

Table S7. Transcription factors were enriched within differentially expressed mRNAs

Gene ID	Gene Symb	Type	Description	TF Term
107503	Atf5	mRNA	Atf5 activating transcription factor 5	TF_bZIP///bZIP self-build
109575	Tbx10	mRNA	Tbx10 t-box 10	T-box///T-box refers to a group of transcription factors involved in limb and heart development.
11910	Atf3	mRNA	Atf3 activating transcription factor 3	TF_bZIP///bZIP self-build
12394	Runx1	mRNA	Runx1 runt related transcription factor 1	Run1//Runt domain is an evolutionary conserved protein domain.
12399	Runx3	mRNA	Runx3 runt related transcription factor 3	Run1//Runt domain is an evolutionary conserved protein domain.
13983	Esr2	mRNA	Esr2 estrogen receptor 2 (beta)	ESR-like///zf-C4 self-build
14281	Fos	mRNA	Fos FBJ osteosarcoma oncogene	TF_bZIP///bZIP self-build
14282	Fosb	mRNA	Fosb FBJ osteosarcoma oncogene B	TF_bZIP///bZIP self-build
14283	Fosl1	mRNA	Fosl1 fos-like antigen 1	TF_bZIP///bZIP self-build
15370	Nr4a1	mRNA	Nr4a1 nuclear receptor subfamily 4, group A, member 1	NGFIB-like///zf-C4 self-build
16364	Irf4	mRNA	Irf4 interferon regulatory factor 4	IRF///Interferon regulatory factors are proteins which regulate transcription of interferons.
16391	Irf9	mRNA	Irf9 interferon regulatory factor 9	IRF///Interferon regulatory factors are proteins which regulate transcription of interferons.
16476	Jun	mRNA	Jun jun proto-oncogene	TF_bZIP///bZIP self-build
16477	Junb	mRNA	Junb jun B proto-oncogene	TF_bZIP///bZIP self-build
16658	Matb	mRNA	Matb v-maf musculoaponeurotic fibrosarcoma oncogene family, protein B (avian)	TF_bZIP///bZIP self-build
17133	Maff	mRNA	Maff v-maf musculoaponeurotic fibrosarcoma oncogene family, protein F (avian)	TF_bZIP///bZIP self-build
17135	Mafk	mRNA	Mafk v-maf musculoaponeurotic fibrosarcoma oncogene family, protein K (avian)	TF_bZIP///bZIP self-build
18124	Nr4a3	mRNA	Nr4a3 nuclear receptor subfamily 4, group A, member 3	NGFIB-like///zf-C4 self-build
18227	Nr4a2	mRNA	Nr4a2 nuclear receptor subfamily 4, group A, member 2	NGFIB-like///zf-C4 self-build
21380	Tbx1	mRNA	Tbx1 T-box 1	T-box///T-box refers to a group of transcription factors involved in limb and heart development.
21386	Tbx3	mRNA	Tbx3 T-box 3	T-box///T-box refers to a group of transcription factors involved in limb and heart development.
21387	Tbx4	mRNA	Tbx4 T-box 4	T-box///T-box refers to a group of transcription factors involved in limb and heart development.
22061	Trp63	mRNA	Trp63 transformation related protein 63	P53///P53 DNA-binding domain
22062	Trp73	mRNA	Trp73 transformation related protein 73	P53///P53 DNA-binding domain
26380	Esrrb	mRNA	Esrrb estrogen related receptor, beta	ESR-like///zf-C4 self-build
26381	Esrrg	mRNA	Esrrg estrogen-related receptor gamma	ESR-like///zf-C4 self-build
27056	Irf5	mRNA	Irf5 interferon regulatory factor 5	IRF///Interferon regulatory factors are proteins which regulate transcription of interferons.
378435	Mafa	mRNA	Mafa v-maf musculoaponeurotic fibrosarcoma oncogene family, protein A (avian)	TF_bZIP///bZIP self-build
54123	Irf7	mRNA	Irf7 interferon regulatory factor 7	IRF///Interferon regulatory factors are proteins which regulate transcription of interferons.