



Supplementary Fig. 7. FFA concentration dependent effects of mouse hepatic organoids. (A) Representative bright-field images showing morphological changes in hepatic organoid treated with each concentration of FFA (Top). Oil Red O staining showing lipid accumulation in organoids treated with FFA (Bottom). (B) Quantification graph showing the Oil Red O staining area using Image J software. (C) Lipid content measured by intracellular triglyceride assay. (D) Relative mRNA expression levels of 6 signature gene set in organoid treated with FFA (Student's *t*-test, *P*-value; * <0.05 , ** <0.01 , *** <0.001).