

Hallmark	RPE		BJ	
	padj	NES	padj	NES
E2F Targets	2E-42	-3.161	9.1E-58	-3.0281
G <sub>2</sub> /M Checkpoint	4.9E-38	-3.0811	8.9E-50	-2.945
Mitotic Spindle	9.3E-13	-2.3133	2.4E-17	-2.3424
MYC Targets V1	0.00481	-1.5783	5.5E-13	-2.2066
MYC Targets V2	-	-	0.00621	-1.7299
DNA Repair	-	-	0.00027	-1.74
Spermatogenesis	0.00045	-1.9472	1.4E-05	-2.0434
Estrogen Response Late	0.00147	-1.7133	-	-
p53 Pathway	6.6E-19	2.8275	4.4E-05	1.80522
Apoptosis	2.5E-05	2.07155	-	-
TNF $\alpha$ Signaling Via NF $\kappa$ B	0.00038	1.85376	-	-
Oxidative Phosphorylation	0.00208	1.69939	-	-
Interferon Gamma Response	0.0022	1.73692	-	-
Inflammatory Response	0.00499	1.73654	-	-