

Table S2. KEGG pathway and biological process enrichment analyses of up-regulated DEGs.

Term	Description	Gene Count	<i>p</i> -Value	FDR
KEGG Pathway				
hsa04110	Cell cycle	29	2.63e-19	7.19e-17
hsa03030	DNA replication	12	7.07e-10	9.65e-08
hsa04115	p53 signaling pathway	10	8.41e-5	0.008
Biological Process				
KW-0131	Cell cycle	88	1.07e-35	1.02e-33
KW-0132	Cell division	65	7.53e-31	3.58e-29
KW-0498	Mitosis	54	2.50e-29	7.93e-28
GO: 0051301	Cell division	58	4.07e-29	9.61e-26
GO: 0007094	Mitotic spindle assembly checkpoint	15	4.98e-15	5.88e-12
GO: 0007052	Mitotic spindle organization	17	1.46e-13	1.15e-10

Abbreviations: KEGG, Kyoto Encyclopedia of Genes and Genomes; KW, Keywords; GO, Gene Ontology; DEGs, differentially expressed genes; FDR, false discovery rate.