

SUPPLEMENTARY DATA

Supplementary Figure 1. Microfibril components are present in adipose tissue. A) MAGP1 transcript expression in BAT, scWAT and epididymal WAT (epWAT) of WT mice, determined by RT-qPCR (mean±s.e.m, n=6). B) MAGP1 deficiency does not alter mRNA transcript expression of other microfibril-associated genes. MAGP1, MAGP2, fibrillin-1 (Fbn1) transcript were quantified by RT-qPCR. RNA was purified from WT and *Mfap2*^{-/-} epWAT (mean±s.e.m., n=10,8). C) MAGP1 deletion in the outbred Black Swiss mouse strain results in increased adiposity. Percent whole body fat was determined by DEXA (mean±s.e.m; n=5,5). Student's t-test was used for single comparisons (*P<0.05).

