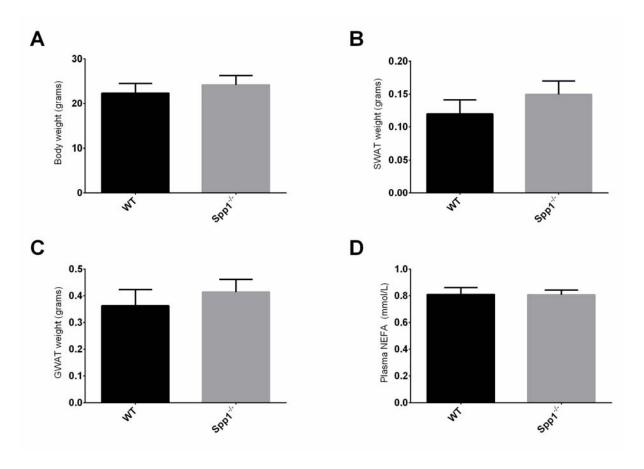
Figure S1. Related to Figure 1: Metabolic assessments



**Figure S1. Related to Figure 1: Metabolic assessments.** (A) Body weight, (B) subcutaneous and (C) gonadal white adipose tissue weight, expressed in grams. (D) Enzymatic quantification of plasma non-esterified fatty acids (NEFA). Tissues were harvested from 8-week-old mice (n = 8 per group).

Figure S2. Related to Figure 1 and Figure 2: Assessments in untreated, normal chow-fed mice and in mice acutely injected with streptozotocin.

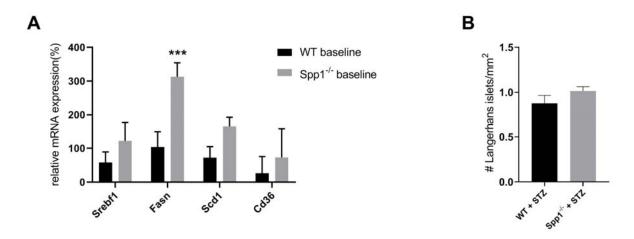
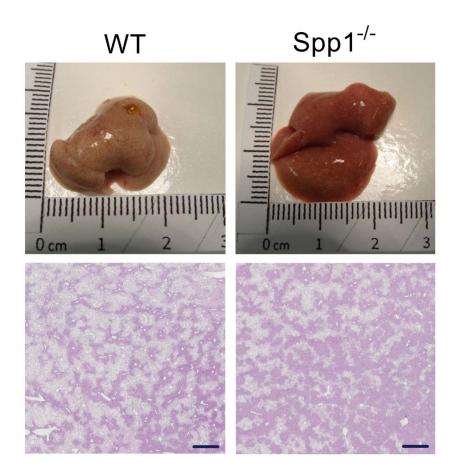


Figure S2. Related to Figure 1 and Figure 2: Assessments in untreated, normal chow-fed mice and in mice acutely injected with streptozotocin. (A) Gene expression anlyses of metabolic factors in untreated, normal chow-fed Wt and Spp1-/- mice. (B) Amount of intact pancreatic Langerhans islets, manually counted on H&E-stained, scanned sections (n = 8 per group).

Figure S3. Related to Figure 8: Hepatic phenotype of drop out mice



**Figure S3. Related to Figure 7: Hepatic phenotype of drop out mice.** Gross- and histological representation of drop-out livers. Scale bar = 1 mm. Tissues were harvested between the  $11^{th}$  and the  $19^{th}$  experimental week.