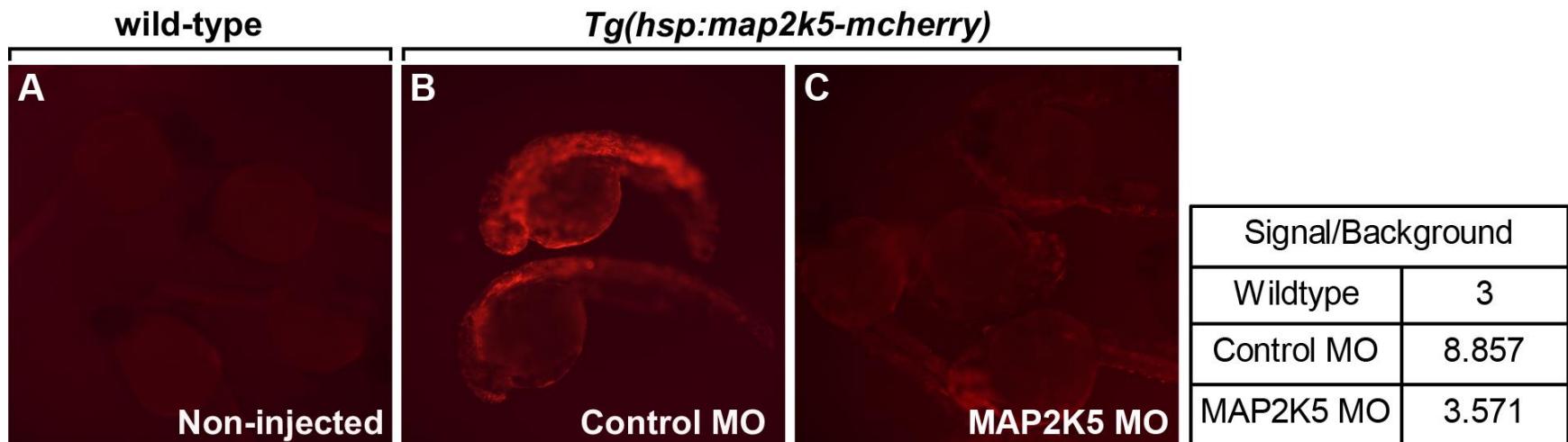


## Supplemental Figure 10



**Supplemental Figure 10. Quantification of morpholino-mediated MAP2K5 knockdown in zebrafish.** To test the ability of MAP2K5 MO to knock-down MAP2K5 expression, we injected *hsp70:map2k5:mcherry* DNA in combination with control MO (B) or MAP2K5 MO (C) into zebrafish embryos. Wild-type zebrafish embryo (A) was used as a control. After heat-shock at 24 hpf, fluorescence intensity of embryos was measured by NIS-Elements and ROI statistics software (Nikon).