













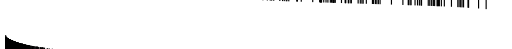




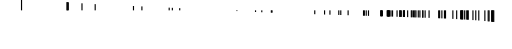



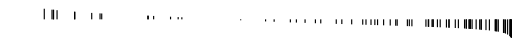


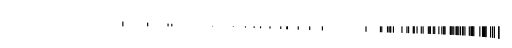
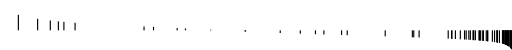
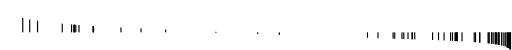


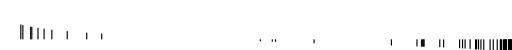
Pathway

Gene ranks

NES

pval

padj

CD4		2.98	1.2e-06	2.3e-05
SPHK1		2.06	1.2e-06	2.3e-05
FGFR1		1.73	1.2e-06	2.3e-05
ZEB2		2.42	1.2e-06	2.3e-05
CAVIN1		2.27	1.2e-06	2.3e-05
PRRX1		2.52	1.2e-06	2.3e-05
IL1RAP		1.78	1.2e-06	2.3e-05
IPPK		1.67	1.2e-06	2.3e-05
DDR2		2.51	1.2e-06	2.3e-05
ICAM1		2.16	1.2e-06	2.3e-05
TGFB3		2.40	1.2e-06	2.3e-05
MEF2C		2.03	1.2e-06	2.3e-05
ITGB2		3.13	1.2e-06	2.3e-05
ZEB1		1.84	1.2e-06	2.3e-05
FBN1		2.72	1.2e-06	2.3e-05
ZNF675		-2.10	3.2e-06	3.9e-05
ZNF19		-1.94	3.2e-06	3.9e-05
SETD2		-1.97	3.1e-06	3.9e-05
GLI4		-2.14	3.1e-06	3.9e-05
HOXB5		-2.12	3.1e-06	3.9e-05
POU3F1		-2.11	3.1e-06	3.9e-05
NPAS2		-2.07	3.0e-06	3.9e-05
HSF4		-2.04	3.0e-06	3.9e-05
L3MBTL1		-2.30	3.0e-06	3.9e-05
CHP2		-2.50	3.0e-06	3.9e-05
ZNF44		-2.10	3.0e-06	3.9e-05
ZNF682		-2.15	2.8e-06	3.9e-05
ZNF704		-2.10	2.8e-06	3.8e-05
MAPK10		-2.10	2.8e-06	3.8e-05
TLE6		-2.09	2.6e-06	3.6e-05

0 5000 10000 15000 20000