


Regulator Gene Expression				
	C2			
		IC(Δ)	p-value	FDR
IPA_DEAF1_DN		0.667(0.159)	7.69e-06	8.00e-03
V\$NRF1_Q6		0.609(0.009)	1.54e-05	8.00e-03
AACYNNNNNTTCCS_UNKNOWN		0.603(0.009)	1.54e-05	8.00e-03
ACTAYRNNNCCCR_UNKNOWN		0.585(0.008)	1.54e-05	8.00e-03
RCGCANGCGY_V\$NRF1_Q6		0.567(0.008)	1.54e-05	8.00e-03
YGCGYRCGC_UNKNOWN		0.560(0.008)	3.08e-05	1.33e-02
TGCGCANK_UNKNOWN		0.545(0.009)	3.84e-05	1.33e-02
V\$YY1_02		0.527(0.010)	5.38e-05	1.33e-02
IPA_REST_DN		0.517(0.009)	6.92e-05	1.33e-02
V\$NFMUE1_Q6		0.514(0.011)	6.92e-05	1.33e-02
IPA_RFX3_DN		0.504(0.011)	9.23e-05	1.33e-02
IPA_TBX22_UP		0.504(0.011)	9.23e-05	1.33e-02
IPA_TEAD2		0.503(0.008)	9.23e-05	1.33e-02
GCCATNTTG_V\$YY1_Q6		0.501(0.010)	9.23e-05	1.33e-02
V\$YY1_Q6		0.494(0.010)	1.00e-04	1.33e-02
V\$E2F_02		0.484(0.009)	1.23e-04	1.33e-02
SGCGSSAAA_V\$E2F1DP2_01		0.483(0.009)	1.23e-04	1.33e-02
IPA_MYC		0.483(0.008)	1.23e-04	1.33e-02
IPA_JUP_DN		0.483(0.012)	1.23e-04	1.33e-02
V\$E2F4DP2_01		0.481(0.009)	1.23e-04	1.33e-02
V\$E2F1DP1_01		0.481(0.009)	1.23e-04	1.33e-02
V\$E2F1DP2_01		0.481(0.009)	1.23e-04	1.33e-02
IPA_BCL11A_DN		0.478(0.011)	1.23e-04	1.33e-02
IPA_NFATC2_UP		-0.516(0.008)	1.23e-04	7.02e-03
IPA_ELK1_UP		-0.516(0.009)	1.23e-04	7.02e-03
IPA_KLF8_DN		-0.517(0.010)	1.23e-04	7.02e-03
IPA_REL_DN		-0.522(0.009)	1.08e-04	7.02e-03
GATAAGR_V\$GATA_C		-0.522(0.010)	1.08e-04	7.02e-03
IPA_IFI16		-0.524(0.008)	1.08e-04	7.02e-03
IPA_IRF1_UP		-0.524(0.007)	1.08e-04	7.02e-03
V\$IRF_Q6		-0.526(0.007)	9.23e-05	7.02e-03
IPA_STAT1		-0.528(0.008)	9.23e-05	7.02e-03
IPA_NFKBIA_DN		-0.531(0.008)	9.23e-05	7.02e-03
IPA_IL18_UP		-0.540(0.009)	9.23e-05	7.02e-03
TGANTCA_V\$AP1_C		-0.552(0.008)	7.69e-05	7.02e-03
IPA_AR_UP		-0.556(0.010)	5.38e-05	7.02e-03
IPA_PRKCD		-0.556(0.008)	5.38e-05	7.02e-03
V\$CEBPDELTA_Q6		-0.562(0.008)	4.61e-05	7.02e-03
IPA_SMAD4_UP		-0.563(0.009)	4.61e-05	7.02e-03
IPA_STAT6_UP		-0.571(0.009)	3.84e-05	7.02e-03
IPA_PGR_UP		-0.589(0.009)	1.54e-05	7.02e-03
IPA_TP63_UP		-0.592(0.008)	1.54e-05	7.02e-03
IPA_MLXIP_UP		-0.662(0.016)	7.69e-06	7.02e-03
IPA_HDAC10_DN		-0.662(0.016)	7.69e-06	7.02e-03