

TF	Network size	Source	BH p-value
AFX1	51	Microarray	8.30E-03
AHR	53	Subtraction	6.63E-04
AHR	57	Microarray	8.38E-03
ARNT	50	Subtraction	6.56E-04
BCL6	51	Subtraction	6.12E-04
BCL6	53	Microarray	2.96E-03
BHLHE40	50	Subtraction	2.03E-04
BRCA1	50	Subtraction	6.45E-04
BRCA1	51	Microarray	8.52E-03
CEBPZ	52	Subtraction	7.42E-04
CEBPZ	51	Microarray	1.22E-02
CREB3	51	Subtraction	8.21E-04
E2F5	50	Microarray	9.86E-03
EBF1	51	Microarray	4.17E-03
ELF4	51	Subtraction	8.00E-04
ELK1	51	Microarray	1.24E-02
EPAS1	53	Microarray	1.26E-02
ESR2	51	Subtraction	6.37E-04
ESR2	52	Microarray	1.18E-02
ESRR1	56	Subtraction	4.79E-04
ESRR1	55	Microarray	9.94E-03
ETS2	50	Subtraction	6.66E-04
EWS/FLI1 fusion protein	51	Microarray	9.15E-03
FOSL1	50	Microarray	9.61E-03
FOXA2	53	Subtraction	6.89E-04
FOXO1	55	Subtraction	5.37E-04
FOXO1	58	Microarray	7.18E-03
FOXP3	51	Subtraction	7.80E-04
FOXP3	55	Microarray	1.07E-02
GABPA	53	Microarray	1.34E-02
GATA3	51	Subtraction	8.67E-04
GATA3	52	Microarray	1.21E-02
HAND1	51	Microarray	1.00E-02
HIF1A	52	Subtraction	8.19E-04
HIF1A	62	Microarray	4.71E-03
HIF1A/ARNT2	51	Subtraction	5.67E-04
HIF1A/ARNT2	51	Microarray	8.89E-03
HNF1A	60	Subtraction	1.87E-04
HNF1A	79	Microarray	5.68E-04
HNRNPD	51	Subtraction	6.78E-04
HOXB4	50	Subtraction	6.77E-04
HSF1	58	Subtraction	3.09E-04
HSF1	67	Microarray	2.88E-03
HSF4	51	Microarray	1.07E-02
IFNGR1	50	Subtraction	7.38E-04
IKZF1	51	Microarray	1.17E-02

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IRF1	54	Subtraction	1.12E-04
IRF1	53	Microarray	1.30E-02
IRF2	51	Subtraction	5.78E-04
IRF4	50	Microarray	9.73E-03
IRF7	51	Microarray	1.05E-02
IRF8	52	Subtraction	7.92E-04
JUN	59	Microarray	1.29E-03
JUNB	51	Subtraction	1.85E-04
JUNB	51	Microarray	9.72E-03
KAT5	51	Microarray	1.02E-02
KLF1	52	Microarray	1.13E-02
KLF13	51	Microarray	1.04E-02
KLF4	54	Subtraction	5.87E-04
KLF4	52	Microarray	1.34E-02
LEF1	51	Subtraction	7.26E-04
MAF	52	Microarray	1.04E-02
MBD1	51	Microarray	1.20E-02
MITF	51	Subtraction	7.43E-04
MITF	52	Microarray	1.27E-02
MYBL2	53	Microarray	1.16E-02
MZF1	53	Microarray	1.19E-02
NANOG	59	Microarray	6.14E-03
NEUROD1	52	Subtraction	7.66E-04
NFATC1	55	Subtraction	4.85E-04
NFATC2	52	Subtraction	6.99E-04
NF-kB p50/p65	53	Subtraction	7.46E-04
NF-kB p50/p65	55	Microarray	1.11E-02
NF-Y	68	Subtraction	5.58E-05
NFYA	52	Microarray	1.24E-02
NKX2-1	52	Microarray	1.38E-02
NME1	50	Microarray	4.41E-03
NME2	51	Microarray	9.29E-03
NR1I2	53	Subtraction	7.16E-04
NR1I2	55	Microarray	9.28E-03
NR3C1	56	Subtraction	4.51E-04
NR3C1	56	Microarray	9.46E-03
NR3C2	51	Microarray	1.15E-02
NR4A2	52	Microarray	1.30E-02
NR4A3	51	Microarray	8.64E-03
NR5A1	52	Subtraction	6.79E-04
NR5A1	52	Microarray	1.16E-02
Oct-3/4	60	Microarray	5.56E-03
p21	50	Subtraction	1.86E-04
PARP1	51	Subtraction	6.64E-04
PAX4	50	Subtraction	7.12E-04
PAX4	51	Microarray	8.77E-03
PAX5	52	Microarray	1.11E-02

PITX2	50	Subtraction	7.00E-04
POLR2A	51	Microarray	9.57E-03
POU1F1	52	Microarray	1.08E-02
POU4F1	51	Subtraction	8.43E-04
PSIP1	51	Microarray	1.09E-02
RARA/RXRA	53	Microarray	1.23E-02
RARB	50	Subtraction	6.26E-04
RBPJ	50	Microarray	9.98E-03
REL	54	Subtraction	6.14E-04
RELA	60	Microarray	5.88E-03
RELA	53	Subtraction	1.13E-04
RORA	51	Subtraction	6.93E-04
RUNX3	50	Subtraction	6.36E-04
RXRA	51	Subtraction	6.24E-04
SMAD2	51	Subtraction	5.89E-04
SMAD4	51	Subtraction	6.00E-04
SMAD4	51	Microarray	1.13E-02
SNAI1	51	Microarray	9.02E-03
SOX17	51	Subtraction	6.50E-04
SOX2	52	Microarray	1.06E-02
SOX9	52	Subtraction	7.20E-04
SOX9	51	Microarray	8.41E-03
SPI1	55	Subtraction	5.66E-04
SPI1	55	Microarray	9.60E-03
SREBF1	61	Microarray	5.08E-03
SREBF2	59	Microarray	6.47E-03
SRF	63	Microarray	4.46E-03
STAT3	56	Subtraction	7.27E-05
STAT3	53	Microarray	3.29E-03
TCERG1	51	Microarray	1.11E-02
TEAD1	51	Subtraction	7.09E-04
TEAD2	50	Subtraction	7.25E-04
THRA	55	Microarray	1.03E-02
TP63	57	Subtraction	3.84E-04
TP63	61	Microarray	5.41E-03
TRIM28	51	Subtraction	7.61E-04
TRIM28	51	Microarray	9.43E-03
UBTF	50	Subtraction	6.89E-04
USF1	55	Subtraction	5.10E-04
ZNF148	53	Subtraction	6.40E-04
ZNF148	51	Microarray	9.88E-03