



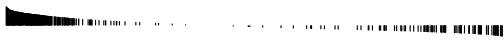

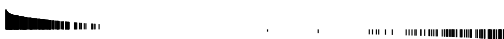











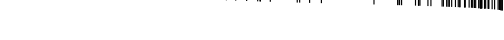

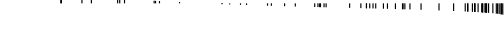

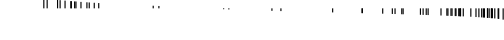
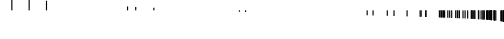
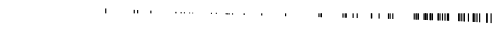
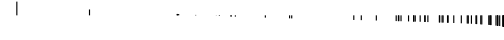
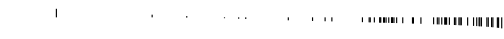




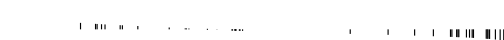
Pathway

Gene ranks

NES

pval

padj

CD4		2.72	1.1e-06	2.2e-05
SPHK1		2.16	1.1e-06	2.2e-05
FGFR1		2.40	1.1e-06	2.2e-05
ZEB2		2.54	1.1e-06	2.2e-05
CAVIN1		2.46	1.1e-06	2.2e-05
PRRX1		2.79	1.1e-06	2.2e-05
PLXND1		1.84	1.1e-06	2.2e-05
FLNA		1.81	1.1e-06	2.2e-05
DDR2		2.89	1.1e-06	2.2e-05
ICAM1		1.90	1.1e-06	2.2e-05
TGFB3		2.74	1.1e-06	2.2e-05
MEF2C		2.42	1.1e-06	2.2e-05
ITGB2		2.94	1.1e-06	2.2e-05
KANK2		2.13	1.1e-06	2.2e-05
ZEB1		2.53	1.1e-06	2.2e-05
L3MBTL1		-2.50	3.5e-06	4.5e-05
CHP2		-2.50	3.4e-06	4.5e-05
HNF1A		-2.20	3.4e-06	4.5e-05
HAS3		-2.06	3.4e-06	4.5e-05
ZNF44		-2.09	3.4e-06	4.5e-05
ZNF547		-2.33	3.4e-06	4.5e-05
ZNF81		-2.11	3.3e-06	4.5e-05
ZNF558		-2.19	3.2e-06	4.4e-05
ZBTB49		-2.11	3.2e-06	4.4e-05
ZNF354B		-2.21	3.1e-06	4.4e-05
ZMYM6		-2.18	3.1e-06	4.4e-05
MAPK10		-2.15	3.1e-06	4.4e-05
ZNF345		-2.26	3.0e-06	4.2e-05
PAX9		-2.20	3.0e-06	4.2e-05
SCX		-2.23	2.8e-06	4.0e-05

0 5000 10000 15000 20000