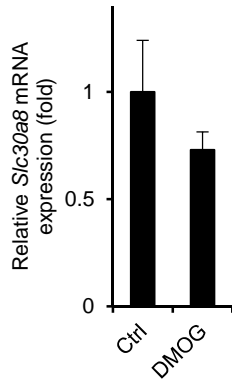


ESM Figure 4



Effect of HIF-1 α stabilization on the expression of *Slc30a8*. CD1 mouse islets were incubated in the presence of 2mM Dimethylxalylglycine (DMOG) to induce stabilization of HIF-1 α in normoxia. Total RNA was extracted, and qRT-PCR analysis of *Slc30a8* was performed. The mRNA levels were normalized to those of a housekeeping gene (cyclophilin) and to the expression in islets not exposed to DMOG (control, Ctrl). Bars represent mean \pm S.E. p (ns).