

A. Promoter

Motif	Transcription Factor	% of target regions	p-value
	Mef2a	9.01%	1 e-11
	Gata	17.12%	1 e-10
	Tcf3	11.07%	1 e-10
	SP1	7.72%	1 e-10
	Irf7	4.38%	1 e-09
	Prdm15	22.52%	1 e-08
	Neurod1	14.03%	1 e-08
	Otx1	2.70%	1 e-08
	Ebf2	12.87%	1 e-08
	Smad3	18.66%	1 e-08
	Ikzf1	9.91%	1 e-08
	Homeobox (i.e. Pdx1)	9.01%	1 e-07

B. Enhancer

Motif	Transcription Factor	% of target regions	p-value
	Dpe	16.24%	1 e-11
	Hoxd12	20.81%	1 e-10
	Zkscan5	35.03%	1 e-10
	Neurod1	14.21%	1 e-10
	Smad4	17.26%	1 e-08
	Zfp105	49.75%	1 e-08
	Irf4	8.12%	1 e-08
	Nr4a1	14.21%	1 e-08
	Zfp128	8.63%	1 e-07
	Zic2	18.78%	1 e-07
	Hic1	14.21%	1 e-07
	Zbtb33	8.63%	1 e-07