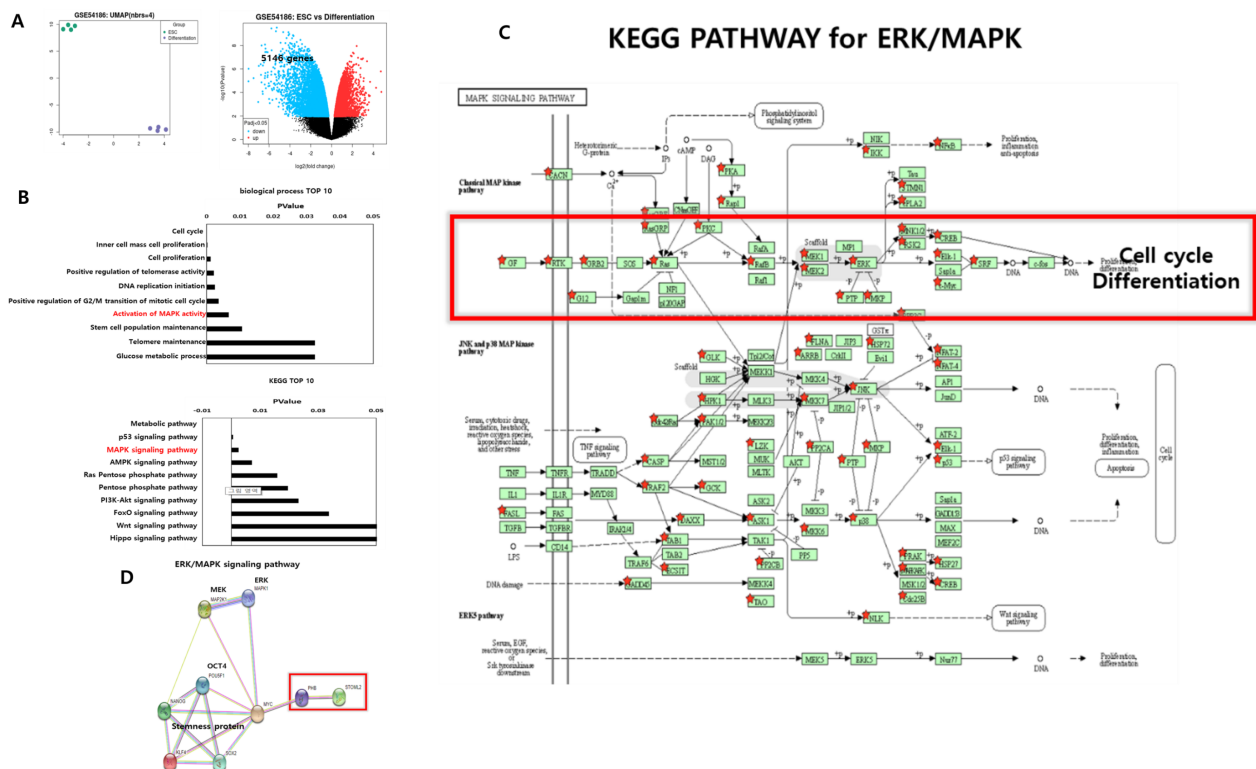
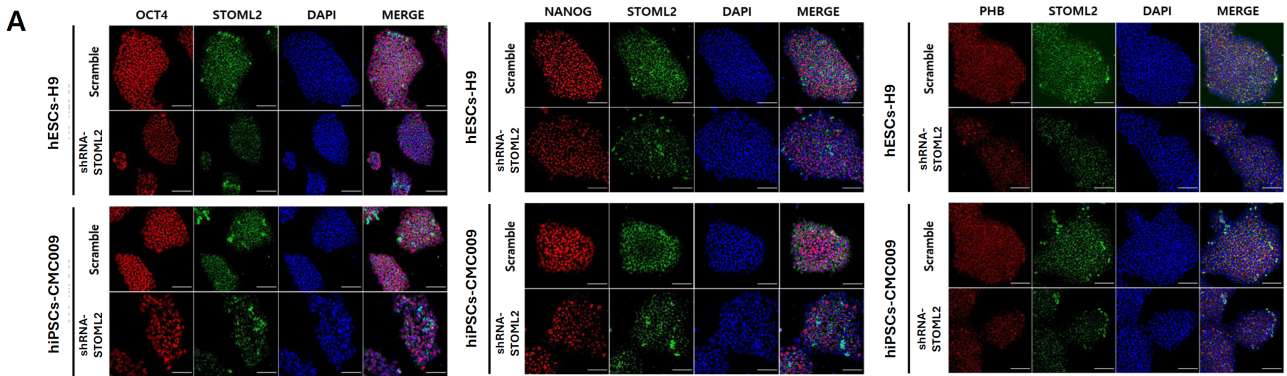




Supplementary Fig. S1. Analysis of the relationship between ERK/MAPK signaling pathway and stemness genes in hPSCs. UMAP: uniform manifold approximation and projection, nbs: neighbors, ESC: embryonic stem cell, ERK: extracellular signal-regulated kinase, MAPK: mitogen-activated protein kinase, STOML2: stomatin-like protein 2, PHB: prohibitin, hPSCs: human pluripotent stem cells.



Supplementary Fig. S2. Immunocytochemistry of OCT4, NANOG, and PHB expression in STOML2-deficient hESCs and hiPSCs. STOML2: stomatin-like protein 2, DAPI: 4',6-diamidino-2-phenylindole, PHB: prohibitin, shRNA: short hairpin RNA, hESC: human embryonic stem cell, hiPSC: human induced pluripotent stem cell.