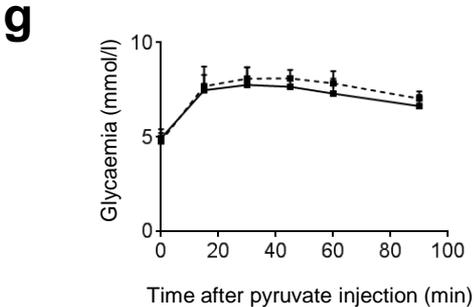
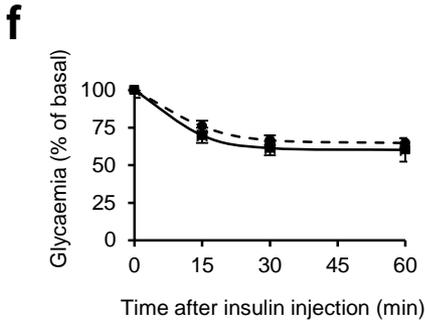
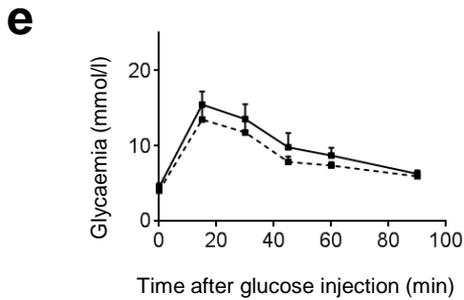
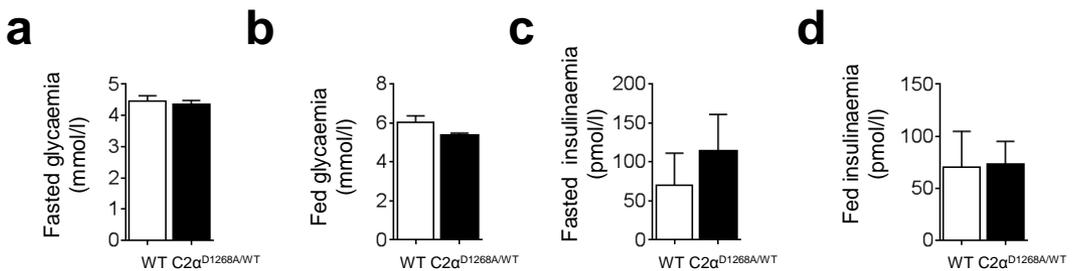


ESM Fig.2



Inactivation of class II PI3K-C2 α induces leptin resistance, age-dependent insulin resistance and obesity in male mice

Electronic Supplementary Material

ESM Fig.2 Metabolic characteristics in WT and C2 α ^{D1268A/WT} mice.

Data represent mean \pm SEM.

(a-b) Glycaemia under fasted (a) and fed (b) conditions of 32-week-old female mice. n=12-23 mice were used.

(c-d) Plasma insulin levels under fasted (c) and fed (d) conditions of 32-week-old female mice. n=4-10 mice were used.

(e) GTT in 32-week-old female mice. Results shown are pooled data from 3 independent experiments using mice from different litters. n=9-13 mice were used.

(f) ITT in 32-week-old female mice. Results shown are pooled data from 2 independent experiments using mice from different litters. n=8-11 mice were used.

(g) PTT in 32-week-old male mice. n=6-9 mice were used.

Solid line, WT; dashed line, C2 α ^{D1268A/WT}.