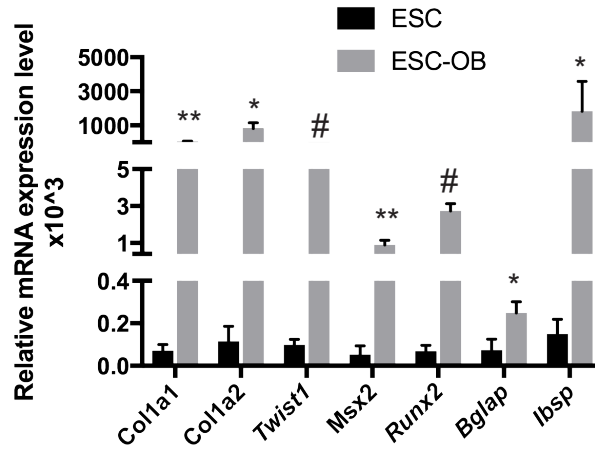
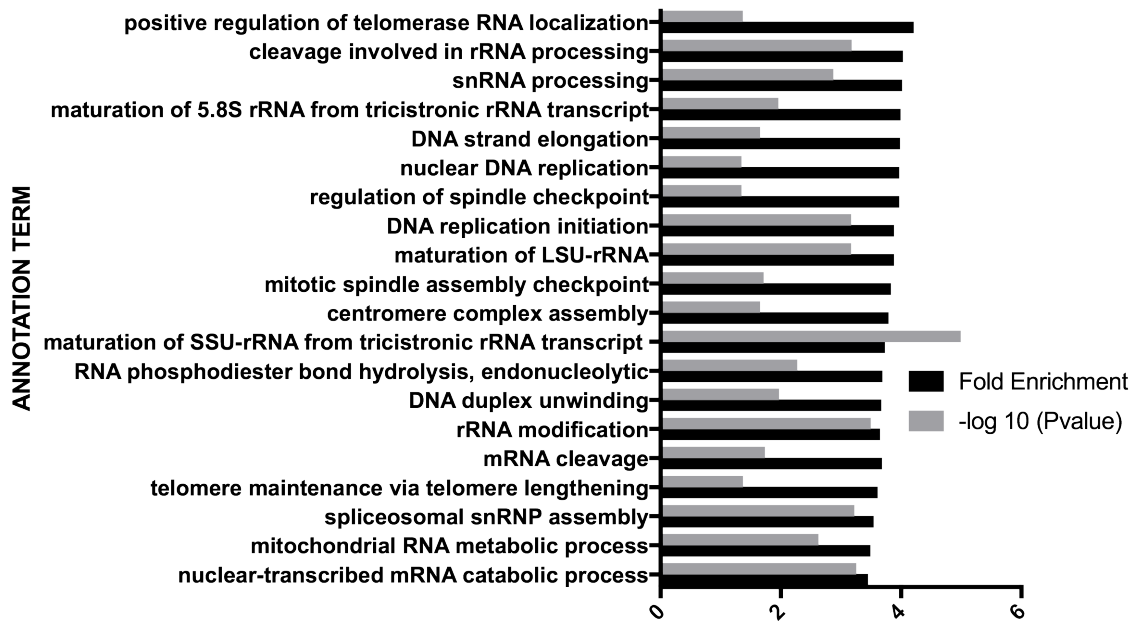


Figure S1 qRT-PCR validation of osteoblast and bone related gene upregulation and Gene Ontology Analysis of significantly downregulated genes in ESC-OB versus ESC

A



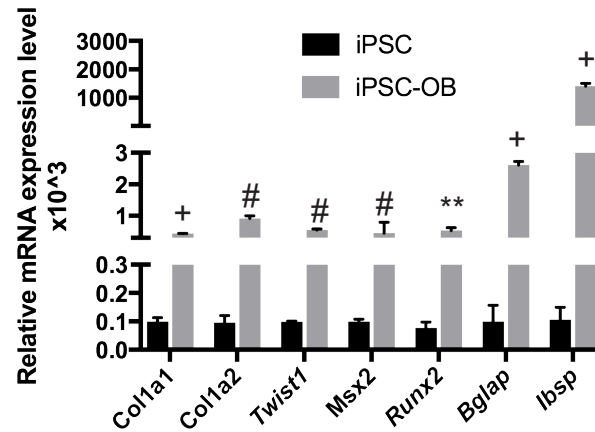
B



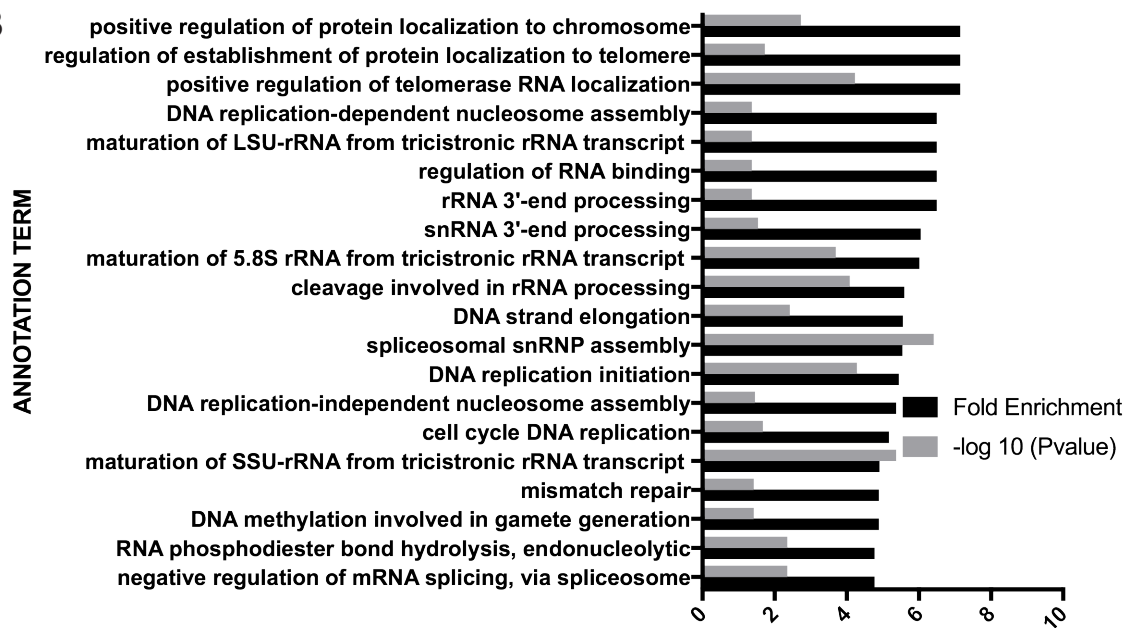
ESC-OB vs ESC significantly downregulated genes
Gene Ontology Analysis (Top 20 Annotation Terms)

Figure S2 qRT-PCR validation of osteoblast and bone related gene upregulation and Gene Ontology Analysis of significantly downregulated genes in iPSC-OB versus iPSC

A

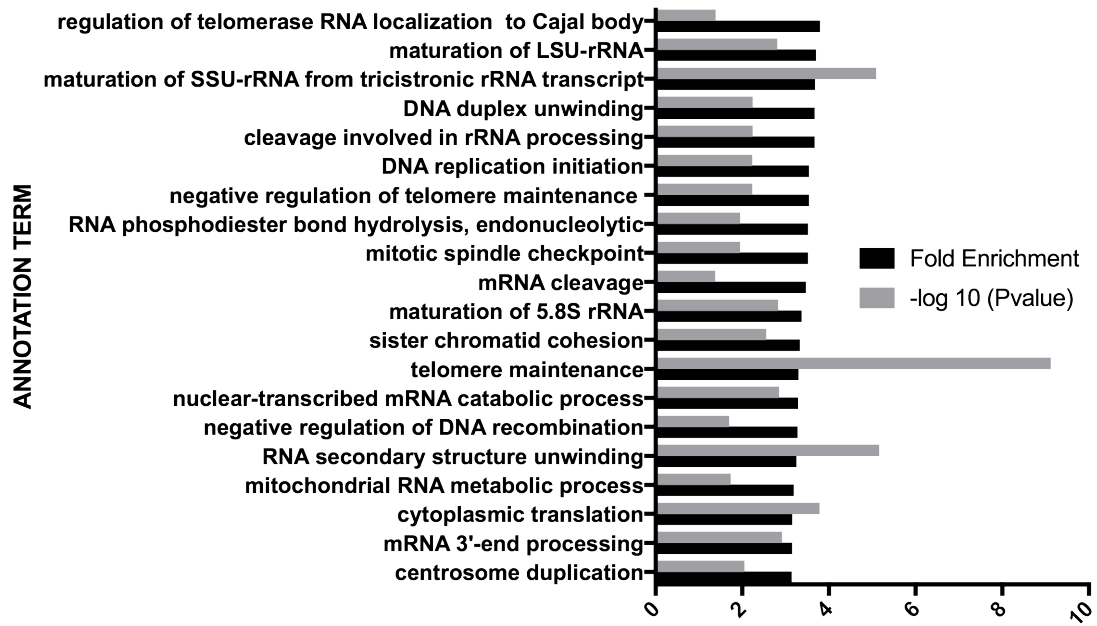


B



iPSC-OB vs iPSC significantly downregulated genes
Gene Ontology Analysis (Top 20 Annotation Terms)

Figure S3 Gene Ontology Analysis of significantly downregulated genes in ESC-OB GFP+ versus ESC



ESC-OB GFP + vs ESC significantly downregulated genes
Gene Ontology Analysis (Top 20 Annotation Terms)