

Supplemental information:

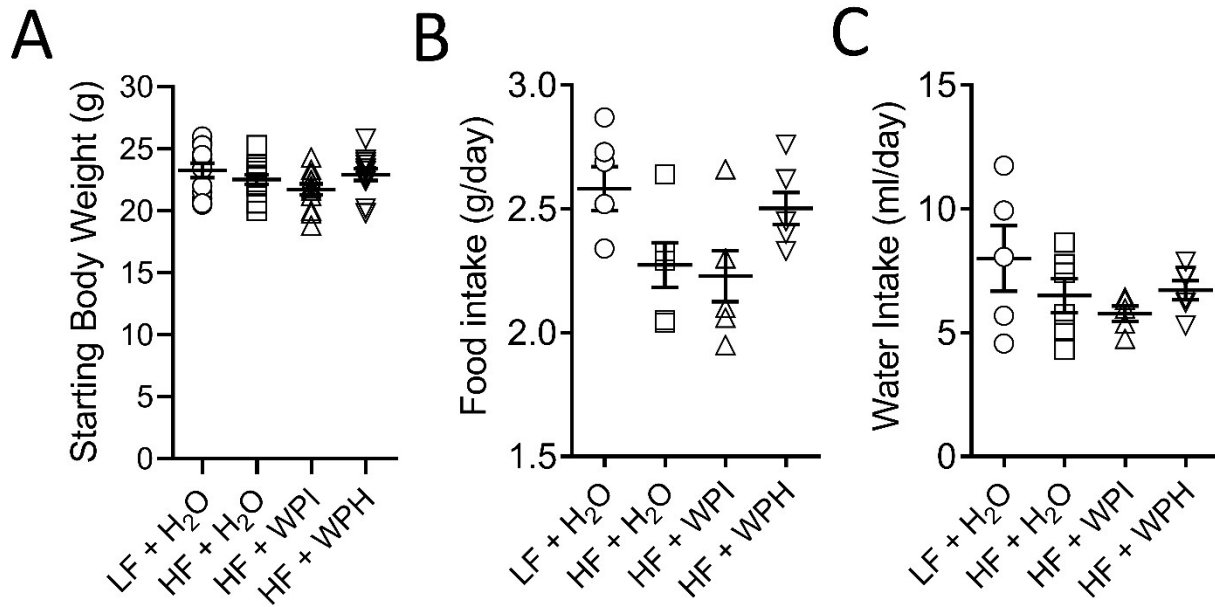
Whey peptides exacerbate body weight gain and perturb systemic glucose and tissue lipid metabolism in male high-fat fed mice

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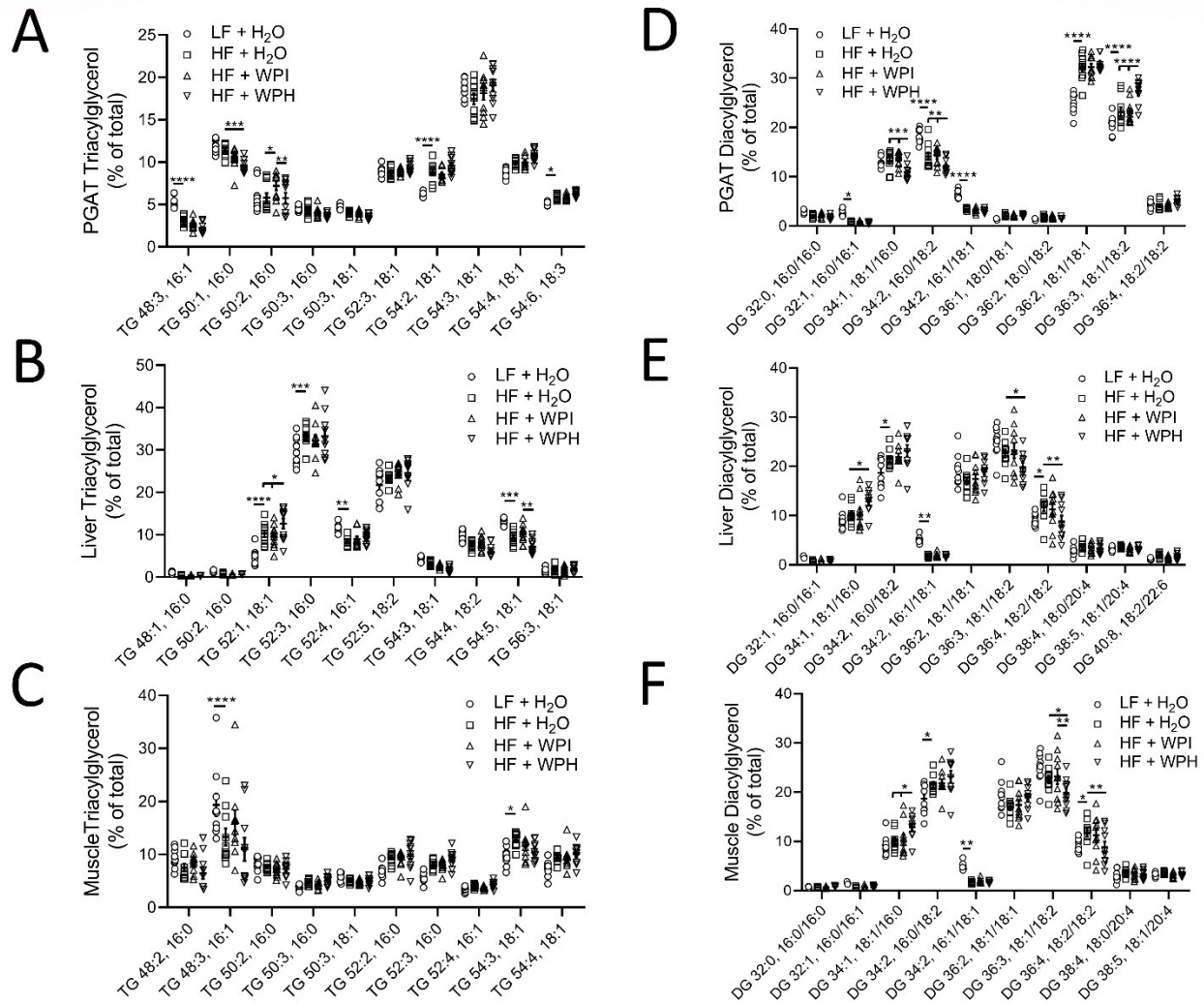
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Supplemental Figure 1: WPI and WPH consumption does not influence food and water intake. Starting body weight (A) and food (B) and water (C) intake in male LF- and HF-fed C57Bl6/J mice. For (A) n=12 and (B-C) n= 5-6.



Supplemental Figure 2. Acyl chain compositions of triacylglycerol and diacylglycerol species in PGAT, liver and muscle. Lipid species were measured using targeted lipidomics in male LF- and HF-fed C57Bl6/J mice (n=10). Acyl chain composition of triacylglycerols in PGAT (A), liver (B) and gastrocnemius muscle (C). Acyl chain composition of diacylglycerols in PGAT (D), liver (E) and gastrocnemius muscle (F). Statistical analysis was performed using a two-way ANOVA followed by a Tukey's multiple comparison test. *P < 0.05, **P < 0.01, ***P < 0.001 and ****P < 0.0001 as indicated.