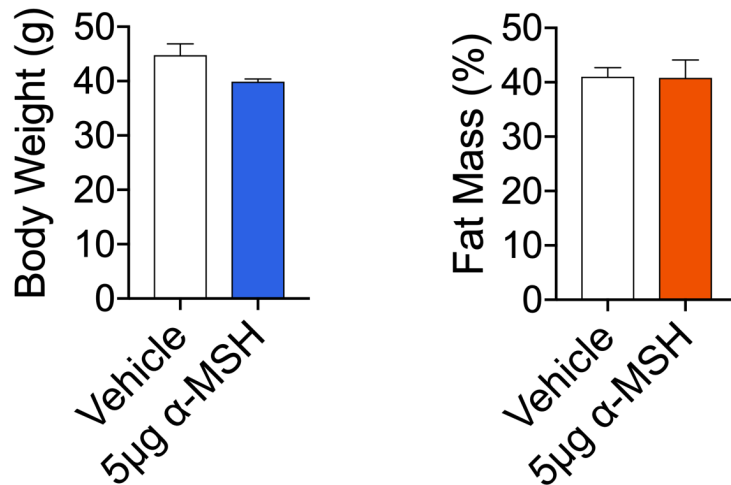


Supplementary Figure 1



Supplementary Figure 1: Peripheral α -MSH treatment did not reduce male *Pomc*^{tm1/tm1} mouse fat mass. A, Body weights for male *Pomc*^{tm1/tm1} mice peripherally treated for 14 days with 5 μ g/25g mouse body weight on day 1/day were reduced compared with vehicle treated mice. B, Percent body fat determined by MRI for 5 μ g/25g mouse body weight on day 1/day treated mice was unchanged compared with vehicle treated mice shown in A. No significant differences determined between vehicle and peptide treatment using unpaired, two-tailed Student's t test. n = 3 mice per group.