

Supplementary Table 7:

TF	Motif	P-value (RI-d8)	% target sequences (RI-d8)	% background sequences (RI-d8)	P-value (R-d11)	% target sequences (R-d11)	% background sequences (R-d11)
NeuD1		1e-12	13.48	8.87	1e-11	11.95	7.57
AP-1		1e-7	8.96	6.06	1e-366	38.22	6.93
NFKB-P65		1e-5	6.09	4.08	1e-8	6.41	3.68
Crx		1e-2	21.99	19.94	1e-3	24.00	21.07
Ascl1		1e-3	19.19	17.14	1e-4	17.16	13.89
Otx2		1e-2	7.03	5.73	1e-3	7.61	5.94