

## Additional file 6

### a) JASPAR

(score > 5.0)

predicted TF	probe	site	score	probe	site	score
SOX10	T	CGGTGT	5.2	C	CGGTGT	5.2
SPIB	T	ACCGGAT	5.2	C	ACCGGAT	5.2
Hoxc9	T	CCCCA TGAATCCG	7.7	C	-	-
Hoxa9	T	CCC A TGAATCC	10.3	C	CCC G TGAATCC	6.4
JUN::FOS	T	TGAATCC	5.5	C	TGAATCC	5.5
Pax2	T	ATTCA T GG	5.7	C	ATTCA C GG	6.3
Arnt	T	-	-	C	CCC G TG	6.1
Spi1 (PU.1)	T	TTCA T GGGGAAGAA	5.3	C	-	-
MZF1 (5-13)	T	TCA T GGGGA	7.3	C	-	-
Mycn	T	-	-	C	TCCCC G TG	5
MZF1 (1-4)	T	T GGGGA	9	C	C GGGGA	8.5
SPIB	T	T GGGGA	8.1	C	C GGGGA	4.6
ELF5	T	TTCTCCCC	5.5	C	TTCTCCCC	5.5
NFATC2	T	TCTTCCC	6.4	C	TCTTCCC	6.4
EHF	T	ACTTCTTC	6.5	C	ACTTCTTC	6.5

### b) TRANSFAC

(score > 0.9)

predicted TF	probe	site	score	probe	site	score
V\$CETS1P54_02	T	acacCGGATtcat	0.951	C	acacCGGATtcac	0.95
V\$CETS1_01	T	aCCGGAttca	0.922	C	aCCGGAttca	0.92
V\$CETS1P54_01	T	aCCGGAttca	0.917	C	aCCGGAttca	0.92
V\$CETS2_01	T	acCGGATtca	0.908	C	acCGGATtca	0.91
V\$CMAF_02	T	ATTCA	0.957	C	ATTCA	0.96
V\$CEBP_Q3	T	ttca t gGGGAag	0.955	C	ttca c gGGGAag	0.93
V\$YY1_Q6_03	T	ttca T GG	0.946	C	-	-
V\$SPI1_01	T	ttca t ggGGAAGaagtt	0.93	C	ttc acggGGAAGaagtt	0.92
V\$MZF1_01	T	ca t GGGGA	0.983	C	ca c GGGGA	0.98
V\$IK2_01	T	ca t GGGGAagaa	0.948	C	ca c GGGGAagaa	0.94
V\$CETS1P54_02	T	ca t gGGGAagaag	0.936	C	ca c gGGGAagaag	0.9310
V\$IK1_01	T	ca t gGGGAagaag	0.905	C	ca c gGGGAagaag	0.90
V\$MZF1_Q5	T	t GGGGAa	0.993	C	-	-
V\$SPI1_03	T	t ggGGAAGaa	0.959	C	c ggGGAAGaa	0.96
V\$PU1_Q6	T	t ggGGAAG	0.952	C	c ggGGAAGaa	0.94
V\$SPI1_02	T	t ggGGAAGaa	0.941	C	c ggGGAAG	0.93
V\$ETS2_Q6	T	ggGGAAG	0.948	C	ggGGAAG	0.95
V\$ETS_Q6	T	ggGGAAGa	0.938	C	ggGGAAGa	0.94
V\$CETS1_Q6	T	gGGAAGa	0.932	C	gGGAAGa	0.93
V\$SPI1_Q5	T	GGGAAG	0.922	C	GGGAAG	0.92
V\$HMGY_Q4	T	gAAGAA	0.998	C	gAAGAA	1.00