Supplementary Fig. 1. (A) ZnT8 expression was analyzed by real-time PCR analysis in human pancreatic cultured in the absence or in the presence of 20 µmol/TPEN during 18h, 0.33 µmol/l palmitate during 48h or 30 mmol/l glucose during 48h. ** p < 0.01. (B) Western blot analysis of ZnT8 in human pancreatic islets cultured in the absence or in the presence of 0.33 µmol/l palmitate during 48h. A total of 50 µg of whole-cell extracts was analyzed using antibody against ZnT8.