

Supplemental Figure 1. GO enrichment analysis of proteins. The bar charts showed enriched GO terms related to upregulated or downregulated proteins categorized by BP or MF. The top 15 terms ranked in each situation were listed. DPSCs: dental pulp stem cells; GO: Gene Ontology.

Supplemental Figure 2. The results of KEGG signaling pathway analysis. The top 20 most enriched pathways related to upregulated (A) or downregulated (B) proteins were presented in the bubble charts. KEGG: Kyoto Encyclopedia of Genes and Genomes.

Table S1. Reactome pathway enrichment analysis related to downregulated proteins

Category	Term	Count	%	PValue	Fold Enrichment
REACTOME_PATHWAY	REACT_152:Cell Cycle, Mitotic	50	0.442086649	3.16643E-11	2.699911009
REACTOME_PATHWAY	REACT_383:DNA Replication	21	0.185676393	7.71815E-07	3.553862244
REACTOME_PATHWAY	REACT_1538:Cell Cycle Checkpoints	21	0.185676393	8.17287E-06	3.077898551
REACTOME_PATHWAY	REACT_6344:Tat-mediated HIV-1 elongation arrest and recovery	9	0.079575597	0.000292102	4.924637681
REACTOME_PATHWAY	REACT_6143:Pausing and recovery of Tat-mediated HIV-1 elongation	9	0.079575597	0.000292102	4.924637681
REACTOME_PATHWAY	REACT_6244:Pausing and recovery of HIV-1 elongation	9	0.079575597	0.000373486	4.765778401
REACTOME_PATHWAY	REACT_1892:Elongation arrest and recovery	9	0.079575597	0.000373486	4.765778401

REACTOME_PATHWAY	REACT_6259:HIV-1 elongation arrest and recovery	9	0.079575597	0.000373486	4.765778401
REACTOME_PATHWAY	REACT_769:Pausing and recovery of elongation	9	0.079575597	0.000373486	4.765778401
REACTOME_PATHWAY	REACT_17015:Metabolism of proteins	26	0.229885057	0.001117419	1.966829181
REACTOME_PATHWAY	REACT_6185:HIV Infection	23	0.203359859	0.001376344	2.051932367
REACTOME_PATHWAY	REACT_7970:Telomere Maintenance	10	0.08841733	0.005806143	2.931331953
REACTOME_PATHWAY	REACT_216:DNA Repair	14	0.123784262	0.007824269	2.253102207
REACTOME_PATHWAY	REACT_71:Gene Expression	33	0.291777188	0.010129193	1.547743271
REACTOME_PATHWAY	REACT_16888:Signaling by PDGF	10	0.08841733	0.013869064	2.564915459
REACTOME_PATHWAY	REACT_6850:Cdc20:Phospho-APC/C mediated degradation of Cyclin A	10	0.08841733	0.016788164	2.487190748
REACTOME_PATHWAY	REACT_9417:Signaling by EGFR	8	0.070733864	0.021507186	2.79412067
REACTOME_PATHWAY	REACT_1675:mRNA Processing	6	0.053050398	0.041169223	3.077898551
REACTOME_PATHWAY	REACT_11045:Signaling by Wnt	8	0.070733864	0.073468516	2.152847074
REACTOME_PATHWAY	REACT_498:Signaling by Insulin receptor	6	0.053050398	0.083948122	2.525455221

REACTOME_PATHWAY	REACT_578:Apoptosis	13	0.114942529	0.088584924	1.654271056
REACTOME_PATHWAY	REACT_12472:Regulatory RNA pathways	4	0.035366932	0.091472255	3.647879764
REACTOME_PATHWAY	REACT_1788:Transcription	13	0.114942529	0.096741392	1.629015009
