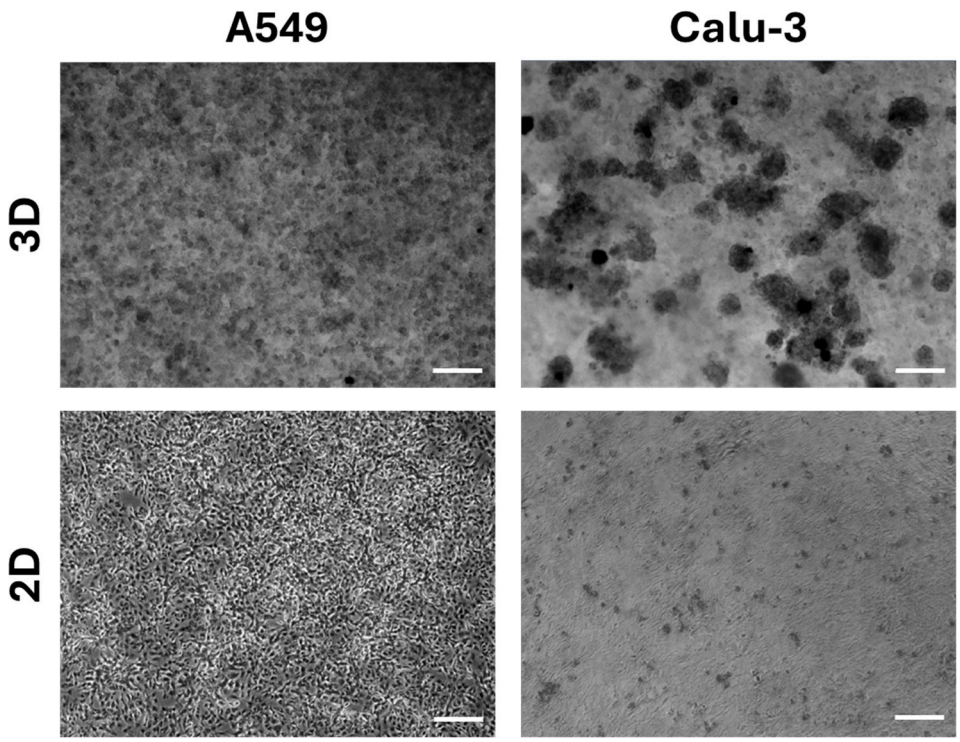

Figure S1. Morphology of A549 and Calu-3 cells in 2D and 3D lung models. For 2D cultivation A549 and Calu-3 cells were seeded into 24-well plates and analyzed 48 h after seeding by phase contrast microscopy. For 3D cultivation the improved bioprinted multi-cell type lung model was seeded with A549 cells or Calu-3 cells. Seven days after the start of ALI cultivation, the cells were analyzed by phase contrast microscopy. Scale bar: 200 µm.