

Additional File 9 Table S6: TRANSFAC results

Scanning sequence ID: rs4942485[A

matrix identifier	position	(strand)	core match	matrix match	sequence (+ strand)
V\$CEBPDELTA_Q6	1	(+)	0.986		0.877 TATTTCTCAAAA
V\$CEBP_Q2_01	2	(+)	0.971		0.964 ATTTCTCAAAA
V\$TCF11_01	7	(-)	0.883		0.883 TCAAAATAATGAG
V\$IPF1_Q4_01	8	(-)	1		0.945 CAAAATAATGAGCaT
V\$CART1_01	10	(+)	0.951		0.896 AAATAATGAGCaTTCAGA
V\$CDXA_Q2	11	(+)	0.984		0.981 AATAATG
V\$DBP_Q6	18	(+)	0.985		0.955 AGCATTG
V\$PAX2_01	18	(+)	0.837		0.756 AGCaTTCAGATATTAGCCA
V\$POU3F2_Q2	21	(-)	0.674		0.719 aTTCAGATAT
V\$CEBP GAMMA_Q6	21	(-)	0.845		0.816 aTTCAGATATTAG
V\$IPF1_Q4_01	23	(+)	0.914		0.872 TCAGATATTAGCCAT
V\$CRX_Q4	24	(-)	0.948		0.923 CAGATATTAGCCA
V\$GATA4_Q3	25	(+)	1		0.92 AGATATTAGCCA
V\$YY1_Q6	33	(+)	1		0.945 GCCATCTGT

Scanning sequence ID: rs4942485[G

matrix identifier	position	(strand)	core match	matrix match	sequence (+ strand)
V\$CEBPDELTA_Q6	1	(+)	0.986		0.877 TATTTCTCAAAA
V\$CEBP_Q2_01	2	(+)	0.971		0.964 ATTTCTCAAAA
V\$TCF11_01	7	(-)	0.883		0.883 TCAAAATAATGAG
V\$IPF1_Q4_01	8	(-)	1		0.954 CAAAATAATGAGCgT
V\$CART1_01	10	(+)	0.951		0.81 AAATAATGAGCgTTCAGA
V\$CDXA_Q2	11	(+)	0.984		0.981 AATAATG
V\$ZF5_B	14	(+)	0.841		0.805 AATGAGCGTTCAG
V\$ZF5_B	15	(-)	0.919		0.803 ATGACCGTTCAGA
V\$PAX2_01	18	(+)	0.837		0.756 AGCgTTCAGATATTAGCCA
V\$CEBP GAMMA_Q6	21	(-)	0.845		0.801 gTTCAGATATTAG
V\$IPF1_Q4_01	23	(+)	0.914		0.872 TCAGATATTAGCCAT
V\$CRX_Q4	24	(-)	0.948		0.923 CAGATATTAGCCA
V\$GATA4_Q3	25	(+)	1		0.92 AGATATTAGCCA
V\$YY1_Q6	33	(+)	1		0.945 GCCATCTGT

Scanning sequence ID: rs9567576[T

matrix identifier	position	(strand)	core match	matrix match	sequence (+ strand)
V\$POU3F2_Q2	1	(-)	1		0.775 ATATACATAA
V\$OCT4_01	1	(-)	0.955		0.907 ATATACATAATAATC
V\$PLZF_Q2	4	(+)	0.979		0.717 TACATAATAATCTAAATTTACAATATCAG
V\$CDXA_Q2	6	(-)	0.984		0.944 CATAATA
V\$CDP_Q2	7	(-)	0.685		0.783 ATAATAATCTAAAT
V\$PLZF_Q2	7	(-)	0.979		0.803 ATAATAATCTAAATTTACAATATCAGTAT
V\$CART1_01	8	(+)	0.933		0.887 TAATAATCTAAATITACA
V\$CEBP GAMMA_Q6	15	(+)	0.691		0.819 CTAAATTTACAAT
V\$HMGY_Q6	18	(-)	0.964		0.967 AATTTAC
V\$CART1_01	23	(-)	0.924		0.793 ACAATATCAGTATTAECT
V\$HNF1_Q6	24	(-)	1		0.877 CAATATCAGTATTAECTA
V\$CDXA_Q2	33	(-)	1		0.937 TATTAAC

Scanning sequence ID: rs9567576[G

matrix identifier	position	(strand)	core match	matrix match	sequence (+ strand)
V\$POU3F2_Q2	1	(-)	1		0.775 ATATACATAA
V\$OCT4_01	1	(-)	0.955		0.907 ATATACATAATAATC
V\$PLZF_Q2	4	(+)	0.979		0.707 TACATAATAATCTAAATgTACAATATCAG
V\$CDXA_Q2	6	(-)	0.984		0.944 CATAATA
V\$CDP_Q2	7	(-)	0.685		0.779 ATAATAATCTAAATg
V\$CART1_01	8	(+)	0.933		0.792 TAATAATCTAAATgTACA
V\$CART1_01	23	(-)	0.924		0.793 ACAATATCAGTATTAECT
V\$HNF1_Q6	24	(-)	1		0.877 CAATATCAGTATTAECTA
V\$CDXA_Q2	33	(-)	1		0.937 TATTAAC

Scanning sequence ID: rs1799943[G

matrix identifier	position	(strand)	core match	matrix match	sequence (+ strand)
V\$CMF_Q1	4	(+)	0.871		0.886 TGTTTTGCAGACTTATTTA
V\$HMGY_Q6	5	(-)	0.957		0.915 GTTTTTGC
V\$HAND1E47_01	6	(-)	0.871		0.838 TTTTGCAGACTTATTT
V\$FXR_Q3	11	(+)	0.897		0.785 CAGACTTATTTACC
V\$HNF3_Q6_01	12	(+)	0.988		0.922 AGACTTATTTACCAAGCA
V\$RUSH1A_Q2	12	(+)	1		0.973 AGACTTATTT
V\$XFD2_Q1	13	(-)	0.901		0.783 GACTTATTTACCAA
V\$CEBP GAMMA_Q6	15	(+)	0.907		0.802 CTATTTACCAAG
V\$CEBPA_Q1	16	(-)	0.917		0.928 TTATTTACCAAGCA
V\$SOX9_B1	25	(-)	0.912		0.827 AAGCATTGGAGGAA
V\$BCL6_Q3	28	(+)	0.816		0.852 CATTGGAGGA
V\$CEBPDELTA_Q6	29	(-)	0.963		0.891 ATTTGGAGGAATA
V\$CDPCR3_Q1	29	(+)	0.998		0.675 ATTTGGAGGAATATCG
V\$OCT1_Q2	31	(-)	0.992		0.851 TGGAGGAATATCGTA
V\$GATA4_Q3	38	(+)	0.814		0.843 ATATCGTAGGTA

Scanning sequence ID: rs1799943[A

matrix identifier	position	(strand)	core match	matrix match	sequence (+ strand)
V\$CMF_Q1	4	(+)	0.871		0.886 TGTTTTGCAGACTTATTTA
V\$HMGY_Q6	5	(-)	0.957		0.915 GTTTTTGC
V\$HAND1E47_01	6	(-)	0.871		0.838 TTTTGCAGACTTATTT
V\$FXR_Q3	11	(+)	0.897		0.785 CAGACTTATTTACC
V\$HNF3_Q6_01	12	(+)	0.988		0.917 AGACTTATTTACCAAGCA
V\$RUSH1A_Q2	12	(+)	1		0.973 AGACTTATTT
V\$XFD2_Q1	13	(-)	0.901		0.783 GACTTATTTACCAA
V\$CEBP GAMMA_Q6	15	(+)	0.907		0.824 CTATTTACCAAA
V\$CEBPA_Q1	16	(-)	0.92		0.93 TTATTTACCAAGCA
V\$CEBPA_Q1	17	(+)	0.943		0.948 TATTTACCAAACAT
V\$HNF3_Q6_01	17	(-)	1		0.941 TATTTACCAAACATTGGA
V\$CEBP_Q2_01	19	(+)	0.977		0.97 TTTACCAAACAT
V\$HNF3B_Q1	20	(-)	1		0.877 TTACCAAACATTGGA
V\$SOX9_B1	25	(-)	0.912		0.823 AAACATTGGAGGAA
V\$GATA4_Q3	27	(+)	0.791		0.848 ACATTGGAGGAA
V\$BCL6_Q3	28	(+)	0.816		0.852 CATTGGAGGA
V\$CEBPDELTA_Q6	29	(-)	0.963		0.891 ATTTGGAGGAATA
V\$CDPCR3_Q1	29	(+)	0.998		0.675 ATTTGGAGGAATATCG
V\$OCT1_Q2	31	(-)	0.992		0.851 TGGAGGAATATCGTA
V\$GATA4_Q3	38	(+)	0.814		0.843 ATATCGTAGGTA