



Supplementary information, Figure S3 Sunitinib maintains self-renewal of pluripotent stem cell.

(A) Morphology and AP staining of E14 cells cultured in mES media (LIF-) supplemented with 0.3 μ M, 1 μ M or 3 μ M sunitinib (Su) for 2 days (Scale bar: 50 μ m). (B) Morphology of E14 cells cultured in mES media (LIF+) supplemented with sunitinib (1 μ M) or 2i (3 μ M PD0325901 and 3 μ M CHIR99021) without passage for 1-8 days, media were change everyday (Scale bar: 50 μ m). (C) Oct4-GFP expression in iPSCs maintained in mES media containing indicated compounds with or without LIF (1000U/mL). (Scale bar: 50 μ m). Independent experiments were repeated at least three times.