

SUPPLEMENTAL DATA

Figure 1: Flow cytometry histogram and bar graph demonstrating the importance of spheroid culture for the increase of pro-Surfactant-Protein-C and Club-Cell-Secretory-Protein in LSCs compared to the EDC (pre-spheroid, explant derived cells) stage. * indicates $p < 0.05$ between the means of the LSCs and EDCs.

Figure 2: Raw mass spectrometry data indicating the anti-fibrotic and pro-angiogenic proteins found in the LSC-conditioned media.

Figure 3: A sample of the immunofluorescent images used to count the pulmonary vessel densities of vessels less than 100 μm based on vWF expression.

Supplementary Data

Figure 1

EDC vs LSC Importance of Spheroid Cell Culture

