Pathway	Gene ranks		NES	pval	padj
CIITA	<b>1100</b> 11 11 11 01 11 11 11 11 11 11 11 11 11		2.89	1.3e-06	6.1e-05
MAFB	<b>1000</b>		2.59	1.3e-06	6.1e-05
CD4			2.83	1.3e-06	6.1e-05
NCF1	<b>110-1</b> 111 11 mm - 11-11-11	······································	3.03	1.3e-06	6.1e-05
LGALS9	111 III III III III II II II II II II II		3.07	1.3e-06	6.1e-05
IRF1	<b>Minimum</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2.69	1.4e-06	6.1e-05
PSMB9	<b></b>		3.02	1.4e-06	6.1e-05
ARRB2			2.40	1.4e-06	6.1e-05
IKZF1			3.12	1.4e-06	6.1e-05
TCF4	III ilian at annimana annima a a a a a a a a a a a a a a a a a a		1.87	1.4e-06	6.1e-05
HCLS1		· · · · · · · · · · · · · · · · · · ·	2.89	1.4e-06	6.1e-05
PSME2			2.32	1.4e-06	6.1e-05
PLEK	III i iii	1 1 III	3.16	1.4e-06	6.1e-05
ITGB2	1001 to 1	e e e e e e e e e e e e e e e e e e e	3.02	1.4e-06	6.1e-05
CD86	<b>II</b>	en e	3.10	1.4e-06	6.1e-05
BATF	MINIMA TO THE TOTAL THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOT	00 0 0 0 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1	3.13	1.4e-06	6.1e-05
ZNF518A			1.88	1.4e-06	6.1e-05
RHOH	1000 m 11 m 12 m	· · · · · · · · · · · · · · · · · · ·	3.04	1.4e-06	6.1e-05
NFAM1	<b></b>		3.02	1.4e-06	6.1e-05
SPI1			3.10	1.4e-06	6.1e-05
KARS	I I with the contraction		-1.76	3.4e-06	7.5e-05
ZKSCAN8	1/100 mm m m m m m m m m m m m m m m m m m		-1.78	3.4e-06	7.5e-05
UXT	I 1100000000000000000000000000000000000		-1.86	3.3e-06	7.5e-05
UBA52	H I H I I HOMELON OF THE COLUMN		-1.98	3.3e-06	7.5e-05
ELP6	Hammer and an accession		-1.76	3.3e-06	7.5e-05
C1orf61	1 1 H H H H H H H H H H H H H H H H H H		-1.81	3.2e-06	7.5e-05
RAX2	II turi mere		-1.99	3.2e-06	7.5e-05
NDP	H II I II III II I I I I I I I I I I I		-2.07	3.2e-06	7.5e-05
ZSCAN9	HILLIMIN CICARIO &		-1.92	3.2e-06	7.5e-05
NEUROD1	# HH 1000 1 1 1 1 1		-1.95	3.2e-06	7.5e-05
LHX9	TELEBRICA CONTRACTOR CONTRACTOR		-2.10	3.1e-06	7.5e-05
SOX2	LILLILIUM CONTRACTOR		-2.05	3.1e-06	7.5e-05
HMX1	I III II		-1.99	3.1e-06	7.5e-05
VSX2	1 1 H 11 HH 1 HH 1 H 1 H 1 H 1 H 1 H 1		-2.10	3.0e-06	7.5e-05
ESRRG			-2.04	2.9e-06	7.5e-05
POU5F1B	I II in reserve as		-2.07	2.8e-06	7.5e-05
BRF2	I till 1		-2.02	2.7e-06	7.5e-05
ADIRF		• • • • • • • • • • • • • • • • • • • •	-1.93	2.7e-06	7.5e-05
BEX1	<b># 11 111 111 m</b> 11		-2.06	2.7e-06	7.5e-05
ZNF382	11m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m		-2.08	2.5e-06	7.5e-05
	0 5000 1000	00 15000 20000			