

Stage 12 Stage 6 ZWf (28°C) ZZm (28°C) ZZf (36°C)

MPT (33.5°C)

Stage 20

FPT (30°C)

Stage 15

Stage 21 Stage 23 Stage 24

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Stage 17

Stage 15

MPT (26°C) FPT (31°C)

Stage 19

Stage 21

## What did we do?



1. Incubate eggs at high temperatures to induce sex reversal

temperatures in other species

References <sup>1</sup>Castelli et al., 2020. Biological Reviews, doi:10.1111/brv.12582 <sup>2</sup>Haltenhof et al., 2020. Molecular Cell, doi:10.1016/j.molcel.2020.01.028 <sup>3</sup>Deveson et al., 2017. Science Advances, doi: 10.1126/sciadv.1700731 <sup>4</sup>Holleley et al., 2015. Nature, doi:10.1038/nature14574 <sup>5</sup>Whiteley et al., 2021, PLoS Genetics, doi:10.1371/journal.pgen.1009465

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If you are interested in our research. check out other work from our lab. We also work on two other species with environmental sex determination.