

WES.1KG.WUGSC vignette

Yuchao Jiang
yuchaoj@wharton.upenn.edu

October 30, 2025

The dataset consists of assembled .bam files of whole exome sequencing (WES) data from the 1000 Genomes Project. 46 samples sequenced by the Washington University Genome Sequencing Center (WUGSC) are included. The 401st-500th exons from chromosome 22 of each sample are pre-extracted, sorted, indexed, and saved as .bam files for illustration purposes.

References

- [1] Genomes Project, C., Abecasis, G.R., Altshuler, D., Auton, A., Brooks, L.D., Durbin, R.M., Gibbs, R.A., Hurles, M.E. and McVean, G.A.: **A map of human genome variation from population-scale sequencing** *Nature* 2010, **467**:1061–1073.

Sample ID	Bam name	Population	Gender
NA06994	NA06994.mapped.ILLUMINA.bwa.CEU.exome.20120522.bam	CEU	male
NA10847	NA10847.mapped.ILLUMINA.bwa.CEU.exome.20121211.bam	CEU	female
NA11840	NA11840.mapped.ILLUMINA.bwa.CEU.exome.20120522.bam	CEU	female
NA12249	NA12249.mapped.ILLUMINA.bwa.CEU.exome.20120522.bam	CEU	female
NA12716	NA12716.mapped.ILLUMINA.bwa.CEU.exome.20121211.bam	CEU	male
NA12750	NA12750.mapped.ILLUMINA.bwa.CEU.exome.20130415.bam	CEU	male
NA12751	NA12751.mapped.ILLUMINA.bwa.CEU.exome.20121211.bam	CEU	female
NA12760	NA12760.mapped.ILLUMINA.bwa.CEU.exome.20120522.bam	CEU	male
NA12761	NA12761.mapped.ILLUMINA.bwa.CEU.exome.20121211.bam	CEU	female
NA12763	NA12763.mapped.ILLUMINA.bwa.CEU.exome.20121211.bam	CEU	female
NA18966	NA18966.mapped.ILLUMINA.bwa.JPT.exome.20121211.bam	JPT	male
NA18967	NA18967.mapped.ILLUMINA.bwa.JPT.exome.20121211.bam	JPT	male
NA18968	NA18968.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	female
NA18969	NA18969.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	female
NA18970	NA18970.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	male
NA18971	NA18971.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	male
NA18972	NA18972.mapped.ILLUMINA.bwa.JPT.exome.20121211.bam	JPT	female
NA18973	NA18973.mapped.ILLUMINA.bwa.JPT.exome.20121211.bam	JPT	female
NA18974	NA18974.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	male
NA18975	NA18975.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	female
NA18976	NA18976.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	female
NA18981	NA18981.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	female
NA18987	NA18987.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	female
NA18990	NA18990.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	male
NA18991	NA18991.mapped.ILLUMINA.bwa.JPT.exome.20120522.bam	JPT	female
NA19098	NA19098.mapped.ILLUMINA.bwa.YRI.exome.20121211.bam	YRI	male
NA19119	NA19119.mapped.ILLUMINA.bwa.YRI.exome.20120522.bam	YRI	male
NA19131	NA19131.mapped.ILLUMINA.bwa.YRI.exome.20120522.bam	YRI	female
NA19137	NA19137.mapped.ILLUMINA.bwa.YRI.exome.20130415.bam	YRI	female
NA19138	NA19138.mapped.ILLUMINA.bwa.YRI.exome.20121211.bam	YRI	male
NA19141	NA19141.mapped.ILLUMINA.bwa.YRI.exome.20120522.bam	YRI	male
NA19143	NA19143.mapped.ILLUMINA.bwa.YRI.exome.20120522.bam	YRI	female
NA19144	NA19144.mapped.ILLUMINA.bwa.YRI.exome.20121211.bam	YRI	male
NA19152	NA19152.mapped.ILLUMINA.bwa.YRI.exome.20120522.bam	YRI	female
NA19153	NA19153.mapped.ILLUMINA.bwa.YRI.exome.20121211.bam	YRI	male
NA19159	NA19159.mapped.ILLUMINA.bwa.YRI.exome.20121211.bam	YRI	female
NA19160	NA19160.mapped.ILLUMINA.bwa.YRI.exome.20120522.bam	YRI	male
NA19171	NA19171.mapped.ILLUMINA.bwa.YRI.exome.20120522.bam	YRI	male
NA19200	NA19200.mapped.ILLUMINA.bwa.YRI.exome.20120522.bam	YRI	male
NA19201	NA19201.mapped.ILLUMINA.bwa.YRI.exome.20121211.bam	YRI	female
NA19204	NA19204.mapped.ILLUMINA.bwa.YRI.exome.20120522.bam	YRI	female
NA19206	NA19206.mapped.ILLUMINA.bwa.YRI.exome.20121211.bam	YRI	female
NA19207	NA19207.mapped.ILLUMINA.bwa.YRI.exome.20121211.bam	YRI	male
NA19209	NA19209.mapped.ILLUMINA.bwa.YRI.exome.20121211.bam	YRI	female
NA19210	NA19210.mapped.ILLUMINA.bwa.YRI.exome.20121211.bam	YRI	male
NA19223	NA19223.mapped.ILLUMINA.bwa.YRI.exome.20120522.bam	YRI	male