High dose STZ administration-
Single high dose of Streptozotocin (150mg/kg body weight) was injected intraperitoneally to Wdr13+/0 and Wdr13−/0 mice. Mice monitored for 30 days were severely diabetic and severe necrosis in islets was seen by H&E staining. Also they had negligible weight gain.

Supplementary figure 1. a) Blood glucose levels of vehicle and STZ treated Wdr13+/0 and Wdr13−/0 mice. b) Gain in body weight of animals treated with vehicle and STZ. c) Histological analyses of pancreatic sections by hematoxylin-eoisin (H&E) staining (arrows point towards islets). **p<0.01