

Table 5. AP-1 effector pathway mapping

Symbol	Gene name/(interim name)	Accession	CRE	AP1	ISRE	NFAT	SRE	AP1PMA
Centa1	centaurin, alpha 1	NM_006869	4.5	5.4	5	13.2	6.2	11.3
Blk	B lymphoid tyrosine kinase	NM_001715	5.1	2.6	5.1	9.1	6.8	15.0
Trif	TIR domain containing adaptor inducing interferon-beta	XM_035634	2.9	1.8	12	9.1	5.9	12.1
Tyro3	Homo sapiens TYRO3 protein tyrosine kinase (TYRO3), mRNA.	NM_006293	5.4	2.4	4.5	14.7	5.8	10.5
Tere1	transitional epithelia response protein	NM_013319	8.3	6.5	5.1	9.5	7.9	11.1
Tiap	KIAA1847/(Tudor domain containing inducer of AP-1)	NM_032527	8	5.7	3.1	8.2	6.9	13.9
P2ry2	purinergic receptor P2Y, G-protein coupled, 2	NM_002564	7.9	6.1	3.7	13.9	9.4	4.8
Ubb	ubiquitin B	NM_018955	8.3	9.8	3.2	6.3	14	2.0
Nr2f2	nuclear receptor subfamily 2, group F, member 2	NM_021005	7.7	7.5	1.6	9.6	11	8.6
Peci	peroxisomal D3,D2-enoyl-CoA isomerase	NM_006117	6.7	6.9	2.6	8.1	11	11.0
Fgr	Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog	NM_005248	8.3	7.3	7.3	6.2	11	9.5
Hgs	hepatocyte growth factor-regulated tyrosine kinase substrate	NM_004712	7.5	9	6.1	5.6	9.1	11.2
Fn1	fibronectin 1	NM_002026	8.6	9.2	8.9	3.2	6.6	11.2
RAD21L1	Novel protein similar to RAD21 homolog(S. pombe)	NA	9.7	10	4.8	5.1	8.1	9.9
Spop	speckle-type POZ protein	NM_003563	7.7	6.9	1.8	2.6	6.2	16.1
Abhd2	abhydrolase domain containing 2	NM_007011	5.3	5.7	17	4.3	5.5	4.5
Maps3	Homo sapiens cDNA FLJ11561 fis, clone HEMBA1003142/(Modulator of AP-1, 3)	AK021623	8.6	8.3	13	4.9	9.4	1.4
Snrpn	small nuclear ribonucleoprotein polypeptide N	NM_003097	6.8	8.6	15	5.8	7.1	2.4
SCYL1	SCY1-like 1 (S. cerevisiae)	NM_020680	7.3	6.9	17	4.1	5.5	1.1
Col1A1	collagen, type I, alpha 1	NM_000088	9.6	7.1	7.6	10.7	9.5	3.7652
HES1	hairy and enhancer of split 1, (Drosophila)	NM_005524	5.4	18	6.7	2.07	2.8	1.3824
Maps4	hypothetical protein DKFZp547E052/(Modulator of AP-1, 4)	NM_032276	8.1	14	5	7.05	6.8	4.779
FastK	FAST kinase	NM_006712	9.5	11	3.9	11.2	7.9	3.9357
Kdelr3	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3	NM_006855	10	7.7	6.8	8.28	9	7.641
Pirb	paired immunoglobulin-like receptor beta	NM_175047	13	11	6	7.17	7.4	2.5592

Gene annotations and accession numbers from cDNAs reported in Fig. 2A are shown. Hypothetical and predicted encoded proteins were given interim names, indicated in parentheses. Normalized relative activities of these cDNAs (in arbitrary units) across AP-1-related reporters used for cluster analysis are also delineated.