

SUPPLEMENTARY FIG. S2. Immunostaining of three germ layer markers in the human pluripotent stem cell (hPSC) spheroids in 0.5% NFC hydrogel. iPS(IMR90)-4 cells cultured in 0.5 wt.% NFC hydrogel for 14 days (A) and WA07 cells for 14 days (B) and 26 days [(C),  $5 \mu m$  paraffin section] did not express detectable β-tubulin type III (b-tub), *HNF3B*, and muscle actin (MA). Scale bars,  $100 \mu m$  (A, C) and  $50 \mu m$  (B).