

Table 1 Dex-responsive regulators of gene expression

Feature ID	U log2(RPKM)	D log2(RPKM)	L log2(RPKM)	(L+D) log2(RPKM)	Associated GRE
Klf4	1.49	4.32	1.69	3.79	Y
Per1	2.54	5.35	2.97	5.34	Y
Cited2	5.57	8.31	7.5	9.54	Y
Klf9	1.51	3.3	1.28	2.87	Y
Klf2	3.75	5.49	4.51	5.46	Y
Nfil3	2.71	4.25	4.47	5.95	Y
Tiparp	2.52	4.05	4.35	5.08	Y
Jdp2	3.55	4.65	6.29	7.23	Y
Sox4	0.63	1.67	0.49	0.64	
Ncoa5	2.93	3.87	3.12	3.83	Y
Zfand5	3.91	4.57	5.25	5.82	Y
Nr4a1	2.87	3.25	6.73	6.32	Y
Rel	2.3	2.52	5.2	4.83	Y
Klf6	5.13	5.22	7.58	7.3	Y
Zfp131	1.6	1.69	3.71	3	
Zfp36	6.1	6.11	9.33	9.08	Y
Nr4a3	0.17	0.13	1.07	0.4	
Rela	5.37	5.27	6.43	6.11	
Nfkb2	5.14	4.95	6.72	6.38	
Myc	2.2	2.01	5.03	4.6	
Klf7	2	1.8	3.57	2.76	
Ets1	1.54	1.29	2.58	1.87	
Batf	4.25	3.97	4.96	4.85	
Ss18l1	1.84	1.56	1	0.83	
Usf1	5.01	4.7	4.11	3.95	
Mxd1	2.96	2.59	5.48	4.11	
Egr1	2.34	1.88	6.9	6.61	Y
Bhlhe40	2.19	1.5	2.92	2.16	Y
Bcl6	3.19	2.49	4.58	4.17	Y
Etv3	3.49	2.73	5.08	4.13	
Sertad1	4.35	3.37	4.81	4.77	
Tgif1	4.19	3.14	5.56	5.12	
Sertad3	3.23	2.1	1.72	1.3	
Irf1	4.66	3.52	7.48	6.46	
Bcl3	4.6	3.35	6.07	5.5	
Atf3	6.78	5.48	8.06	7.5	
Junb	5.88	4.51	9.23	8.67	

Dex-induced genes are shown in red, Dex-inhibited - in green. For genes that are shaded grey the inhibitory effect of Dex is apparent only following LPS induction.