

Probe Sets Down-regulated >= 2-fold by ATRA on HL-60 cells at 6 hrs.

AffyProbe Set ID	RefSeq Transcript ID	Gene Name	Gene Title
1552398_a_at	NM_138337 NM_201623 NM_201625	MICL	myeloid inhibitory C-type lectin-like receptor
1555745_a_at	NM_000239	LYZ	lysozyme (renal amyloidosis)
201043_s_at	NM_006305	ANP32A	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A
204897_at	NM_000958	PTGER4	prostaglandin E receptor 4 (subtype EP4)
205129_at	NM_006993	NPM3	nucleophosmin/nucleoplasmin, 3
206499_s_at	NM_001269	CHC1	chromosome condensation 1
219497_s_at	NM_018014 NM_022893 NM_138552 NM_138553 NM_138559	BCL11A	B-cell CLL/lymphoma 11A (zinc finger protein)
227384_s_at	NM_006241	KIAA0454-like	Similar to KIAA0454 protein

INPUT
RefSeq NM #s or
Gene names

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Locations of transcriptional regulatory elements common to all of the genes.

OUTPUT

Input ==>	NM_138337	NM_201623	NM_201625	NM_000239	NM_006305	NM_000958	NM_006993	NM_001269	NM_018014	NM_022893	NM_138553	NM_138559	NM_006241	-			
Gene ==>	NM_138337	NM_201623	NM_201625	NM_000239	NM_006305	NM_000958	NM_006993	NM_001269	NM_018014	NM_022893	NM_138553	NM_138559	NM_006241	-			
CAC-bp-beta-globin-HS-3_2		-877	-877	-877	-1453,-1363	-922,-263	-761,-732,-550,-542,-188	-828,-823,-373	-562,-357,67	-1442,-826,-458,-445,-436,409	-1442,-826,-458,-445,-436,409	-1442,-826,-458,-445,-436,409	-1442,-826,-458,-445,-436,409	-1023,-955,23	CCACC		
CAC-bp-beta-globin-HS-3_2!		-877	-877	-877	-1453,-1363	-922,-263	-761,-732,-550,-542,-188	-828,-823,-373	-562,-357,67	-1442,-826,-458,-445,-436,409	-1442,-826,-458,-445,-436,409	-1442,-826,-458,-445,-436,409	-1442,-826,-458,-445,-436,409	-1023,-955,23	CCACC		
CACCC-box!	-1475,14	-1475,14	-1475,14		-843,-702,-77	625,1	-657,-9	-626,73,152	-1149,-946,-161	-1283,-771,-641,-623	-1283,-771,-641,-623	-1283,-771,-641,-623	-1283,-771,-641,-623	-1075,-935,-287,6	GGGTG		
GAS/SIE/APRE-1	-1380,-1186,-223,-131	-1380,-1186,-223,-131	-1380,-1186,-223,-131	-715,-367,-350,-291	-1355,-861												
H4TF-2hist		99	99	99	-1235,70		-959,-493,-200,-135	-246	-42,91		-210	-995,-934	-995,-934	-995,-934	-995,-934	-1245,-999,-958,-654,-267,85	GGTCC
SV40.1!		-605	-605	-605	-1338,-773,-737,-24,44	-642,-506,6	-660,-629,-522,155,177	-364,-303,160		-1299,-1249,-1031,-948,-512	-1479,-1376,-1217	-1479,-1376,-1217	-1479,-1376,-1217	-1479,-1376,-1217	-1149,-1053,-937,-645	CTGGG	
Sp1-a1p-inhibitor_8	-646,5	-646,5	-646,5		-829	-1,295,144	-480,-158	-487,-478		-299	143	143	143	143	513	1387,-1158,-	CAGAC
Sp1-erk1_1!		-768	-768	-768	-1482,-1350		-565,-513,-388,-166	-782	-1005,-911	-556,-524,-177	-1161,-641,-					-623,-210,-110	CCTCCC
T-Ag-SV40.4		-604	-604	-604		-772	505,140	-628,-521,-84	-623,-66		-1248	-896	-896	-896	-896	-1015,-752	TGGGC
TCF1-GATA-1	-1434,-310,-85	-1434,-310,-85	-1434,-310,-85	-1073,-926,-616,-527,-433,-405,-390,-39,116	-789,-743	-1283,-803,-24										-1283,-891,-538	AAAAG
TCF1-GATA-1!	-1322,-1242,-1188,-761,-553,-528,-522,-252,136	-1322,-1242,-1188,-761,-553,-528,-522,-252,136	-1322,-1242,-1188,-553,-528,-522,-252,136	-1188,-761,-			-1469,-927,-918,-725	-1457,-1394,-1003,-682,-669,-602	-1288,-1270,-1000,-99,-94	-892,-798,-705,-332,-11,146	-1310,-706,-529,-251,-78,-14	-1310,-706,-529,-251,-78,-14	-1310,-706,-529,-251,-78,-14	-1310,-706,-529,-251,-78,-14		-453	CTTTT
alpha-INF.2!	-1498,-1379,-1157,-869,-775,-593,-2	-1498,-1379,-1157,-869,-775,-593,-2	-1498,-1379,-1157,-869,-775,-593,-2	-1222,-332,-309,57			-1472,-1370,-929,-868,-827,-284,-133,153	-964,-604,-462	-1003,-409,-323,-172,-74	-1442,-707,-13		-512	-512	-512	-512	-1479,-1460,-997	TCMYTT
polyoma.1!	-882,-447	-882,-447	-882,-447		-784,-	-758,-695,-	-993,-957,-819,-782,-586		-264	17	-1318,-1181,-1154,-943,-929,-751,-42,-	-1318,-1181,-1154,-943,-929,-751,-42,-	-1318,-1181,-1154,-943,-929,-751,-42,-	-1318,-1181,-1154,-943,-929,-751,-42,-	-1182,-696,-671,-487,-376,-123	CCTCT	

table below