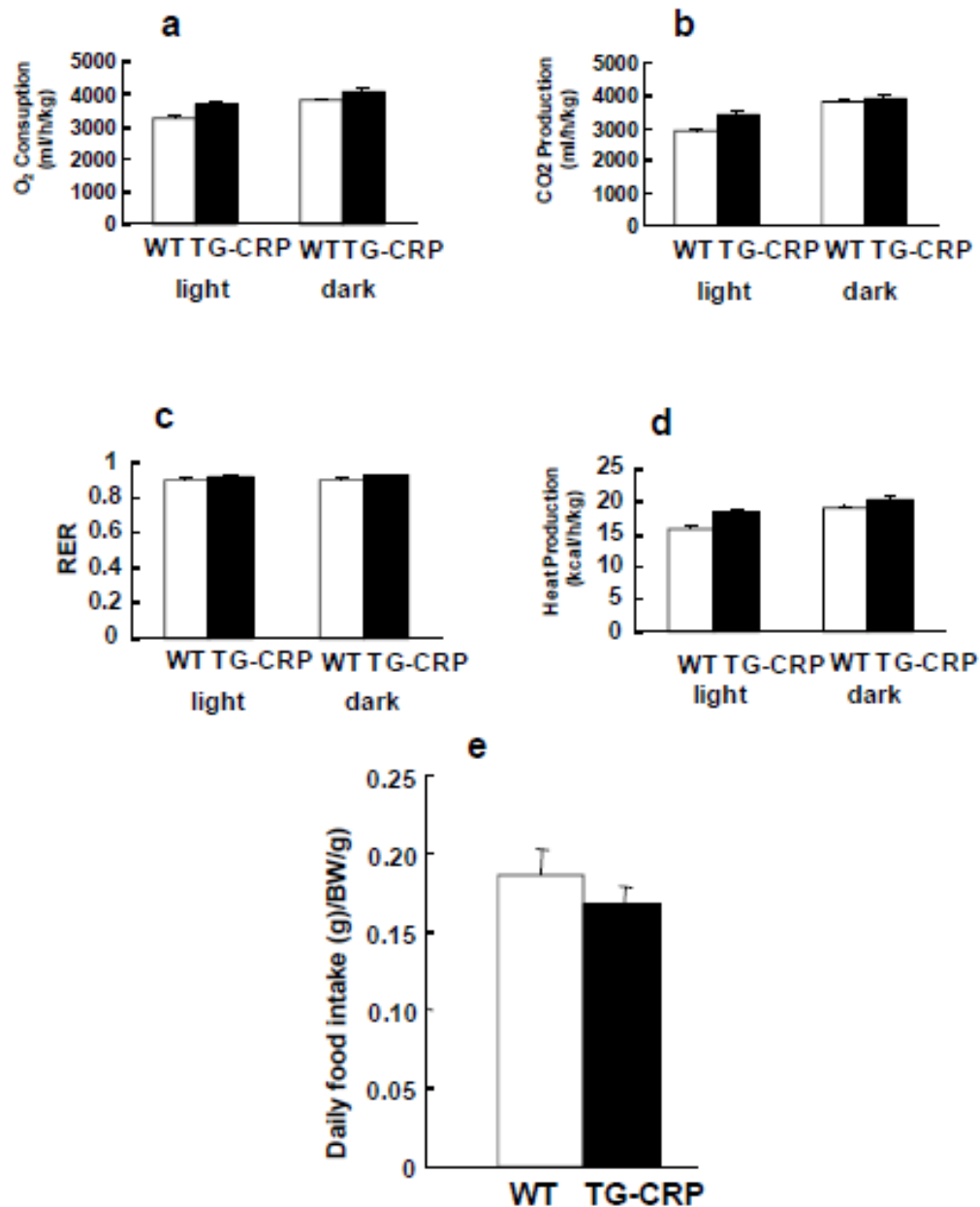


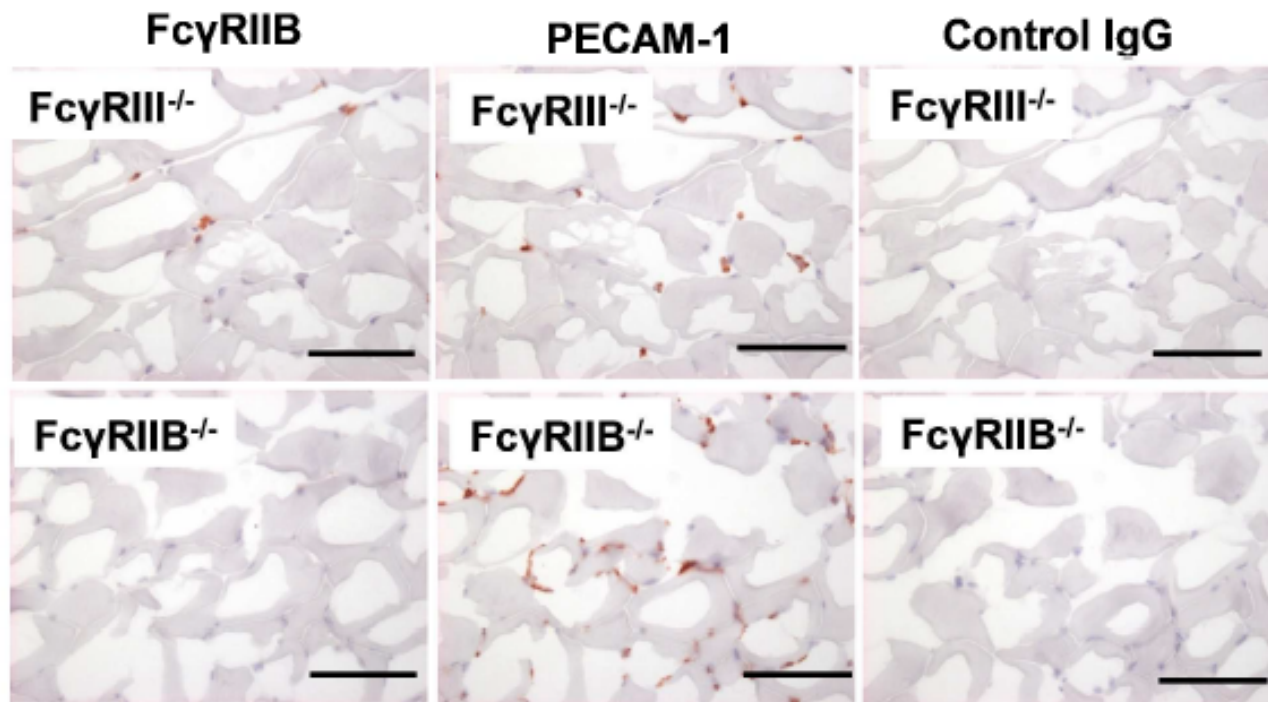
SUPPLEMENTARY DATA

**Supplementary Figure 1.** TG-CRP mice have normal energy metabolism and food intake. Oxygen consumption (a), carbon dioxide production (b), respiratory exchange rate (c), and heat production (d) as indicators of energy expenditure, and food intake (e) were monitored in male wild-type (WT) and TG-CRP mice at 12-14 weeks of age for 4 days in metabolic chambers (n=4-8, mean±SEM).



## SUPPLEMENTARY DATA

**Supplementary Figure 2.** FcγRIIB is expressed in skeletal muscle microvasculature. The expression of FcγRIIB was evaluated by immunohistochemical analysis in skeletal muscle (gastrocnemius) from FcγRIII<sup>-/-</sup> or FcγRIIB<sup>-/-</sup> mice. The skeletal muscle sections were probed with anti-FcγRII antibody (c2.4G N297Q, left panels), with anti-PECAM-1 antibody (middle panels), or with an isotype-matched negative control antibody (right panels). Positive detection is shown in brown. Scale bars = 50 μm.



SUPPLEMENTARY DATA

**Supplementary Figure 3.** CRP does not alter glucose uptake in differentiated adipocytes. 3T3L1 cells were differentiated into adipocytes, preincubated with vehicle or CRP for 1h, and then incubated in the absence or presence of insulin (100 nM) for 20 min. Glucose uptake was measured by incubating cells with [<sup>3</sup>H]-2-deoxy-glucose for 5 min (n=3, \*p<0.05 vs. no insulin).

