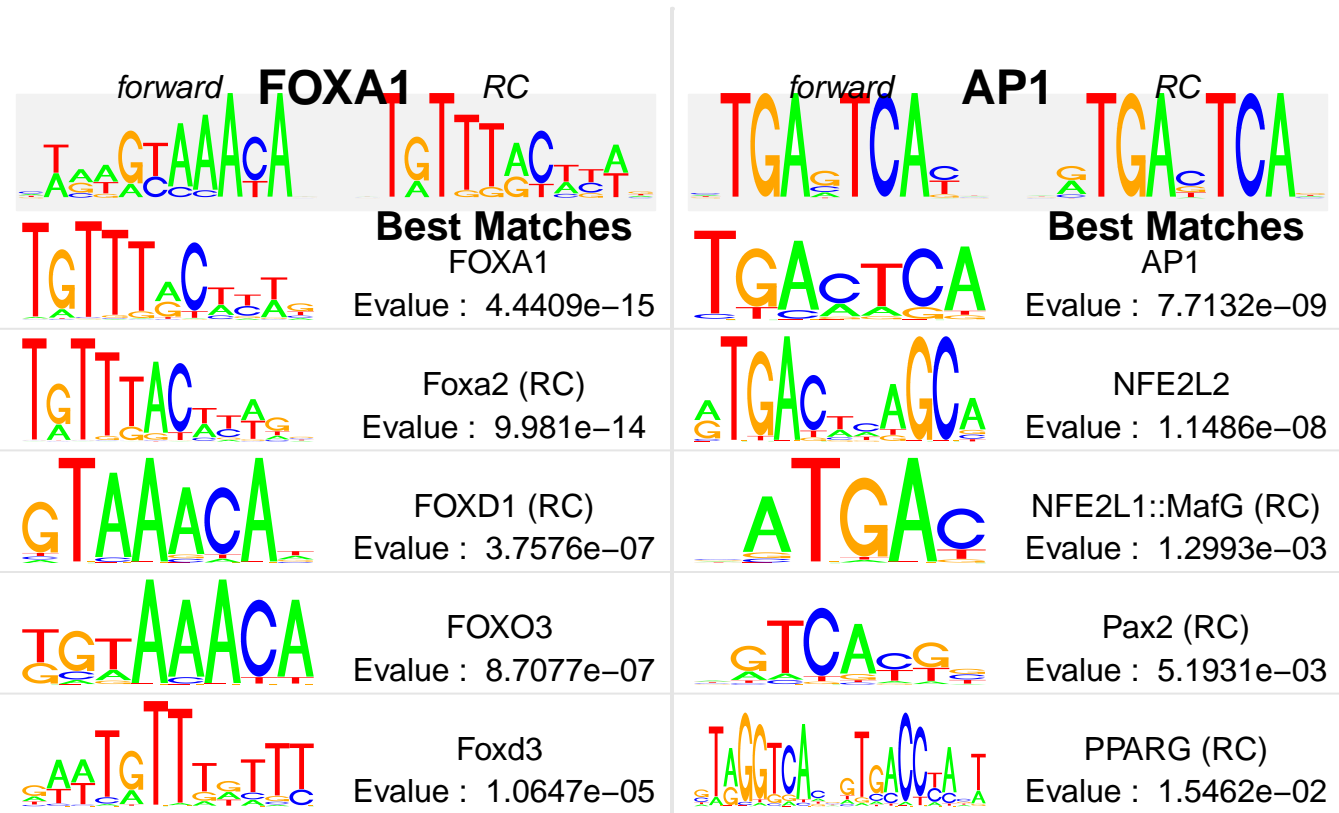


RC : Reverse Complement

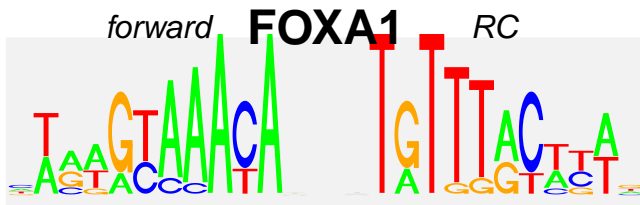
<div> <div>forward</div> <div>m4</div> <div>RC</div> </div> <div> <div>Best Matches</div> <div>EWSR1-FLI1 (RC)</div> <div>Evalue : 2.0744e-05</div> </div> <div> <div>NFATC2 (RC)</div> <div>Evalue : 3.1061e-02</div> </div> <div> <div>FOXA1 (RC)</div> <div>Evalue : 4.2136e-02</div> </div> <div> <div>Evi1 (RC)</div> <div>Evalue : 5.1377e-02</div> </div> <div> <div>Foxd3</div> <div>Evalue : 6.5461e-02</div> </div>	<div> <div>forward</div> <div>m7</div> <div>RC</div> </div> <div> <div>Best Matches</div> <div>Foxd3 (RC)</div> <div>Evalue : 9.2342e-05</div> </div> <div> <div>Foxq1 (RC)</div> <div>Evalue : 1.8732e-03</div> </div> <div> <div>FOXI1 (RC)</div> <div>Evalue : 5.0094e-03</div> </div> <div> <div>SRY</div> <div>Evalue : 3.1916e-02</div> </div> <div> <div>FOXA1</div> <div>Evalue : 4.3572e-02</div> </div>
<div> <div>forward</div> <div>m8</div> <div>RC</div> </div> <div> <div>Best Matches</div> <div>SP1B</div> <div>Evalue : 1.0585e-03</div> </div> <div> <div>AP1 (RC)</div> <div>Evalue : 2.5399e-03</div> </div> <div> <div>SP1 (RC)</div> <div>Evalue : 7.7964e-03</div> </div> <div> <div>SPI1 (RC)</div> <div>Evalue : 1.0567e-02</div> </div> <div> <div>EWSR1-FLI1</div> <div>Evalue : 3.7675e-02</div> </div>	<div> <div>forward</div> <div>m18</div> <div>RC</div> </div> <div> <div>Best Matches</div> <div>AP1</div> <div>Evalue : 5.5117e-05</div> </div> <div> <div>PPARG</div> <div>Evalue : 3.9874e-04</div> </div> <div> <div>TLX1::NFIC</div> <div>Evalue : 4.5925e-04</div> </div> <div> <div>SP1 (RC)</div> <div>Evalue : 6.5779e-04</div> </div> <div> <div>NFE2L2 (RC)</div> <div>Evalue : 3.1201e-03</div> </div>
<div> <div>forward</div> <div>m25</div> <div>RC</div> </div> <div> <div>Best Matches</div> <div>SP1B</div> <div>Evalue : 5.2662e-04</div> </div> <div> <div>AP1 (RC)</div> <div>Evalue : 1.9636e-03</div> </div> <div> <div>SPI1 (RC)</div> <div>Evalue : 1.3006e-02</div> </div> <div> <div>NFE2L2 (RC)</div> <div>Evalue : 1.3157e-02</div> </div> <div> <div>FEV</div> <div>Evalue : 6.366e-02</div> </div>	



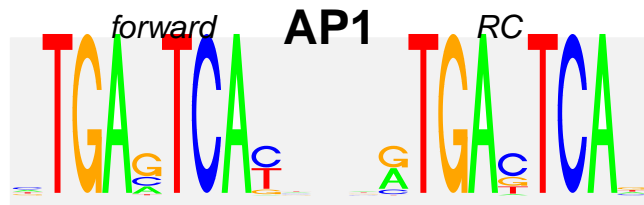
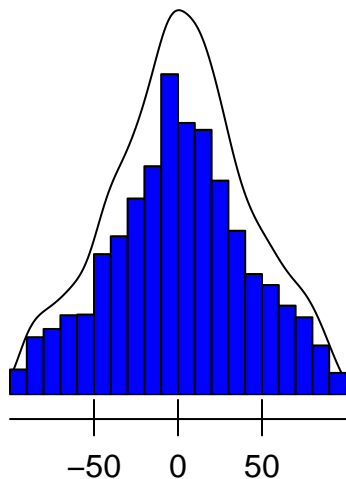
# Logo



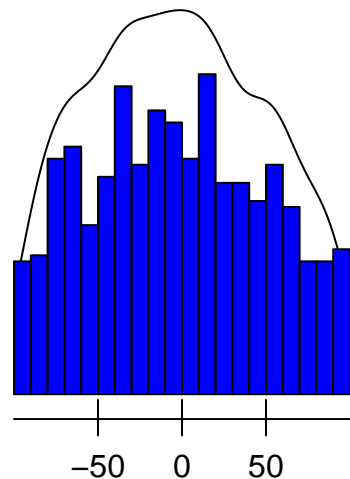
# Distribution of FOXA



**Distribution**



**Distribution**



*position*

# Distance between FOXA and AP-1

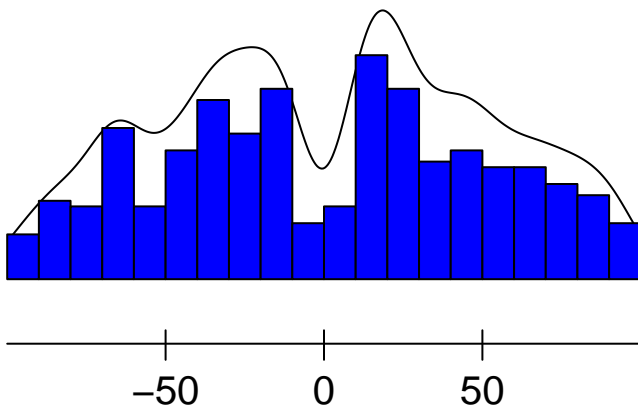
**FOXA1**

FOXA1

AP1

2350 443 198  
84.1% 30.9%

$d(\text{FOXA1} - \text{AP1})$



**AP1**

*distance*