

Figure 4-figure supplement 2

ENSEMBL_GENE_ID	GENE NAME
ENSDARG00000077982	E74-like factor 3 (ets domain transcription factor, epithelial-specific )(elf3)
ENSDARG00000015355	FOS-like antigen 1a(fosl1a)
ENSDARG00000009094	GATA binding protein 2b(gata2b)
ENSDARG000000089368	HOP homeobox(hopx)
ENSDARG00000004023	ISL LIM homeobox 1(isl1)
ENSDARG000000020133	Jun dimerization protein 2b(jdp2b)
ENSDARG000000031664	SRY (sex determining region Y)-box 21a(sox21a)
ENSDARG000000012656	activating transcription factor 6(atf6)
ENSDARG000000069196	early B-cell factor 1b(ebf1b)
ENSDARG000000100244	early B-cell factor 3a(ebf3a)
ENSDARG000000018303	ets variant 4(etv4)
ENSDARG000000030896	forkhead box Q1a(foxq1a)
ENSDARG000000056438	hairy-related 9(her9)
ENSDARG000000070538	hes-related family BHLH transcription factor with YRPW motif 1(hey1)
ENSDARG0000000100826	hypoxia-inducible factor 1, alpha subunit, like(hif1al)
ENSDARG000000074378	jun B proto-oncogene a(junba)
ENSDARG000000104773	jun B proto-oncogene b(junbb)
ENSDARG000000043531	jun proto-oncogene(jun)
ENSDARG0000000103483	lipopolysaccharide-induced TNF factor(litaf)
ENSDARG000000099184	mitogen-activated protein kinase kinase 6(map2k6)
ENSDARG000000003820	nuclear receptor subfamily 1, group D, member 2a(nr1d2a)
ENSDARG000000053291	proline-rich nuclear receptor coactivator 2(pnrc2)
ENSDARG0000000059279	transcription factor AP-2 alpha(tfap2a)
ENSDARG000000031683	v-fos FBJ murine osteosarcoma viral oncogene homolog Ab(fosab)
ENSEMBL_GENE_ID	GENE NAME
ENSDARG000000077982	E74-like factor 3 (ets domain transcription factor, epithelial-specific )(elf3)
ENSDARG000000015355	FOS-like antigen 1a(fosl1a)
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ENSDARG000000020133	Jun dimerization protein 2b(jdp2b)
ENSDARG000000018303	ets variant 4(etv4)
ENSDARG000000074378	jun B proto-oncogene a(junba)
ENSDARG000000104773	jun B proto-oncogene b(junbb)
ENSDARG000000031683	v-fos FBJ murine osteosarcoma viral oncogene homolog Ab(fosab)
ENSEMBL_GENE_ID	GENE NAME
ENSDARG000000020850	eukaryotic translation elongation factor 1 alpha 1, like 1(eef1a1l1)
ENSDARG000000102291	eukaryotic translation elongation factor 1 delta a (guanine nucleotide exchange protein)(eef1da)
ENSDARG0000000099104	ribosomal protein L24(rpl24)
ENSDARG000000005791	ribosomal protein L28(rpl28)
ENSDARG000000018334	ribosomal protein L35(rpl35)
ENSDARG0000000088030	ribosomal protein L35a(rpl35a)
ENSDARG0000000036298	ribosomal protein S13(rps13)
ENSDARG0000000013763	ribosome binding protein 1a(rrbp1a)
ENSDARG000000043154	uncoupling protein 2(ucp2)
ENSDARG0000000098458	zgc:171772(zgc:171772)
ENSEMBL_GENE_ID	GENE NAME
ENSDARG000000015088	DnaJ (Hsp40) homolog, subfamily B, member 11(dnajb11)
ENSDARG0000000028396	FK506 binding protein 5(fkbp5)
ENSDARG0000000037488	calnexin(canx)
ENSDARG000000103979	calreticulin 3a(calr3a)
ENSDARG000000102808	calreticulin 3b(calr3b)
ENSDARG0000000076290	calreticulin(calr)
ENSDARG0000000003570	heat shock protein 90, beta (grp94), member 1(hsp90b1)
ENSDARG000000018491	protein disulfide isomerase family A, member 4(pdia4)
ENSEMBL_GENE_ID	GENE NAME
ENSDARG0000000097691	KIAA0101(kiaa0101)
ENSDARG000000074378	jun B proto-oncogene a(junba)
ENSDARG000000104773	jun B proto-oncogene b(junbb)
ENSDARG0000000043531	jun proto-oncogene(jun)
ENSDARG0000000035810	regulator of cell cycle(rgcc)
ENSDARG000000018334	ribosomal protein L35(rpl35)
ENSEMBL_GENE_ID	GENE NAME
ENSDARG0000000011170	NDRG family member 2(ndrg2)
ENSDARG0000000027589	frizzled class receptor 7b(fzd7b)
ENSDARG0000000045444	frizzled class receptor 8a(fzd8a)
ENSDARG0000000094673	ras homolog gene family, member Ab(rhoab)
ENSDARG0000000041117	wingless-type MMTV integration site family member 2(wnt2)
ENSDARG0000000009534	wntless Wnt ligand secretion mediator(wls)
ENSEMBL_GENE_ID	GENE NAME
ENSDARG0000000012656	activating transcription factor 6(atf6)
ENSDARG000000103846	heat shock protein 5(hspa5)
ENSDARG0000000003570	heat shock protein 90, beta (grp94), member 1(hsp90b1)
ENSDARG000000100826	hypoxia-inducible factor 1, alpha subunit, like(hif1al)
ENSDARG00000000099351	insulin-like growth factor binding protein 1a(igfbp1a)
ENSDARG0000000031952	myoglobin(mb)

Biological Process Direct

Regulation of Transcription  
-DNA templated  
(p-value: 4.2E-3)

Transcription from  
polymerasell promoter  
(p-value: 1.6E-2)

Translation  
(p-value: 3.8E-3)

Protein folding  
(p-value: 1.6E-4)

Regulation of Cell Cycle  
(p-value: 4.0E-4)

Wnt signaling  
(p-value: 8.2E-3)

Hypoxia  
(p-value: 1.7E-4)