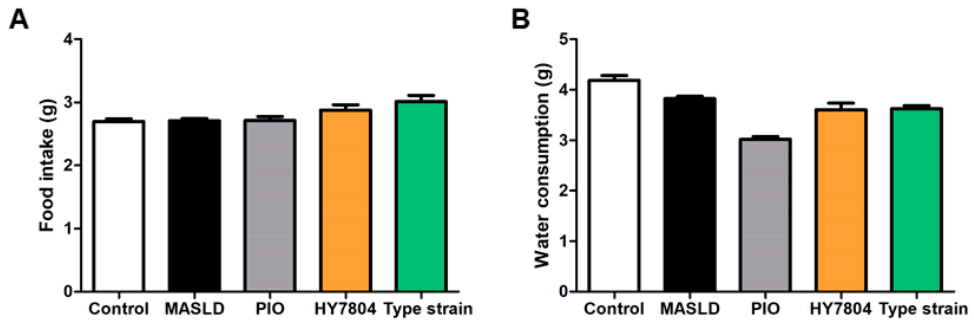


Figure S1. Dietary intake and water drinking (*n*=7 mice per group). (A) Amounts of dietary intake (g), (B) water consumption (g) during animal experiments. Results are presented as the mean ± SD.

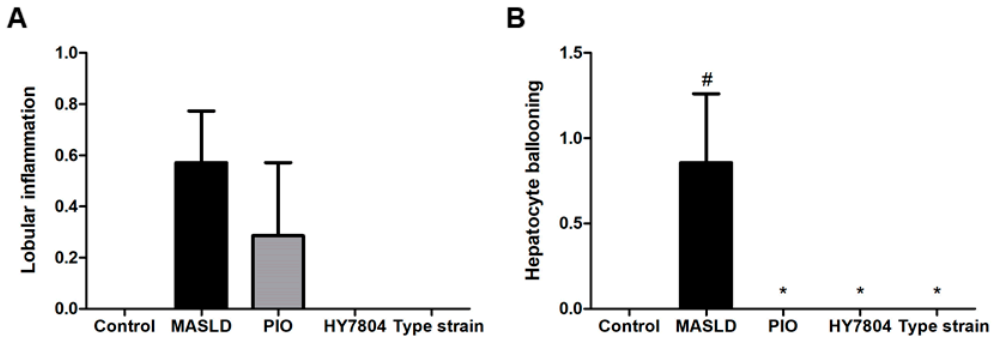


Figure S2. Hepatic histological analysis (*n*=7 mice per group). (A) Score of lobular inflammation (g), (B) Score of hepatocyte ballooning. Results are presented as the mean ± SD. $^{\#}p<0.05$ vs. Control group, * $p < 0.05$ vs. MASLD group (one-way ANOVA with post-hoc analysis). MASLD, mice fed an MASLD-inducing diet; PIO, pioglitazone + MASLD; HY7804, *Lactobacillus helveticus* HY7804 + MASLD; Type strain, *Lactobacillus helveticus* type strain KCTC 3545 + MASLD.

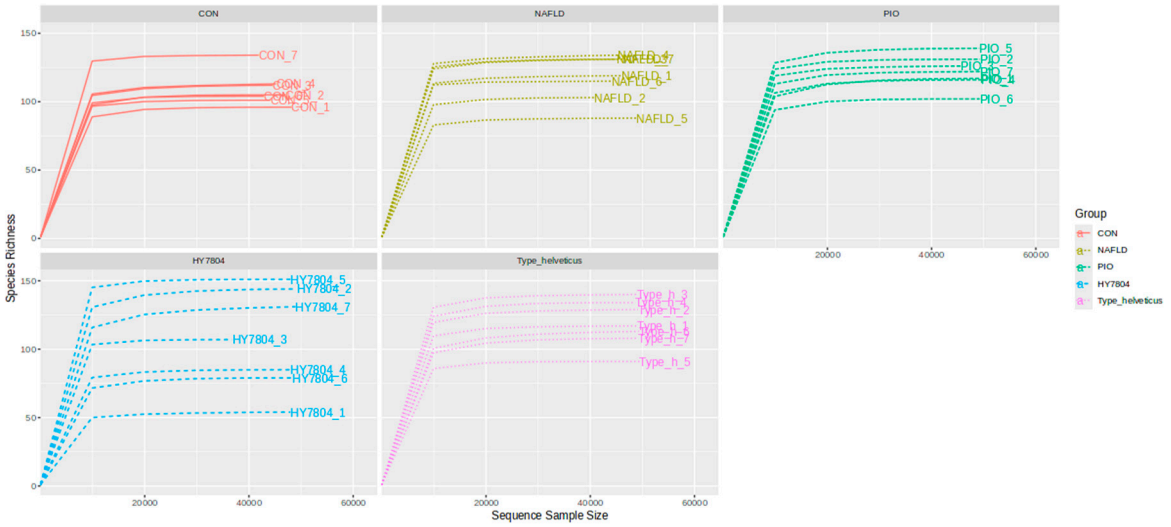


Figure S3. Rarefaction curve (*n*=7 mice per group).