

Supplemental Figures for

Adipose tissue dysfunction tracks disease progression in two Huntington's disease mouse models

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SUPPLEMENTAL FIGURE LEGENDS

Fig. S1. Subcutaneous adipose tissue weight in R6/2 Tg and CAG140 KI mice.

Subcutaneous adipose tissue weight as % body weight in female (A) R6/2 Tg and (B) CAG140 KI mice compared to corresponding wt mice at ages indicated (n = 5-6 mice of each genotype). *, $p < 0.05$ vs. corresponding wt mice.

Fig. S2. Huntingtin mRNA is expressed in adipose tissue. RNA was isolated from C57BL/6J mouse tissues indicated and Htt expression determined by RT-PCR (primers: GACCAAAGAAGGAACTCTCAG, ATGAAAGCTTTCAACAGAACC). Hdh mRNA was detected in all tissues assayed, including adipose tissue depots (brown adipose, gonadal white adipose, and retroperitoneal white adipose tissue). Levels of $\beta 2$ -microglobulin are shown as a control (primers: CAGCATGGCTCGCTCGGTGAC, CGTAGCAGTTCAGTATGTTCG).

Fig. S1

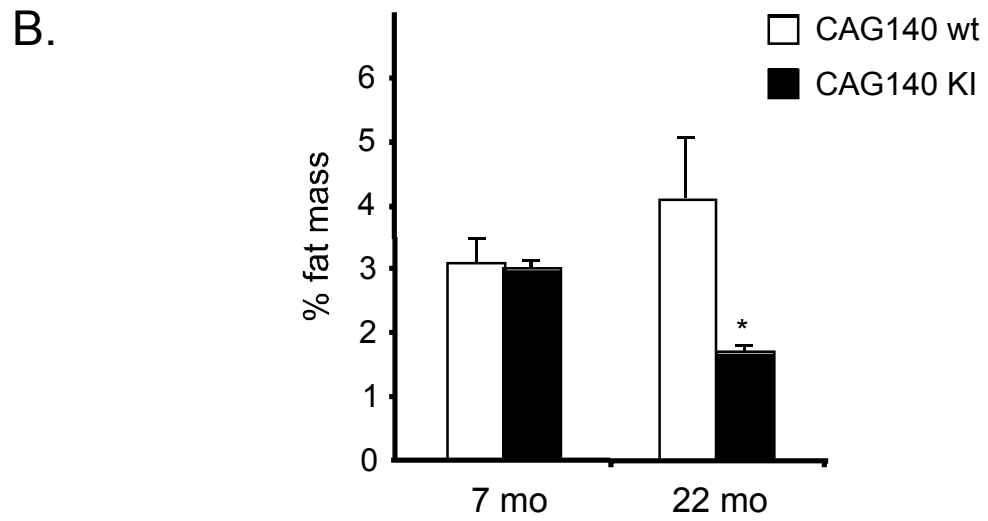
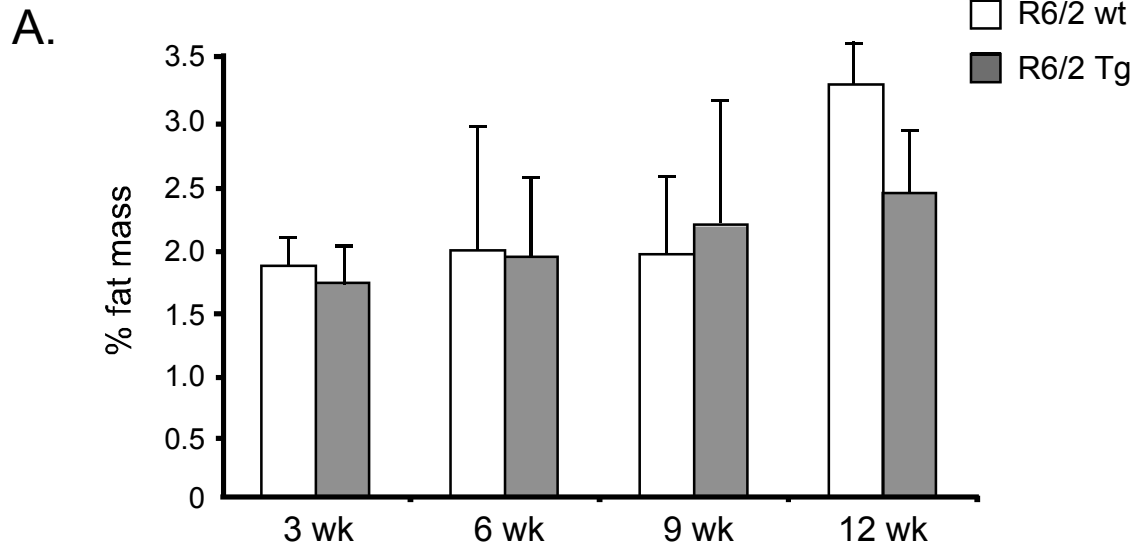


Fig. S2

