

Probes hypermethylated in GCIMP-high vs GCIMP-low

Motif	Odds ratio (95% CI)	# probes (% of paired)
LHX2	2.15 (1.67–2.78)	65 (0.1%)
PO6F2	2.11 (1.63–2.73)	64 (0.1%)
RX	2.09 (1.57–2.78)	52 (0.08%)
GBX2	2.01 (1.54–2.62)	60 (0.09%)
JUNB	1.86 (1.53–2.28)	117 (0.17%)
NOTO	1.98 (1.49–2.64)	51 (0.08%)
DLX3	1.92 (1.47–2.52)	58 (0.09%)
SOX10	1.86 (1.45–2.4)	68 (0.1%)
LBX2	1.98 (1.45–2.71)	42 (0.06%)
MIXL1	1.91 (1.45–2.52)	55 (0.08%)
SIX2	1.81 (1.43–2.29)	80 (0.12%)
BATF	1.84 (1.43–2.37)	67 (0.1%)
EVX1	1.84 (1.42–2.4)	62 (0.09%)
ZBT49	1.92 (1.42–2.6)	45 (0.07%)
SIX1	1.78 (1.39–2.27)	72 (0.11%)
SOX4	1.67 (1.38–2.03)	126 (0.19%)
DLX2	1.82 (1.38–2.4)	55 (0.08%)
HXB3	1.79 (1.37–2.34)	60 (0.09%)
DLX5	1.79 (1.37–2.35)	58 (0.09%)
HXD3	1.81 (1.37–2.39)	54 (0.08%)
SOX9	1.73 (1.37–2.2)	78 (0.12%)
FOXQ1	1.72 (1.37–2.17)	82 (0.12%)
VAX2	1.82 (1.36–2.43)	49 (0.07%)
LHX9	1.78 (1.35–2.33)	57 (0.09%)
EMX2	1.8 (1.35–2.4)	51 (0.08%)
PAX4	1.76 (1.33–2.33)	54 (0.08%)
GBX1	1.73 (1.31–2.29)	54 (0.08%)

