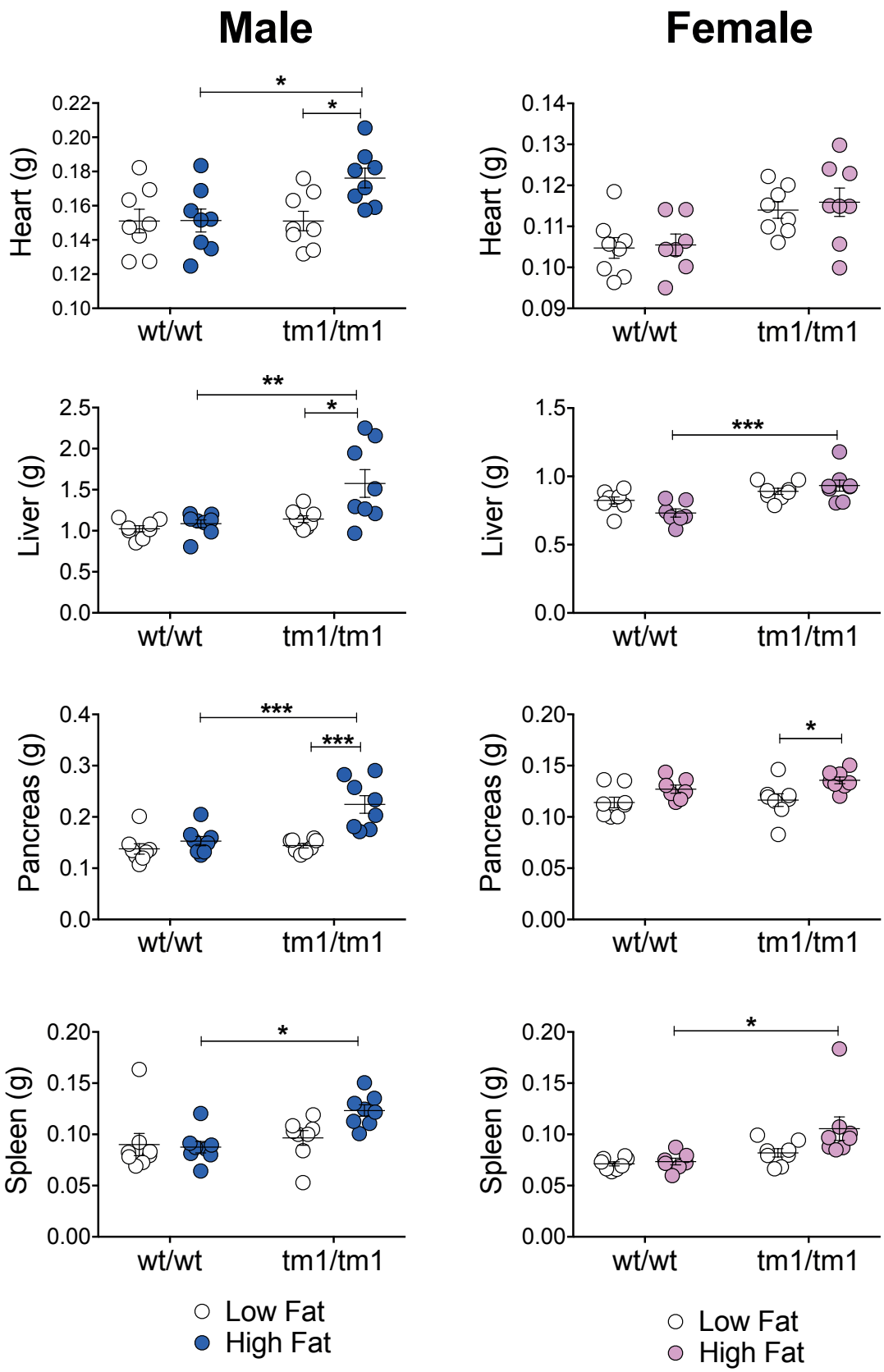
Supplementary Figure 2



Supplementary Figure 2: HF diet compared with LF diet increases male and female Pomc$^{wt/wt}$ and Pomc$^{tm1/tm1}$ mouse abdominal organ weights. Heart, liver, pancreas and spleen weights were measured at 21-23 weeks post-weaning for mice fed either LF or HF diet from weaning. Data shown as mean ± SEM. for male Pomc$^{wt/wt}$ LF, n = 8; male Pomc$^{wt/wt}$ T HF, n = 8; male Pomc$^{tm1/tm1}$ LF, n = 8; male Pomc$^{tm1/tm1}$ HF, n = 8; female Pomc$^{wt/wt}$ LF n = 7; female Pomc$^{wt/wt}$ HF n = 8 and female Pomc$^{tm1/tm1}$ LF, n = 8; female Pomc$^{tm1/tm1}$ HF, n = 8. Significant differences were determined using two-way ANOVA and Tukey's post-hoc test. *, p< 0.05; **, p<0.01; ***, p<0.001; ****, p<0.0001