Pathway	Gene ranks	NES	pval	padj
PLPP3	**************************************	1.84	1.1e-06	2.1e-05
ACTN1		1.99	1.1e-06	2.1e-05
FGFR1		2.69	1.1e-06	2.1e-05
LOXL3		2.22	1.1e-06	2.1e-05
FSTL3		1.99	1.1e-06	2.1e-05
ETS1		1.76	1.1e-06	2.1e-05
FSTL1	MIN 111 MI	2.98	1.1e-06	2.1e-05
IKZF1		2.06	1.1e-06	2.1e-05
ZEB2	The second secon	2.78	1.1e-06	2.1e-05
MICAL2	The second secon	2.60	1.1e-06	2.1e-05
SULF1	The first of the second of the	2.97	1.1e-06	2.1e-05
DAB2		2.46	1.1e-06	2.1e-05
PRKCB	[]]][][]]	1.86	1.1e-06	2.1e-05
TCF4	The second section of the second seco	2.55	1.1e-06	2.1e-05
LOXL2		2.81	1.1e-06	2.1e-05
FBN1		3.14	1.1e-06	2.1e-05
ZNF423	The state of the s	2.93	1.1e-06	2.1e-05
TGFB1I1		2.54	1.1e-06	2.1e-05
DKK3		2.17	1.1e-06	2.1e-05
ZEB1	The state of the s	2.84	1.1e-06	2.1e-05
PLAC8	1 H. W. C.	-2.36	4.1e-06	5.0e-05
SUV39H2		-2.05	4.1e-06	5.0e-05
FBXO5		-2.13	4.0e-06	4.9e-05
VGLL1	t mile community	-2.38	3.8e-06	4.8e-05
HIST1H3D	The state of the s	-2.16	3.8e-06	4.7e-05
CDK11A	The second of th	-2.31	3.7e-06	4.7e-05
TLX2	The state of the s	-2.42	3.7e-06	4.7e-05
EFCAB7		-2.19	3.7e-06	4.7e-05
ZNF684	The second of th	-2.13	3.6e-06	4.7e-05
MZF1	1	-2.40	3.6e-06	4.6e-05
MUC1	The second secon	-2.39	3.6e-06	4.6e-05
SCGB1A1	The second secon	-2.46	3.3e-06	4.3e-05
NFKBIZ	The state of the second	-2.21	3.3e-06	4.3e-05
CRYM	· · · · · · · · · · · · · · · · · · ·	-2.64	3.1e-06	4.1e-05
POU2F3	ti e e e e e e e e e e e e e e e e e e e	-2.18	3.0e-06	4.0e-05
ARNTL2	to many	-2.23	2.8e-06	3.7e-05
TRIM31	the second secon	-2.25	2.8e-06	3.7e-05
TFR2	· · · · · · · · · · · · · · · · · · ·	-2.32	2.8e-06	3.7e-05
HIST1H3G		-2.26	2.7e-06	3.7e-05
NPAS1		-2.14	2.5e-06	3.5e-05
	0 5000 10000 15000 20000			