Supplemental Figure 5. Lipid metabolism (A) Phosphorylation of ACL on S455 in white fat of male Mrap2tm1a/tm1a compared to the wild type and densitometry measurements (B) of phosphorylated to non-phosphorylated ACL normalised to beta actin (n=4 per genotype). (C) Immunoblotting for HSL phosphorylation levels on S563 and S565 in white fat of female Mrap2tm1a/tm1a mice and densitometry measurements (D) of phosphorylated to non-phosphorylated HSL levels normalised to beta actin (n=3 per genotype). (E) Immunoblotting for HSL phosphorylation levels on S660, S563 and S565 in white fat of male Mrap2tm1a/tm1a mice and densitometry measurements (F) of phosphorylated to non-phosphorylated HSL levels normalised to beta actin (n=4 per genotype).

ns= not significant.