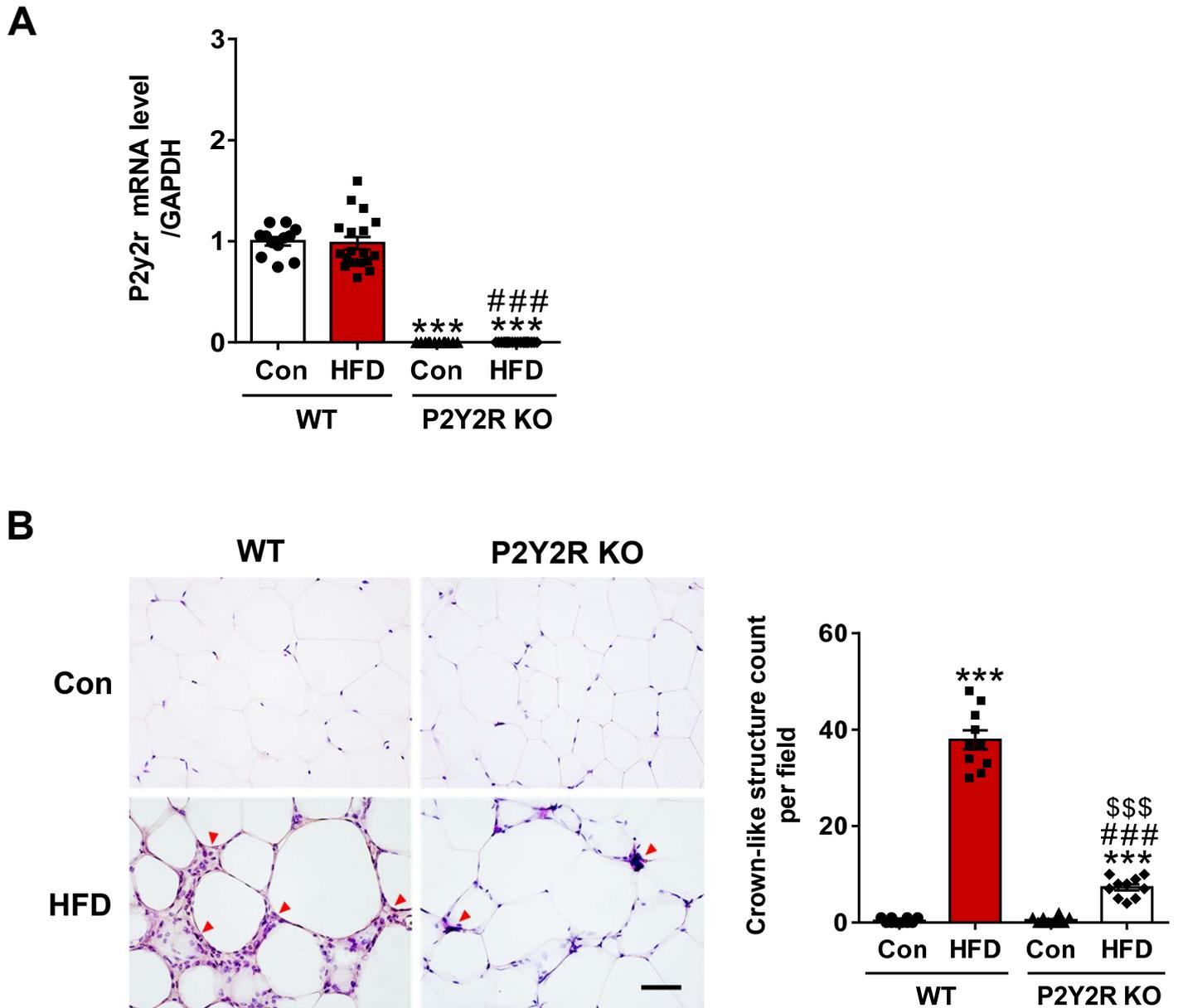


## Supplementary Figure S1



**Figure S1.** Hepatic P2Y2R mRNA expression and histological analysis of adipose tissue. (A) Relative mRNA expression of hepatic P2Y2R in WT and KO mice fed with NCD or HFD for 12 weeks; the mRNA levels were normalized to those of GAPDH ( $n = 3-5$ ). (B) Representative images of white adipose tissue sections were presented after H&E staining from WT and KO mice fed with NCD or HFD for 12 weeks ( $n = 3$ ). Red arrow heads indicate crown-like structures (CLS) formed in adipose tissue. Data are presented as the mean  $\pm$  SEM. One-way ANOVA was used for statistical analysis followed by Bonferroni's multiple comparison test. \*\*\* $p < 0.001$  vs WT control mice; and ### $p < 0.001$  vs WT HFD mice; \$\$\$ $p < 0.001$  vs KO control mice. Scale bar, 50  $\mu$ m.