Improved insulin sensitivity HOMA-IR after bariatric surgery

HOMA-IR was determined in obese patients before and six months after bariatric surgery (gastric sleeve resection) (n=14), **p < 0.01 (Student’s t-test). Error bars represent SEM.
Similar immune cell infiltration in white adipose tissue and livers of Fas^{F/F} and Fas^{Δmye} mice

(A and B) Representative Western blots of total WAT and liver lysates of HFD-fed Fas^{F/F} and Fas^{Δmye} mice. Results are the means ± SEM of 4-5 mice. (C and D) mRNA expression of respective genes in WAT and livers of Fas^{F/F} (black bars) and Fas^{Δmye} (blue bars) mice. n=4-5. (E) Gating strategy of flow cytometric analysis. (F and G) Flow cytometric analysis of stromal vascular fraction (SVF) of white adipose tissue and liver cells of HFD-fed Fas^{F/F} (black bars) and Fas^{Δmye} (blue bars) mice. Cells were stained with respective antibodies and fluorescence was measured. n=5. All error bars represent SEM.