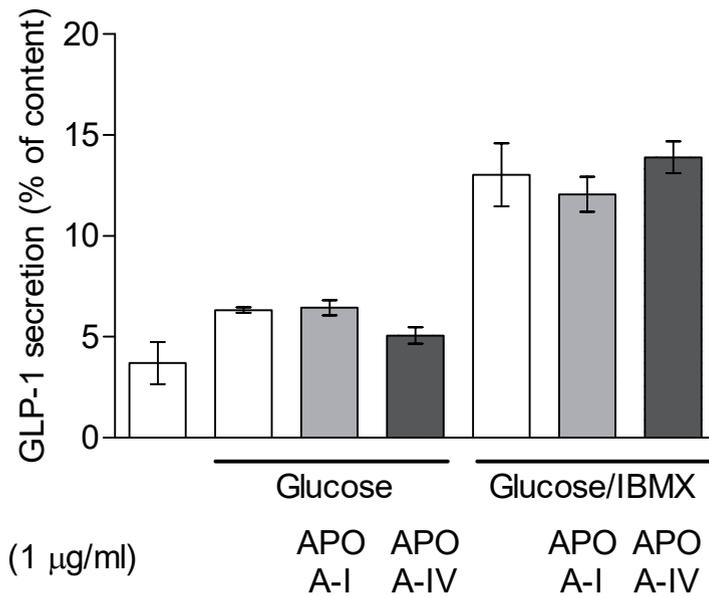
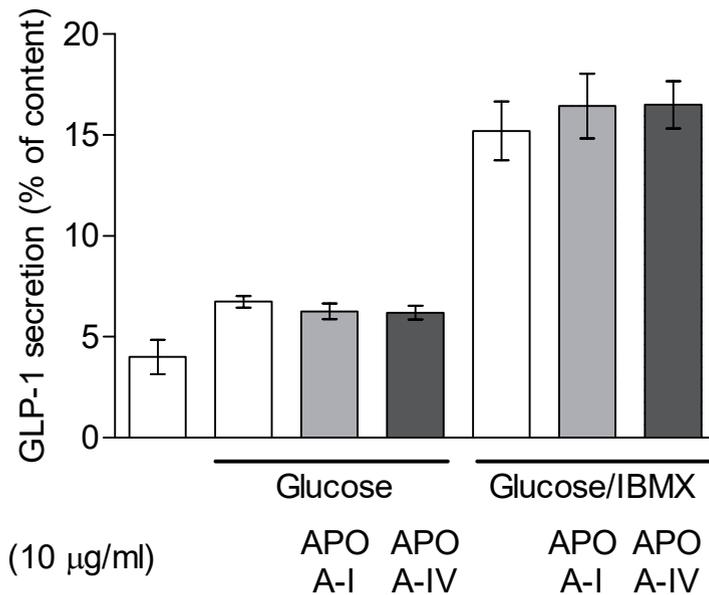


ESM Fig. 1

a



b



ESM Fig. 1 Effect of apolipoprotein A-I and A-IV on GLP-1 secretion.

GLP-1 secretion from primary murine duodenal cultures in response to purified apolipoprotein A-I (APOA-I) and apolipoprotein A-IV (APOA-IV) at concentrations of (a) 1 µg/ml and (b) 10 µg/ml in the presence of 10 mmol/l glucose ± 100 µmol/l IBMX. Data represent means ± SEM (n=3 wells). APOA-I, purified from human plasma, was purchased from CellBiolabs (San Diego, CA, USA) as 1 mg/ml stock. APOA-IV, purified from human plasma, was purchased from BioVision (Milpitas, CA, USA) as 0.4 mg/ml stock. Both were diluted into assay-buffer based (see Methods in the main paper) test solution on the day of the experiment