

**SUPPLEMENTARY FIG. S4.** Phase and Live/Dead microscopy images of coculture configurations on Days 7 (**A**, **B**) and 20 (**C**, **D**) of culture. C1, C2, and C3 show stable hepatocyte morphology with high viability up to 4 weeks. C4 shows loss of hepatocyte morphology and viability when compared with coculture configurations. C5 (LSEC) show good cell morphology and viability up to 4 weeks. Scale bar is  $100 \,\mu\text{m}$ .