

ESM Figure 2. Glucose stimulated insulin secretion and inhibited glucagon secretion in isolated pancreatic islets from normoglycemic and type 2 diabetic individuals.

(a) Insulin release was significantly increased in 16.7 mmol/l glucose as compared to 1 mmol/l glucose, in islets from both normoglycemic (grey bar) and type 2 diabetic (black bar) individuals.

(b) Glucagon release was significantly decreased in 16.7 mmol/l glucose as compared to in 1 mmol/l glucose, in islets from both normoglycemic and type 2 diabetic individuals.

Data were presented as mean with SEM. *, $P < 0.05$, ***, $P < 0.001$.

