\$YOR299W  
Slot "edgeL":\$YOR299W\$edges  
numeric(0)

Slot "edgeL":\$YOR303W  
Slot "edgeL":\$YOR303W\$edges  
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Slot "edgeL":\$YOR308C  
Slot "edgeL":\$YOR308C\$edges  
numeric(0)

Slot "edgeL":\$YOR310C  
Slot "edgeL":\$YOR310C\$edges  
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Slot "edgeL":\$YOR317W  
Slot "edgeL":\$YOR317W\$edges  
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Slot "edgeL":\$YOR323C  
Slot "edgeL":\$YOR323C\$edges  
numeric(0)

Slot "edgeL":\$YOR326W  
Slot "edgeL":\$YOR326W\$edges  
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Slot "edgeL":\$YOR329C  
Slot "edgeL":\$YOR329C\$edges  
numeric(0)

Slot "edgeL":\$YOR332W

Slot "edgeL":\$YOR332W\$edges  
numeric(0)

Slot "edgeL":\$YOR335C  
Slot "edgeL":\$YOR335C\$edges  
numeric(0)

Slot "edgeL":\$YOR340C  
Slot "edgeL":\$YOR340C\$edges  
numeric(0)

Slot "edgeL":\$YOR358W  
Slot "edgeL":\$YOR358W\$edges  
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Slot "edgeL":\$YOR362C  
Slot "edgeL":\$YOR362C\$edges  
numeric(0)

Slot "edgeL":\$YOR367W  
Slot "edgeL":\$YOR367W\$edges  
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Slot "edgeL":\$YOR368W  
Slot "edgeL":\$YOR368W\$edges  
numeric(0)

Slot "edgeL":\$YOR370C  
Slot "edgeL":\$YOR370C\$edges  
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Slot "edgeL":\$YOR378W  
Slot "edgeL":\$YOR378W\$edges  
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Slot "edgeL":\$YPL001W

Slot "edgeL":\$YPL001W\$edges  
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Slot "edgeL":\$YPL004C  
Slot "edgeL":\$YPL004C\$edges  
numeric(0)

Slot "edgeL":\$YPL009C  
Slot "edgeL":\$YPL009C\$edges  
numeric(0)

Slot "edgeL":\$YPL012W  
Slot "edgeL":\$YPL012W\$edges  
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Slot "edgeL":\$YPL013C  
Slot "edgeL":\$YPL013C\$edges  
numeric(0)

Slot "edgeL":\$YPL016W  
Slot "edgeL":\$YPL016W\$edges  
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Slot "edgeL":\$YPL018W  
Slot "edgeL":\$YPL018W\$edges  
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Slot "edgeL":\$YPL028W  
Slot "edgeL":\$YPL028W\$edges  
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Slot "edgeL":\$YPL029W  
Slot "edgeL":\$YPL029W\$edges  
numeric(0)

Slot "edgeL":\$YPL032C

Slot "edgeL":\$YPL032C\$edges  
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Slot "edgeL":\$YPL036W  
Slot "edgeL":\$YPL036W\$edges  
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Slot "edgeL":\$YPL037C  
Slot "edgeL":\$YPL037C\$edges  
numeric(0)

Slot "edgeL":\$YPL038W  
Slot "edgeL":\$YPL038W\$edges  
numeric(0)

Slot "edgeL":\$YPL040C  
Slot "edgeL":\$YPL040C\$edges  
numeric(0)

Slot "edgeL":\$YPL043W  
Slot "edgeL":\$YPL043W\$edges  
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Slot "edgeL":\$YPL046C  
Slot "edgeL":\$YPL046C\$edges  
numeric(0)

Slot "edgeL":\$YPL049C  
Slot "edgeL":\$YPL049C\$edges  
numeric(0)

Slot "edgeL":\$YPL050C  
Slot "edgeL":\$YPL050C\$edges  
numeric(0)

Slot "edgeL":\$YPL055C



Slot "edgeL":\$YPL055C\$edges  
numeric(0)

Slot "edgeL":\$YPL078C  
Slot "edgeL":\$YPL078C\$edges  
numeric(0)

Slot "edgeL":\$YPL082C  
Slot "edgeL":\$YPL082C\$edges  
numeric(0)

Slot "edgeL":\$YPL086C  
Slot "edgeL":\$YPL086C\$edges  
numeric(0)

Slot "edgeL":\$YPL093W  
Slot "edgeL":\$YPL093W\$edges  
numeric(0)

Slot "edgeL":\$YPL104W  
Slot "edgeL":\$YPL104W\$edges  
numeric(0)

Slot "edgeL":\$YPL110C  
Slot "edgeL":\$YPL110C\$edges  
numeric(0)

Slot "edgeL":\$YPL113C  
Slot "edgeL":\$YPL113C\$edges  
numeric(0)

Slot "edgeL":\$YPL127C  
Slot "edgeL":\$YPL127C\$edges  
numeric(0)

Slot "edgeL":\$YPL128C

Slot "edgeL":\$YPL128C\$edges  
numeric(0)

Slot "edgeL":\$YPL129W  
Slot "edgeL":\$YPL129W\$edges  
numeric(0)

Slot "edgeL":\$YPL146C  
Slot "edgeL":\$YPL146C\$edges  
numeric(0)

Slot "edgeL":\$YPL160W  
Slot "edgeL":\$YPL160W\$edges  
numeric(0)

Slot "edgeL":\$YPL161C  
Slot "edgeL":\$YPL161C\$edges  
numeric(0)

Slot "edgeL":\$YPL166W  
Slot "edgeL":\$YPL166W\$edges  
numeric(0)

Slot "edgeL":\$YPL171C  
Slot "edgeL":\$YPL171C\$edges  
numeric(0)

Slot "edgeL":\$YPL181W  
Slot "edgeL":\$YPL181W\$edges  
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Slot "edgeL":\$YPL195W  
Slot "edgeL":\$YPL195W\$edges  
numeric(0)

Slot "edgeL":\$YPL208W

Slot "edgeL":\$YPL208W\$edges  
numeric(0)

Slot "edgeL":\$YPL211W  
Slot "edgeL":\$YPL211W\$edges  
numeric(0)

Slot "edgeL":\$YPL215W  
Slot "edgeL":\$YPL215W\$edges  
numeric(0)

Slot "edgeL":\$YPL217C  
Slot "edgeL":\$YPL217C\$edges  
numeric(0)

Slot "edgeL":\$YPL218W  
Slot "edgeL":\$YPL218W\$edges  
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Slot "edgeL":\$YPL222W  
Slot "edgeL":\$YPL222W\$edges  
numeric(0)

Slot "edgeL":\$YPL226W  
Slot "edgeL":\$YPL226W\$edges  
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Slot "edgeL":\$YPL237W  
Slot "edgeL":\$YPL237W\$edges  
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Slot "edgeL":\$YPL247C  
Slot "edgeL":\$YPL247C\$edges  
numeric(0)

Slot "edgeL":\$YPL249C

Slot "edgeL":\$YPL249C\$edges  
numeric(0)

Slot "edgeL":\$YPL254W  
Slot "edgeL":\$YPL254W\$edges  
numeric(0)

Slot "edgeL":\$YPL258C  
Slot "edgeL":\$YPL258C\$edges  
numeric(0)

Slot "edgeL":\$YPL262W  
Slot "edgeL":\$YPL262W\$edges  
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Slot "edgeL":\$YPL265W  
Slot "edgeL":\$YPL265W\$edges  
numeric(0)

Slot "edgeL":\$YPL266W  
Slot "edgeL":\$YPL266W\$edges  
numeric(0)

Slot "edgeL":\$YPR003C  
Slot "edgeL":\$YPR003C\$edges  
numeric(0)

Slot "edgeL":\$YPR010C  
Slot "edgeL":\$YPR010C\$edges  
numeric(0)

Slot "edgeL":\$YPR016C  
Slot "edgeL":\$YPR016C\$edges  
numeric(0)

Slot "edgeL":\$YPR019W

Slot "edgeL":\$YPR019W\$edges  
numeric(0)

Slot "edgeL":\$YPR023C  
Slot "edgeL":\$YPR023C\$edges  
numeric(0)

Slot "edgeL":\$YPR025C  
Slot "edgeL":\$YPR025C\$edges  
numeric(0)

Slot "edgeL":\$YPR029C  
Slot "edgeL":\$YPR029C\$edges  
numeric(0)

Slot "edgeL":\$YPR030W  
Slot "edgeL":\$YPR030W\$edges  
numeric(0)

Slot "edgeL":\$YPR033C  
Slot "edgeL":\$YPR033C\$edges  
numeric(0)

Slot "edgeL":\$YPR034W  
Slot "edgeL":\$YPR034W\$edges  
numeric(0)

Slot "edgeL":\$YPR040W  
Slot "edgeL":\$YPR040W\$edges  
numeric(0)

Slot "edgeL":\$YPR049C  
Slot "edgeL":\$YPR049C\$edges  
numeric(0)

Slot "edgeL":\$YPR067W

Slot "edgeL":\$YPR067W\$edges  
numeric(0)

Slot "edgeL":\$YPR069C  
Slot "edgeL":\$YPR069C\$edges  
numeric(0)

Slot "edgeL":\$YPR085C  
Slot "edgeL":\$YPR085C\$edges  
numeric(0)

Slot "edgeL":\$YPR088C  
Slot "edgeL":\$YPR088C\$edges  
numeric(0)

Slot "edgeL":\$YPR090W  
Slot "edgeL":\$YPR090W\$edges  
numeric(0)

Slot "edgeL":\$YPR101W  
Slot "edgeL":\$YPR101W\$edges  
numeric(0)

Slot "edgeL":\$YPR103W  
Slot "edgeL":\$YPR103W\$edges  
numeric(0)

Slot "edgeL":\$YPR108W  
Slot "edgeL":\$YPR108W\$edges  
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Slot "edgeL":\$YPR115W  
Slot "edgeL":\$YPR115W\$edges  
numeric(0)

Slot "edgeL":\$YPR120C

Slot "edgeL":\$YPR120C\$edges  
numeric(0)

Slot "edgeL":\$YPR121W  
Slot "edgeL":\$YPR121W\$edges  
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Slot "edgeL":\$YPR122W  
Slot "edgeL":\$YPR122W\$edges  
numeric(0)

Slot "edgeL":\$YPR124W  
Slot "edgeL":\$YPR124W\$edges  
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Slot "edgeL":\$YPR135W  
Slot "edgeL":\$YPR135W\$edges  
numeric(0)

Slot "edgeL":\$YPR143W  
Slot "edgeL":\$YPR143W\$edges  
numeric(0)

Slot "edgeL":\$YPR159W  
Slot "edgeL":\$YPR159W\$edges  
numeric(0)

Slot "edgeL":\$YPR160W  
Slot "edgeL":\$YPR160W\$edges  
numeric(0)

Slot "edgeL":\$YPR164W  
Slot "edgeL":\$YPR164W\$edges  
numeric(0)

Slot "edgeL":\$YPR167C

Slot "edgeL":\$YPR167C\$edges  
numeric(0)

Slot "edgeL":\$YPR175W  
Slot "edgeL":\$YPR175W\$edges  
numeric(0)

Slot "edgeL":\$YPR181C  
Slot "edgeL":\$YPR181C\$edges  
numeric(0)

Slot "edgeL":\$YPR183W  
Slot "edgeL":\$YPR183W\$edges  
numeric(0)

Slot "edgeL":\$YPR184W  
Slot "edgeL":\$YPR184W\$edges  
numeric(0)

Slot "edgeL":\$YPR187W  
Slot "edgeL":\$YPR187W\$edges  
numeric(0)

Slot "edgeL":\$YPR188C  
Slot "edgeL":\$YPR188C\$edges  
numeric(0)

Slot "edgeL":\$YPR189W  
Slot "edgeL":\$YPR189W\$edges  
numeric(0)

Slot "edgeL":\$YPR190C  
Slot "edgeL":\$YPR190C\$edges  
numeric(0)

Slot "edgeL":\$YPR191W



```

Slot "edgeL":$YPR191W$edges
numeric(0)

> which(HMSPCI["YAL015C", ] == 1)

YDL029W YJR068W YMR146C YPR110C YDR214W YEL030W YEL060C YMR012W YMR058W YNL037C
      62      280      367      488      704      759      765      1274      1279      1333

> adj(HMSPCIgraph, "YAL015C")

$YAL015C
[1] "YDL029W" "YJR068W" "YMR146C" "YPR110C" "YDR214W" "YEL030W" "YEL060C"
[8] "YMR012W" "YMR058W" "YNL037C"

```

These data were analyzed using *apComplex*, and the results are described in Scholtens, Vidal, and Gentleman (submitted). The complex estimates are available for both data sets - MBMEcTAP, SBMHcTAP, and UnRBBcTAP for the TAP data, and MBMEcHMSPCI, SBMHcHMSPCI, and UnRBBcHMSPCI for the HMS-PCI data.

One example of the detail with which the *apComplex* algorithm can estimate complex membership involves the PP2A proteins Tpd3, Cdc55, Rts1, Pph21, and Pph22. These five proteins compose four heterotrimers (Jiang and Broach, 1999). We accurately predict these trimers as distinct complexes. and furthermore note the exclusive association of Zds1 and Zds2 with the Cdc55/Pph22 trimer. Confirmation of this prediction in the lab may help clarify the cellular function of this particular trimer and the reason for its joint activity with Zds1 and Zds2.

```

> data(MBMEcTAP)
> which(MBMEcTAP[, 37] == 1)

Cdc55 Pph22 Tpd3 Zds2
    30   145   253   301

> which(MBMEcTAP[, 38] == 1)

Cdc55 Pph22 Tpd3 Zds1
    30   145   253   300

> which(MBMEcTAP[, 39] == 1)

Cdc55 Tpd3 Pph21
    30   253   454

> which(MBMEcTAP[, 195] == 1)

Pph22 Rts1 Tpd3
    145   197   253

> which(MBMEcTAP[, 233] == 1)

```

Rts1	Tpd3	Pph21
197	253	454

In summary, *apComplex* can be used to predict complex membership using data from AP-MS experiments. An accurate catalog of complex membership is a fundamental requirement for understanding functional modules in the cell. Integration of *apComplex* analyses with other high-throughput data, including binary physical interactions assayed by yeast two-hybrid technology, gene expression data, and binding domain data are promising avenues for further systems biology research.

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