



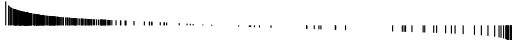














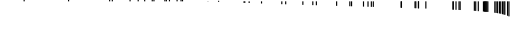

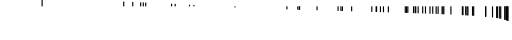

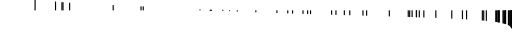


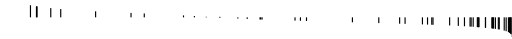
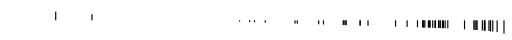


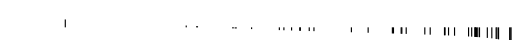
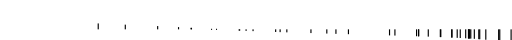
Pathway

Gene ranks

NES

pval

padj

RGMA		1.89	1.1e-06	2.8e-05
SFRP1		2.40	1.2e-06	2.8e-05
VGLL1		2.27	1.2e-06	2.8e-05
IFI16		1.82	1.2e-06	2.8e-05
ICAM1		2.12	1.3e-06	2.8e-05
ZEB2		2.04	1.3e-06	2.8e-05
RUNX3		2.54	1.3e-06	2.8e-05
ELF5		2.14	1.3e-06	2.8e-05
ETS1		2.14	1.3e-06	2.8e-05
SPHK1		1.98	1.3e-06	2.8e-05
TRIM29		2.51	1.3e-06	2.8e-05
PRKCB		3.11	1.3e-06	2.8e-05
CD38		3.02	1.3e-06	2.8e-05
IL33		2.01	1.3e-06	2.8e-05
AKNA		2.55	1.3e-06	2.8e-05
SGK3		-2.15	3.0e-06	4.2e-05
GDF15		-2.07	2.9e-06	4.2e-05
CIPC		-2.09	2.9e-06	4.2e-05
MAGEL2		-2.12	2.9e-06	4.2e-05
ZNF587		-2.27	2.9e-06	4.2e-05
IGSF1		-2.22	2.9e-06	4.2e-05
ZKSCAN2		-2.09	2.9e-06	4.2e-05
LPIN3		-2.07	2.8e-06	4.2e-05
ZNF214		-2.13	2.8e-06	4.2e-05
APLN		-2.10	2.8e-06	4.2e-05
ASCL1		-2.08	2.7e-06	4.2e-05
ZNF860		-2.08	2.7e-06	4.2e-05
ZXDB		-2.11	2.7e-06	4.2e-05
ZFX		-2.11	2.7e-06	4.2e-05
LRP2		-2.13	2.4e-06	4.0e-05

0 5000 10000 15000 20000