
















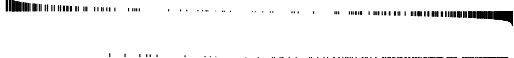






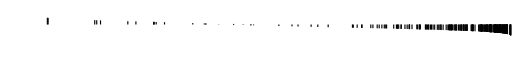



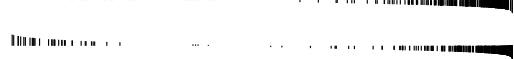



Pathway	Gene ranks	NES	pval	padj
CDH13		2.93	1.0e-50	1.7e-48
COL1A1		2.97	1.0e-50	1.7e-48
DCN		3.07	1.0e-50	1.7e-48
DDR2		3.12	1.0e-50	1.7e-48
EBF1		3.04	1.0e-50	1.7e-48
ERG		3.01	1.0e-50	1.7e-48
FGF7		3.00	1.0e-50	1.7e-48
GLI2		3.00	1.0e-50	1.7e-48
HEYL		3.11	1.0e-50	1.7e-48
ITGA8		3.03	1.0e-50	1.7e-48
LUM		3.04	1.0e-50	1.7e-48
NR2F1		3.03	1.0e-50	1.7e-48
PRRX1		3.19	1.0e-50	1.7e-48
VGLL3		3.08	1.0e-50	1.7e-48
FOXS1		2.97	2.9e-50	4.6e-48
NOTCH3		2.82	3.0e-48	4.4e-46
IL16		2.85	3.6e-47	4.7e-45
SNAI2		2.74	2.8e-39	2.7e-37
INHBA		2.80	6.7e-39	6.3e-37
CD38		2.75	1.8e-37	1.5e-35
ZNF493		-2.58	4.6e-28	1.8e-26
N4BP2L2		-2.65	2.9e-28	1.2e-26
MTERF2		-2.60	1.1e-29	4.8e-28
LRP2		-2.47	1.0e-30	4.9e-29
DDX39B		-2.71	2.3e-31	1.2e-29
ZNF83		-2.67	1.5e-32	8.1e-31
ZNF337		-2.75	1.1e-32	6.3e-31
ZNF692		-2.71	3.3e-34	2.0e-32
ZNF169		-2.77	8.9e-35	5.7e-33
L3MBTL1		-2.79	3.4e-35	2.3e-33
GPS2		-2.82	1.2e-36	8.9e-35
DMTF1		-2.86	1.1e-38	9.7e-37
HNF4A		-2.68	1.7e-39	1.7e-37
AGER		-2.89	1.1e-39	1.2e-37
TFEC		-2.72	6.0e-40	6.6e-38
CCNL2		-2.82	2.6e-42	3.0e-40
ZNF789		-2.84	1.0e-42	1.2e-40
ARGLU1		-2.90	8.0e-44	1.0e-41
TRIM52		-2.94	9.4e-48	1.3e-45
SLC39A5		-2.99	1.0e-50	1.7e-48

0 5000 10000 15000 20000