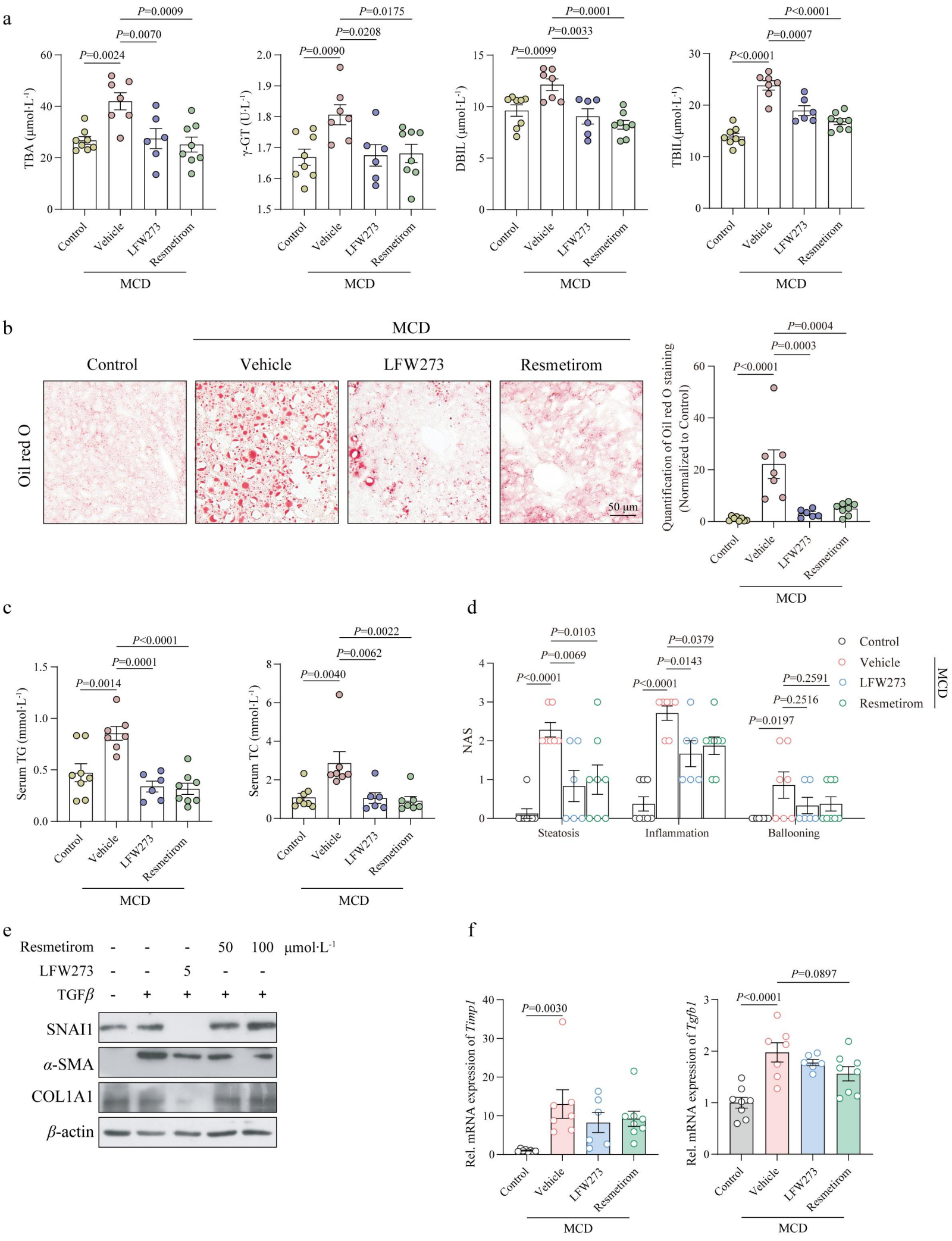
Fig. S6



Supplementary Fig. S6. LFW273 prevented MASH progression in mice fed with MCD diet.

Mice were fed with MCD diet for 3 weeks and oral treated with LFW273 and resmetirom for another 4 weeks (n= 8 for Control; n=7 for Vehicle; n=6 for LFW273; n=8 for Resmetirom). (a) Serum level of TBA, γ-GT, DBIL and TBIL. (b) Representative images of Oil red O staining (left). Quantification of lipid accumulation (right). Scale bar: 50 μm. (c) Serum TG and TC levels. (d) NAS including steatosis grades, inflammation grades and ballooning of liver tissues. (e) Protein levels of SNAI1, α-SMA and COL1A1 in LX2 cells treated with LFW273, resmetirom and TGFβ. (f) mRNA levels of *Timp1* and *Tgfb1*. Data are presented as mean±SEM and analyzed by ordinary one-way ANOVA with Dunnett's multiple comparisons test. $p < 0.05$ indicates significant difference.