

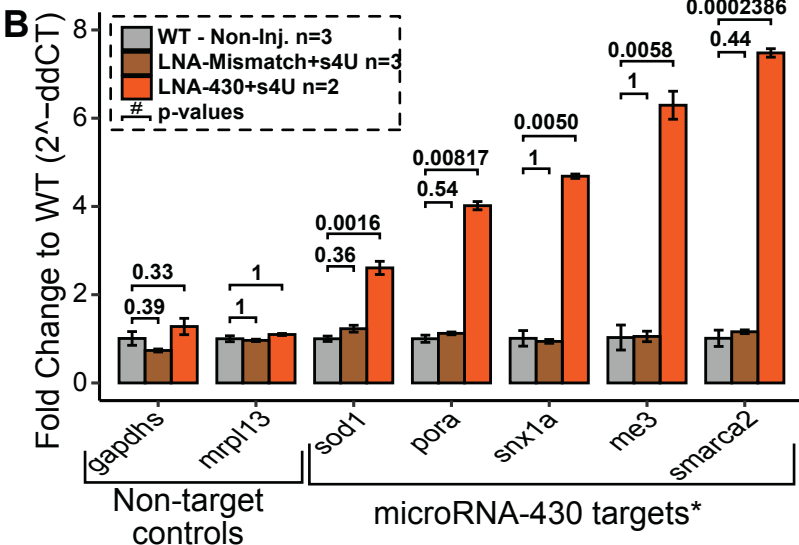


Fig S4. SLAM-seq can be used along with microRNA-430 loss-of-function to study microRNA function during zebrafish development. (A, C) Stacked bar plots showing the percentage of embryos in each developmental stage at ~6 (A) and ~24 (C) hours post-injection from each group (including number of fertilized eggs), including representative pictures observed in each group (C, scale bars = 500 μ m). (B) Bar plot showing Fold changes to WT-non-injected embryos of embryos injected with 50mM s4UTP and either Control LNA or miR-430-LNA. Non-target controls and previously reported miR-430 targets are shown, values represent mean $\pm$ standard deviation of each gene for each group. P-values from t-tests are shown for each pairwise comparison, along with number of biological replicates per group.