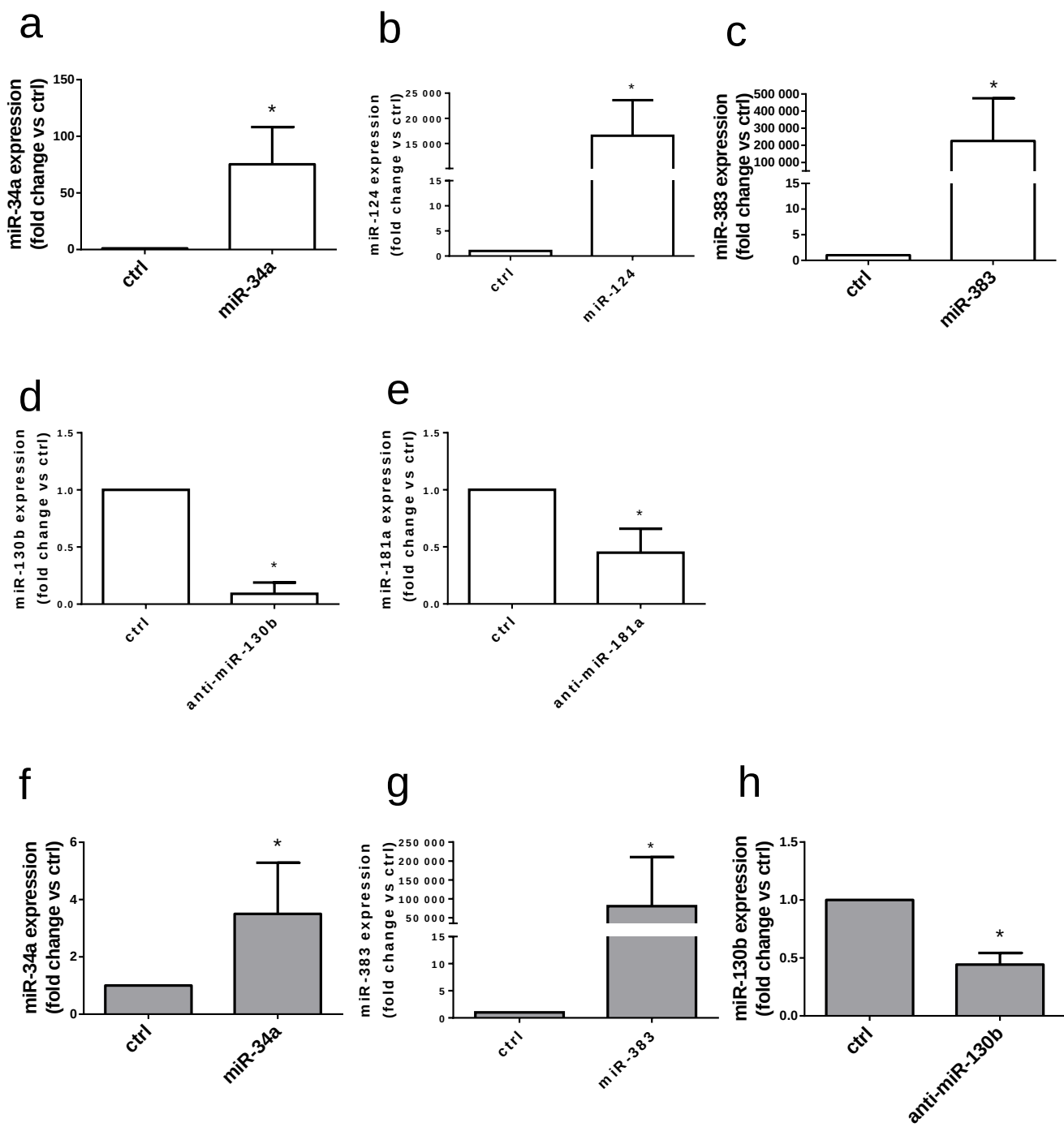




ESM FIG 4. Downregulation or overexpression of specific microRNAs in dispersed rat and human islet cells. Dispersed rat (a-e) or human (f-h) islet cells were transfected with the indicated miRNA mimics (a-c, g-h), anti-miRNAs (d,e,h) or their respective controls. miRNA overexpression or downregulation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