

Supplementary materials

Supplementary Figure legends

Figure S1 (A) mRNA expression of indicated gene in hESCs (H9) and hDFs (B) Graphical presentation of live cells (dual negative population of Annexin V/7-AAD staining) at 24 hours after treatment of 50µM of each flavonoid in hESCs

Figure S2 IC50 plot of LUT and QC

Movie S1. Real time images of hESCs after treatment of mock (A) QC (B) or LUT (C)

Movie S2. Real time image of spontaneous contraction in hESC-CMs

Movie S3. Real time fluorescence image of Ca²⁺ oscillation in hESC-CMs

Movie S4. Real time fluorescence image of Ca²⁺ oscillation in hESC-CMs after treatment of Mock (A) or 12.5µM of LUT (B)

Figure. S1

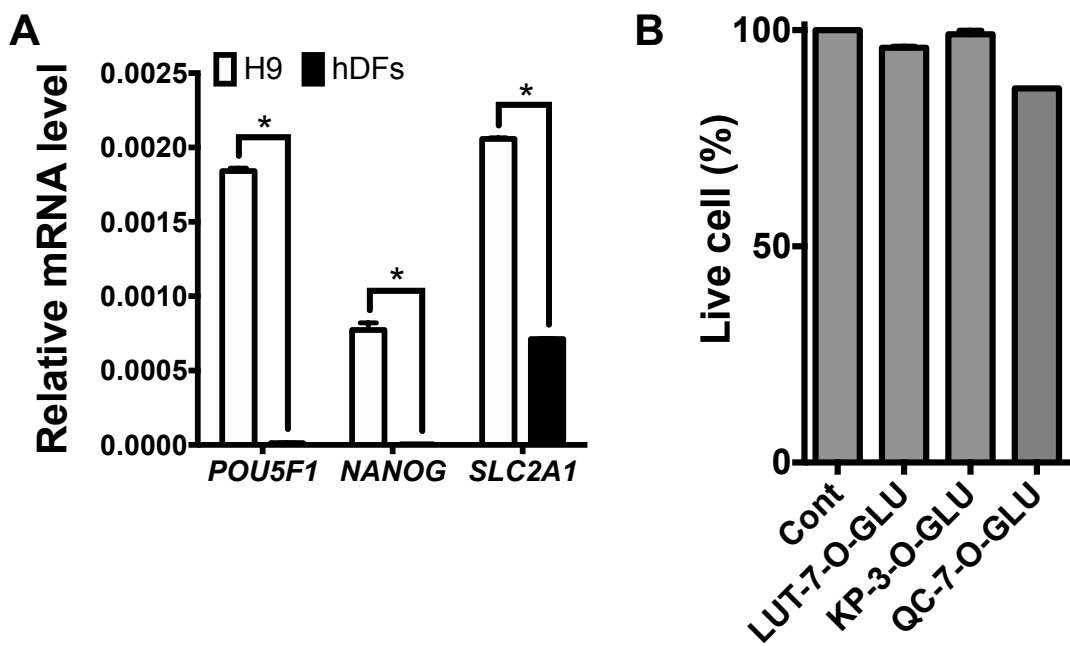


Figure. S2

