

Supplementary Materials

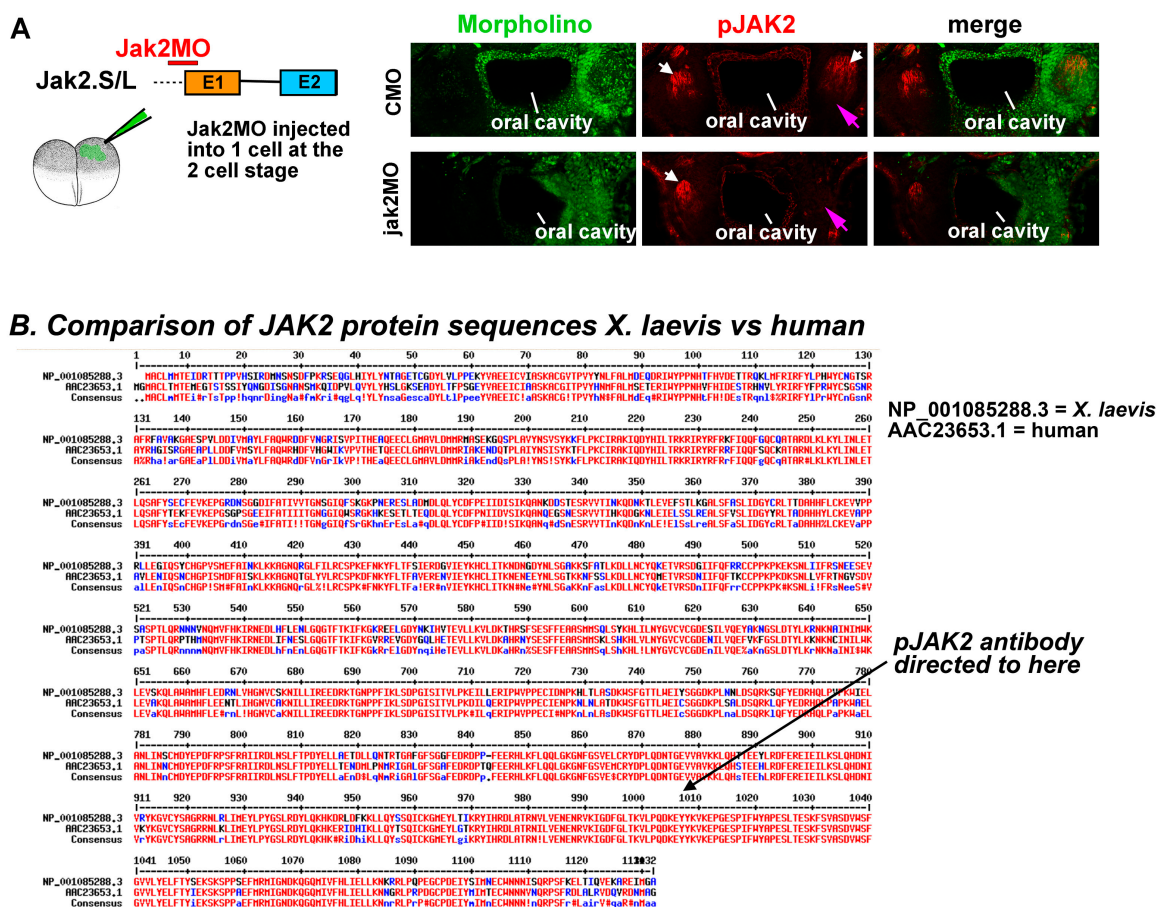


Figure S1. Jak2 protein sequence and validation of the morpholino.

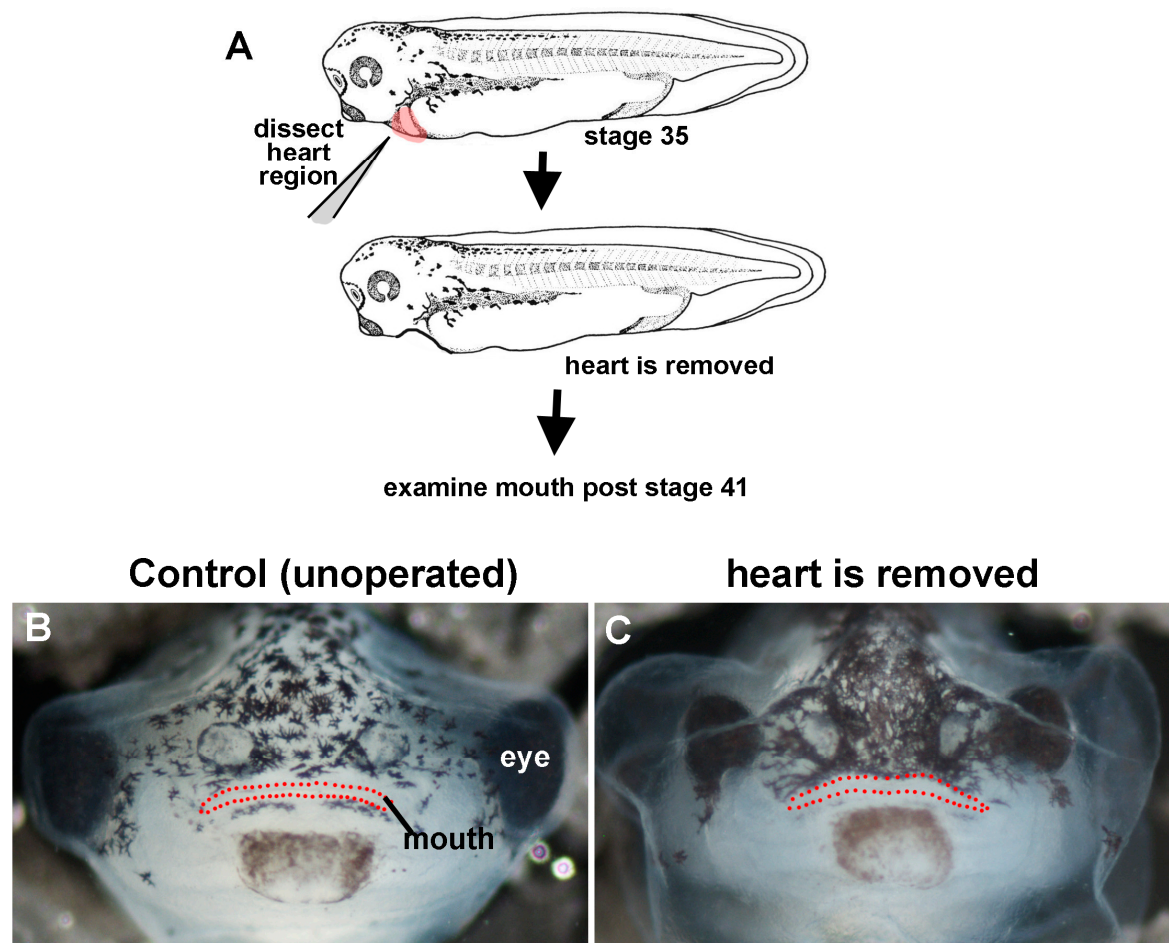


Figure S2. Removing the heart has no effect on buccopharyngeal membrane rupture and Cytochalasin D treatment has no effect on muscle development.

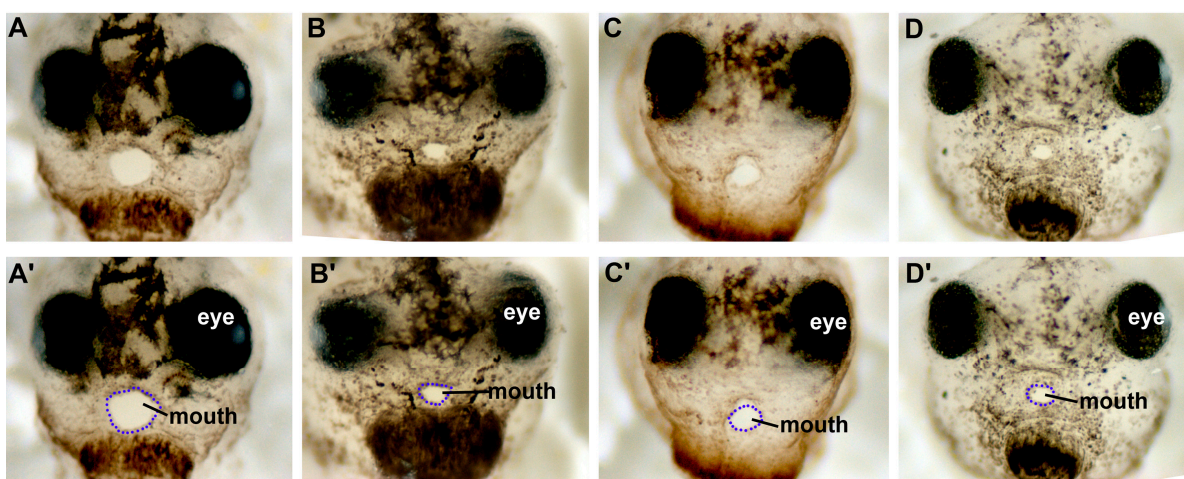


Figure S3. Face shape and size does not correlate with buccopharyngeal membrane perforation.

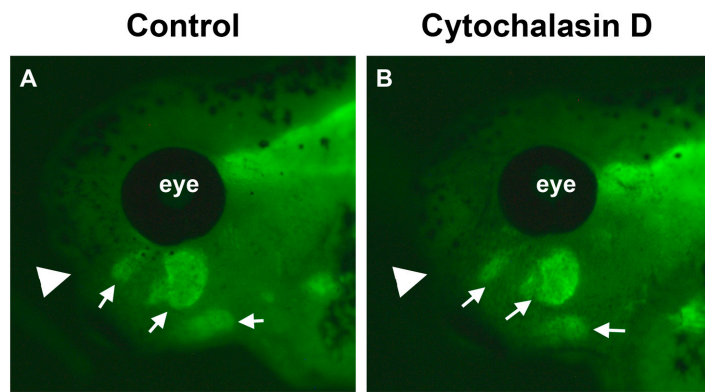


Figure S4. Cytochalasin D treatment does not overtly affect muscle development.