

Supplementary Information

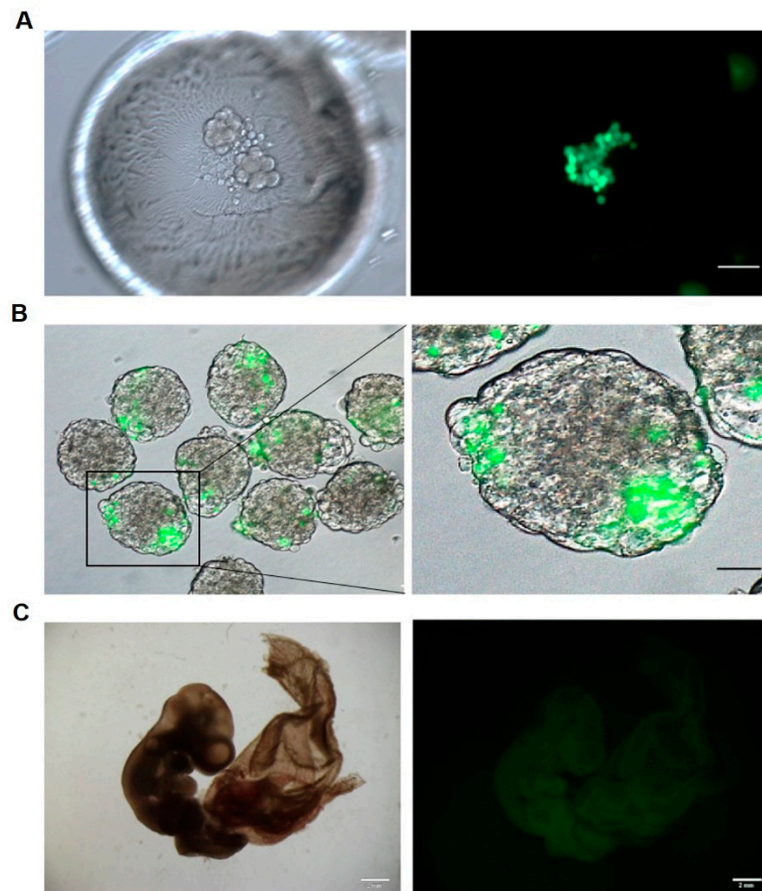


Figure S1. Aggregation of porcine iPSCs with mouse embryos. (A) Aggregation of LpiPSCs with two mouse embryos at 8-cell stage in micro wells. Green fluorescence represents LpiPSCs. Scale bar, 200 μm . (B) Reconstructed blastocysts. Green fluorescence represents LpiPSCs. Scale bar, 50 μm . (C) Reconstructed embryos at E 13.5. No green fluorescence was detected. Scale bar, 2 mm.

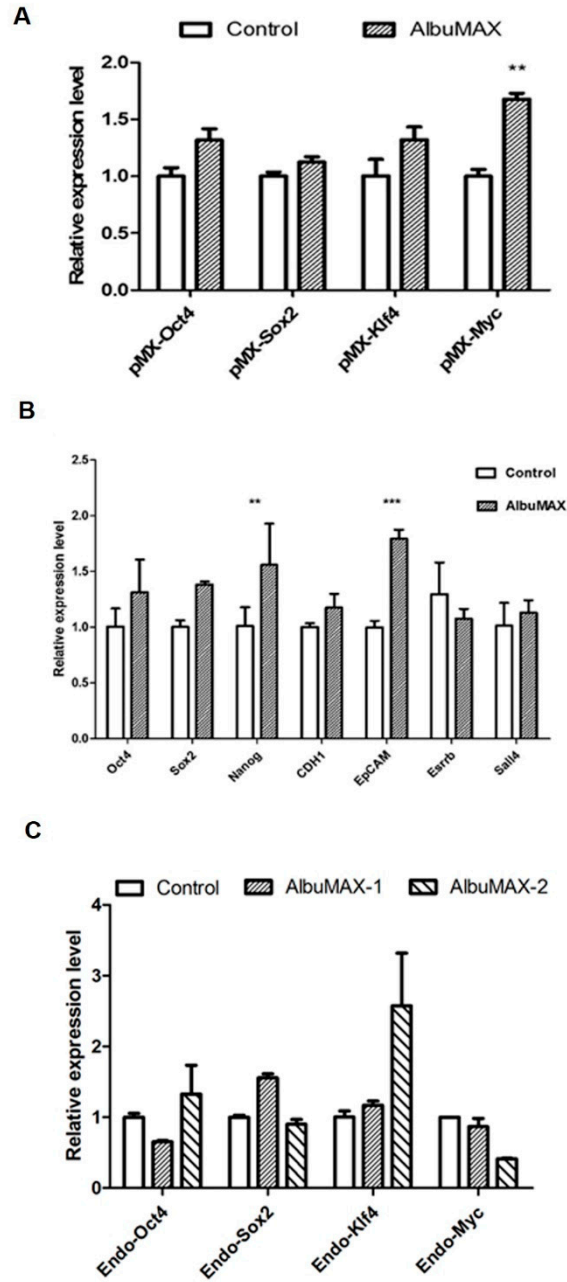


Figure S2. Examination of gene expression by quantitative RT-PCR. (A) Quantitative RT-PCR analyzed the expression of exogenous genes in LpiPSCs. ** $p < 0.01$. (B) Quantitative RT-PCR analyzed the expression of pluripotency genes in LpiPSCs. ** $p < 0.01$; *** $p < 0.001$. (C) Gene expression of endogenous genes in porcine iPSCs. AlbuMAX-1 and AlbuMAX-2 represent porcine iPSCs derived in medium without AlbuMAX were cultured in the AlbuMAX medium for three and six passages respectively.