

Sequence motifs

Position-specific
scoring matrix
(PSSM)

$$\log_2 \left(\frac{p_i(x_l = a_l)}{p_{bg}(x_l = a_l)} \right)$$

A	-5.7	-3.2	3.7	-3.2	3.7	0.6
C	0.5	-3.2	-3.2	-3.2	-3.2	-5.7
G	0.5	3.7	-3.2	-3.2	-3.2	-5.7
T	-5.7	-3.2	-3.2	3.7	-3.2	0.5

