**Supplementary Figure 2:** ZnT8 deficiency decreased the stimulation index in mouse pancreatic islets. (A) intracellular insulin content, (B) stimulation index, (C) insulin release after 1h incubation in 1 mmol/l glucose (basal insulin release) and (D) insulin release after 1h incubation in 20 mmol/l glucose (stimulated insulin release). Stimulation index was calculated as the fold increase in insulin release measured in stimulated over basal. ***p<0.001.