Pathway	Gene ranks	NES	pval	padj
RUNX1		1.77	1.1e-06	2.1e-05
RUNX2		1.64	1.1e-06	2.1e-05
IL1RAP		2.03	1.1e-06	2.1e-05
MET		1.99	1.1e-06	2.1e-05
MACC1		1.98	1.1e-06	2.1e-05
MUC1	Distribution	1.95	1.1e-06	2.1e-05
PELI1		1.83	1.1e-06	2.1e-05
ELF3		2.01	1.1e-06	2.1e-05
CYP1B1		1.84	1.1e-06	2.1e-05
PRICKLE1		1.77	1.1e-06	2.1e-05
ITGA3		1.99	1.1e-06	2.1e-05
ACVR1		2.01	1.1e-06	2.1e-05
FSTL3		1.83	1.1e-06	2.1e-05
TGFBR1		1.95	1.1e-06	2.1e-05
CREB5		2.07	1.2e-06	2.1e-05
MICAL2	100 to 10	1.86	1.2e-06	2.1e-05
MAP3K5		1.78	1.2e-06	2.1e-05
MAMLD1		2.06	1.2e-06	2.1e-05
TMPRSS6		2.04	1.2e-06	2.1e-05
NBL1		2.17	1.2e-06	2.1e-05
ZNF771	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-2.18	3.8e-06	4.4e-05
RFX8	HII II I I I I I I I I I I I I I I I I	-1.97	3.8e-06	4.4e-05
FABP4	HI BI B I B I B I B I B I B I B I B I B	-2.03	3.8e-06	4.4e-05
FBXL15	11 11 11 11 11 11 11 11 11 11 11 11 11	-2.13	3.8e-06	4.4e-05
KHDRBS2	11 M 1 (11 (m) - 1	-2.26	3.7e-06	4.4e-05
TBX22	II to make the control of the contro	-2.65	3.7e-06	4.4e-05
CAPRIN2		-1.98	3.7e-06	4.4e-05
FOXJ1	The transfer of the second sec	-2.57	3.7e-06	4.4e-05
KIAA1549	II mar a comment of the comment of t	-2.13	3.7e-06	4.4e-05
INO80E	to the second control of the second control	-1.93	3.7e-06	4.4e-05
HIST1H2AE	THE REPORT OF THE PROPERTY OF	-2.04	3.7e-06	4.4e-05
CUX2	The manufacture of the second	-2.37	3.6e-06	4.4e-05
MT3	The state of the s	-2.10	3.6e-06	4.4e-05
DLL4	I I	-2.17	3.5e-06	4.3e-05
ZNF582	1	-2.03	3.4e-06	4.2e-05
SETD6		-2.13	3.2e-06	4.0e-05
FOXF1	to the second of	-2.41	3.1e-06	3.9e-05
FOXA2	THE CONTRACTOR OF THE STREET,	-2.07	3.0e-06	3.8e-05
GTF2IRD2B	t to the second	-2.11	3.0e-06	3.8e-05
HIST1H2AM	The second secon	-2.11	2.5e-06	3.2e-05
	0 5000 10000 15000 20000			