Pathway	Gene ranks	NES	pval	padj
FGFR1		2.74	1.0e-06	1.9e-05
KANK2		2.99	1.1e-06	1.9e-05
APBB1		2.18	1.1e-06	1.9e-05
SALL2		2.42	1.1e-06	1.9e-05
MAPK10		2.76	1.1e-06	1.9e-05
NDN	The state of the s	2.89	1.1e-06	1.9e-05
ZEB1	The second secon	2.92	1.1e-06	1.9e-05
DDR2	The state of the s	3.10	1.1e-06	1.9e-05
CAVIN1		2.84	1.1e-06	1.9e-05
BNC2	The state of the s	3.07	1.1e-06	1.9e-05
SETBP1	**************************************	2.22	1.1e-06	1.9e-05
ZEB2	The state of the s	2.53	1.1e-06	1.9e-05
ACTN1		2.38	1.1e-06	1.9e-05
MYEF2		1.72	1.1e-06	1.9e-05
TCF7L1		1.82	1.1e-06	1.9e-05
FLNA	Manual 10 (10 miles)	2.46	1.1e-06	1.9e-05
SMO		2.27	1.1e-06	1.9e-05
TCF4	I manufacture and the second s	2.41	1.1e-06	1.9e-05
RBPMS2	111 111 111 111 111 111 111 111 111 11	2.87	1.1e-06	1.9e-05
ZBTB4	III	1.83	1.1e-06	1.9e-05
FEV	I to the control of t	-2.33	4.1e-06	4.7e-05
TNFRSF11A	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	-2.24	4.1e-06	4.7e-05
IKZF2	THE CONTRACT CONTRACT OF THE C	-2.21	4.1e-06	4.7e-05
IRX3	U 1100 1 1000 1 100 100 100 100 100 100	-2.49	4.0e-06	4.6e-05
MYCN	The state of the second	-2.15	4.0e-06	4.5e-05
MAPK13	The second secon	-2.13	4.0e-06	4.5e-05
ONECUT2	the second secon	-2.59	3.8e-06	4.4e-05
FOXN1	The second secon	-2.40	3.8e-06	4.4e-05
HIST1H2AI	The second secon	-2.14	3.8e-06	4.4e-05
FOXE1	The state of the s	-2.51	3.6e-06	4.3e-05
PTF1A	The first of the second of the	-2.11	3.5e-06	4.2e-05
IRX4	The second secon	-2.18	3.5e-06	4.2e-05
CA9	to a market construction of the control of the many	-2.46	3.4e-06	4.1e-05
UCN		-2.30	3.4e-06	4.1e-05
TFCP2L1	The second secon	-2.41	3.3e-06	4.0e-05
TOX3	to the second se	-2.64	3.2e-06	3.9e-05
PAX4	The state of the s	-2.30	3.1e-06	3.8e-05
PCK1		-2.57	3.1e-06	3.8e-05
MC1R	The second secon	-2.23	3.1e-06	3.8e-05
NEUROG3	The second secon	-2.32	3.0e-06	3.7e-05
	0 5000 10000 15000 20000			