



**Figure S4. Identified hypoxia target genes *irs2*, *crtc3*, and *btr01* do not show knockdown or overexpression phenotypes under normoxia. (A)** Representative ctl-MO and h-MO non-stressed morphant larvae shown at 5 dpf. **(B)** Representative ctl-mRNA and hypoxia target gene mRNA-injected, non-stressed larvae shown at 5 dpf. Scale bar = 0.5 mm.