

Motif	Odds ratio (95% CI)	# probes (% of paired)
LBX2	2.11 (1.66–2.67)	78 (0.12%)
NOTO	1.94 (1.56–2.41)	94 (0.14%)
PDX1	1.87 (1.46–2.38)	73 (0.11%)
HXD3	1.85 (1.46–2.35)	77 (0.12%)
EMX2	1.81 (1.44–2.26)	89 (0.13%)
SOX9	1.75 (1.44–2.12)	130 (0.19%)
HXB3	1.74 (1.44–2.1)	135 (0.2%)
HXA2	1.82 (1.44–2.29)	82 (0.12%)
MIXL1	1.79 (1.43–2.25)	87 (0.13%)
ISX	1.74 (1.42–2.13)	113 (0.17%)
ZBT49	1.83 (1.41–2.38)	62 (0.09%)
NFIA	1.74 (1.41–2.15)	100 (0.15%)
PO6F2	1.77 (1.41–2.23)	83 (0.12%)
BATF	1.7 (1.4–2.07)	125 (0.19%)
SOX13	1.72 (1.36–2.18)	78 (0.12%)
SHOX	1.63 (1.35–1.98)	132 (0.2%)
FOS	1.65 (1.35–2.01)	118 (0.18%)
LHX6	1.66 (1.35–2.05)	104 (0.16%)
GBX1	1.63 (1.34–1.98)	121 (0.18%)
NOBOX	1.69 (1.33–2.16)	74 (0.11%)
DLX3	1.68 (1.32–2.13)	77 (0.12%)
SOX5	1.63 (1.31–2.04)	90 (0.13%)
HME2	1.71 (1.31–2.24)	59 (0.09%)
IRF5	1.52 (1.3–1.78)	265 (0.4%)

