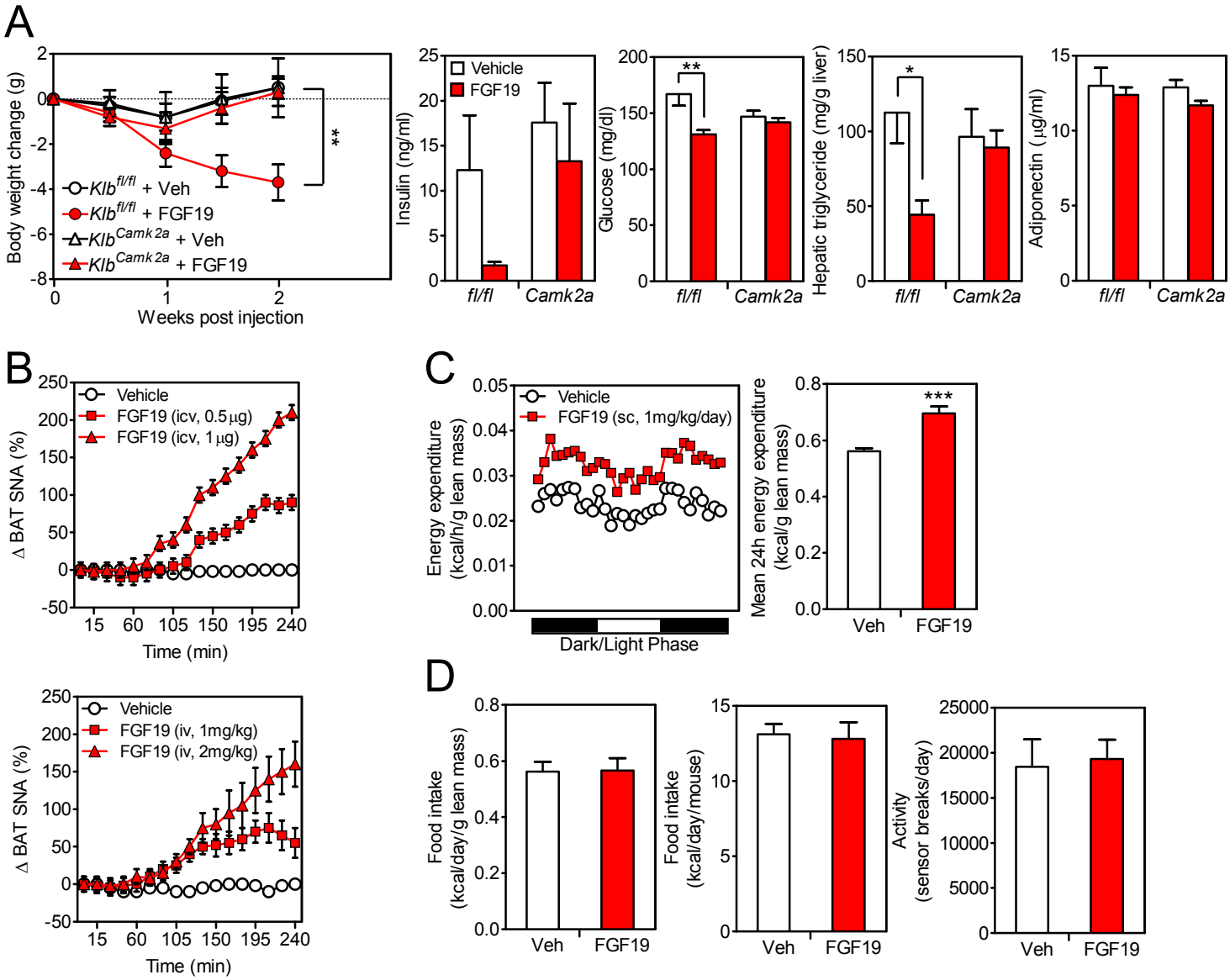
A
Body weight change (g)
Weeks post injection
Klb fl/fl + Veh
Klb fl/fl + FGF19
Klb Camk 2a + Veh
Klb Camk 2a + FGF19
**
Insulin (ng/ml)
Vehicle
FGF19
fl/fl
Camk2a
Glucose (mg/dl)
Hepatic triglyceride (mg/g liver)
Adiponectin (μg/ml)
B
Δ BAT SNA (%)
Time (min)
Vehicle
FGF19 (icv, 0.5μg)
FGF19 (icv, 1μg)
FGF19 (iv, 1mg/kg)
FGF19 (iv, 2mg/kg)
C
Energy expenditure (kcal/h/g lean mass)
FGF19 (sc, 1mg/kg/day)
Dark/Light Phase
Mean 24h energy expenditure (kcal/g lean mass)
Veh
FGF19
D
Food intake (kcal/day/g lean mass)
Food intake (kcal/day/mouse)
Activity (sensor breaks/day)

Figure 5