



Supplementary information, Figure S1 Characteristics of homogenous cardiovascular progenitor cells induced from H9 human ESCs. (A) Phase-contrast images showing cell morphology during H9 human ESC differentiation following the treatment of cardiovascular progenitor cell (CVPC) induction medium, CIM. Scale Bars = 100 μ m. (B) Immunofluorescence analysis showing the expression of CVPC marker ISL1 but not definitive endoderm marker SOX17 in the cells treated by CIM for 3 days. Scale Bars = 25 μ m. C, Immunofluorescence analysis showing the absence of CVPC markers in the cells cultured in Basal CIM for 3 days. Scale Bars = 25 μ m.