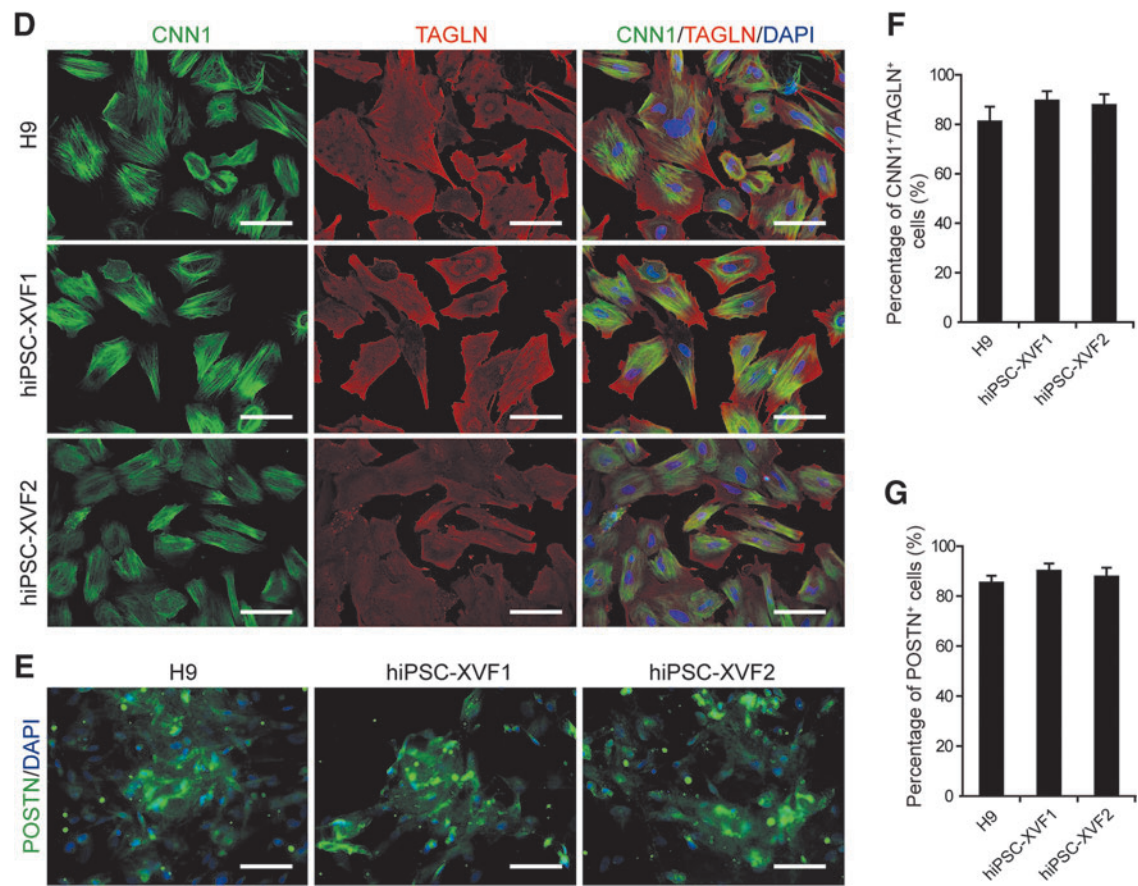


SUPPLEMENTARY FIG. S2. Generation of epicardial-like cells from H9 and hiPSC lines. **(A)** Immunofluorescence staining of TBX18 and WT1 in D14 H9- and hiPSC-derived proepicardial-like cells. Scale bars, 100 μ m. **(B)** High-content imaging assays of the proportion of TBX18⁺/WT1⁺ cells in D14 H9- and hiPSC-derived proepicardial-like cell populations. Error bars represent standard error of mean (SEM); $n=3$. **(C)** Immunofluorescence staining for WT1 and ZO1 protein in D15+2 H9- and hiPSC-derived epicardial-like populations. Scale bars, 100 μ m. **(D)** Immunofluorescence staining of CNN1 and TAGLN in D15+8 TGF β 1+bFGF-induced H9- and hiPSC-EPLC cultures. Scale bars, 100 μ m. **(E)** Immunofluorescence staining of POSTN in D15+8+6 bFGF+S-induced H9- and hiPSC-EPLC cultures. Scale bars, 100 μ m. **(F)** Flow cytometry analysis of the proportion of CNN1⁺/TAGLN⁺ SMCs in D15+8 TGF β 1+bFGF-induced H9- and hiPSC-EPLC cultures. Error bars represent SEM; $n=3$. **(G)** Flow cytometry analysis of the proportion of POSTN⁺ CFs in D15+8+6 bFGF+S-induced H9- and hiPSC-EPLC cultures. Error bars represent SEM; $n=3$. bFGF, basic fibroblast growth factor; CFs, cardiac fibroblasts; EPLC, epithelial-like cell; hiPSC, human-induced pluripotent stem cell; SMCs, smooth muscle cells; TGF β 1, transforming growth factor β 1.



SUPPLEMENTARY FIG. S2. (Continued).