Pathway	Gene ranks	NES	pval	padj
MEF2C		2.55	1.1e-06	1.9e-05
VDR		1.74	1.1e-06	1.9e-05
ICAM1		2.08	1.1e-06	1.9e-05
CD4	1 1 11 1	3.13	1.1e-06	1.9e-05
ETS1		2.13	1.1e-06	1.9e-05
ADAM8	**************************************	1.83	1.1e-06	1.9e-05
RELB	Million and the second	2.21	1.1e-06	1.9e-05
KANK2		2.61	1.1e-06	1.9e-05
ACTN1		2.26	1.1e-06	1.9e-05
IRF8	The state of the s	2.95	1.1e-06	1.9e-05
FLI1		2.62	1.1e-06	1.9e-05
втк		3.08	1.1e-06	1.9e-05
PLXND1	**************************************	1.85	1.1e-06	1.9e-05
FHL2		2.17	1.1e-06	1.9e-05
MICAL2	The second secon	2.70	1.1e-06	1.9e-05
AKNA		1.97	1.1e-06	1.9e-05
SPI1	Company of the compan	3.11	1.1e-06	1.9e-05
ITGA3		2.07	1.1e-06	1.9e-05
CD86	11 H 1	2.88	1.1e-06	1.9e-05
PLEK	The state of the s	2.89	1.1e-06	1.9e-05
MYBL2	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	-2.19	3.5e-06	3.9e-05
IGSF1	the contraction of the contraction	-2.51	3.5e-06	3.9e-05
ZNF785		-2.14	3.5e-06	3.9e-05
FANCA		-2.42	3.5e-06	3.9e-05
ZNF700	to the control of the	-2.13	3.4e-06	3.9e-05
ZNF248	t i e e e e e e e e e e e e e e e e e e	-2.15	3.4e-06	3.9e-05
HIST1H3H	· · · · · · · · · · · · · · · · · · ·	-2.67	3.4e-06	3.9e-05
KLHL31	1.1	-2.63	3.4e-06	3.9e-05
DMRT3	Time to the second of the seco	-2.22	3.4e-06	3.9e-05
GCFC2	1	-2.19	3.3e-06	3.9e-05
HIST1H4E	to the same of the	-2.68	3.3e-06	3.9e-05
HIST2H2AC		-2.57	3.2e-06	3.8e-05
ZNF674		-2.20	3.1e-06	3.7e-05
HIST1H2AM		-2.51	3.0e-06	3.6e-05
TCF24	The first of the second se	-2.58	3.0e-06	3.6e-05
HIST1H1E	1	-2.30	3.0e-06	3.6e-05
HIST1H2AI	···· · · · · · · · · · · · · · · · · ·	-2.46	3.0e-06	3.6e-05
MAPK10	The second of th	-2.22	2.6e-06	3.3e-05
AMH		-2.30	2.6e-06	3.3e-05
HIST1H2AG	1 500 4000 4500 0000	-2.21	2.6e-06	3.3e-05
	0 5000 10000 15000 20000			