



**Figure S1. Effect of Semaglutide and Resmetirom on liver fibrosis in ob/ob-MASH model.** (A) Representative pictures of Sirius Red staining showing degree of liver fibrosis; (B) liver fibrosis score assessed by an external expert pathologist; (C) representative pictures of IHC staining showing  $\alpha$ -SMA expression; (D) quantitatively data of  $\alpha$ -SMA expression. Data are expressed as mean  $\pm$  SEM.  $n$  = 9 mice per group. ns: no significance, \*  $P$  < 0.05.