ESM FIG 4. Downregulation or overexpression of specific microRNAs in dispersed rat and human islet cells. Dispersed rat (a-e) or human (f-h) islet cells were transfected with the indicated miRNA mimics (a-c, g-h), anti-miRNAs (d,e,h) or their respective controls. miRNA overexpression or downregulation was measured by qRT-PCR. Results are expressed as fold change versus Ctrl and correspond to the mean ± SD of at least three independent experiments. * Significantly different from control (p-value ≤ 0.05, Student T-test).