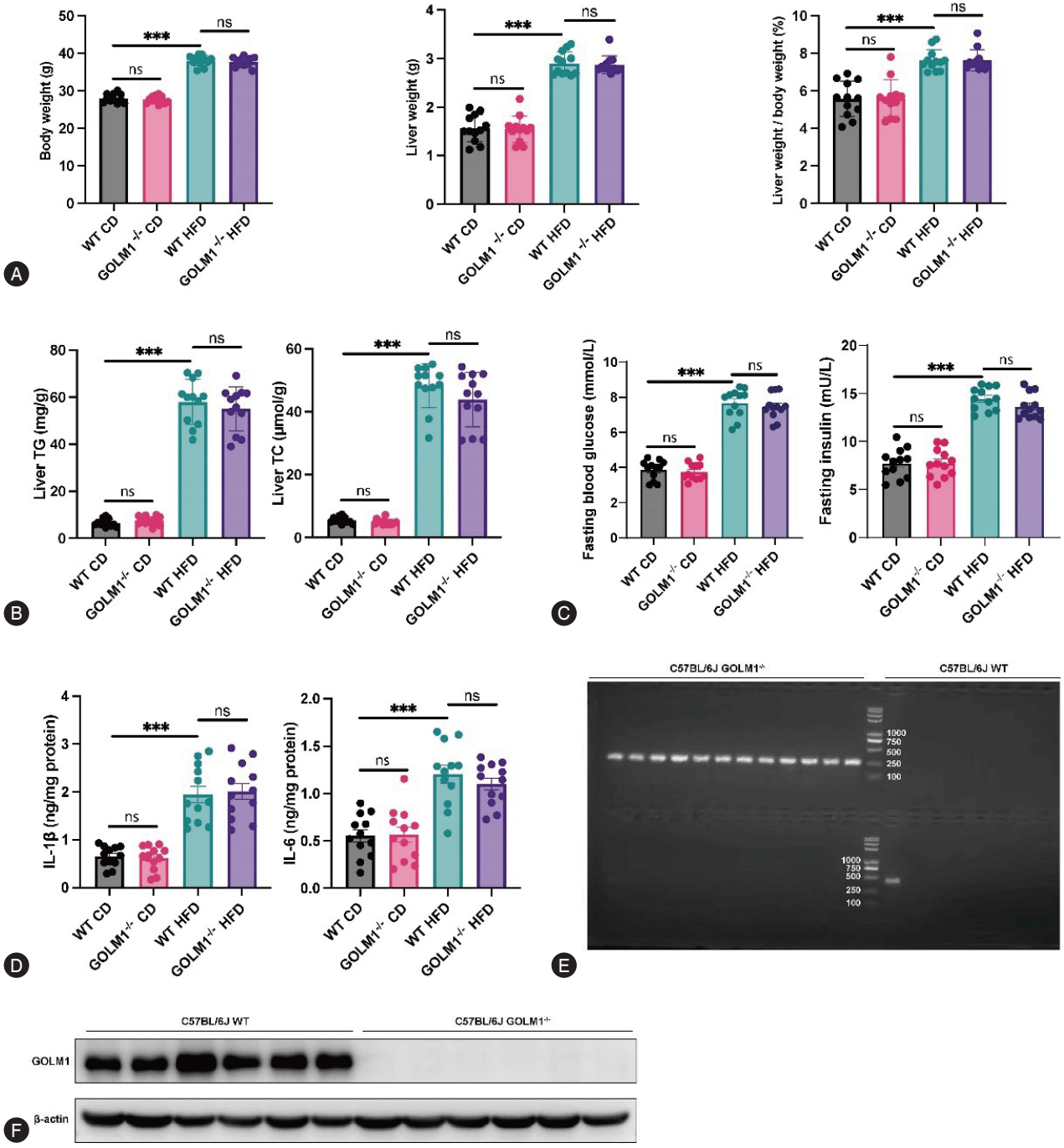

Supplementary Figure 2. Construction of MASH model and GOLM1 knockout mice. (A) Body weight, liver weight, and liver-to-body weight ratio in the four groups. n=12 mice per group. (B) Hepatic TG and TC levels in the four groups. n=12 mice per group. (C) Fasting blood glucose and insulin levels in the four groups. n=12 mice per group. (D) Hepatic IL-1β and IL-6 levels in the four groups. n=12 mice per group. (E) Verification of GOLM1 knockout in mice. (F) GOLM1 protein expressions in wild-type and GOLM1 knockout mice. ns, non-significant; ***P<0.005. CD, chow diet; GOLM1, Golgi membrane protein 1; GOLM1$^{-/-}$, GOLM1 knockout; HFD, high-fat diet; IL-1β, interleukin-1β; IL-6, interleukin-6; MASH, metabolic dysfunction-associated steatohepatitis; TC, total cholesterol; TG, triglyceride; WT, wild-type.