

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

MPT (33.5°C)

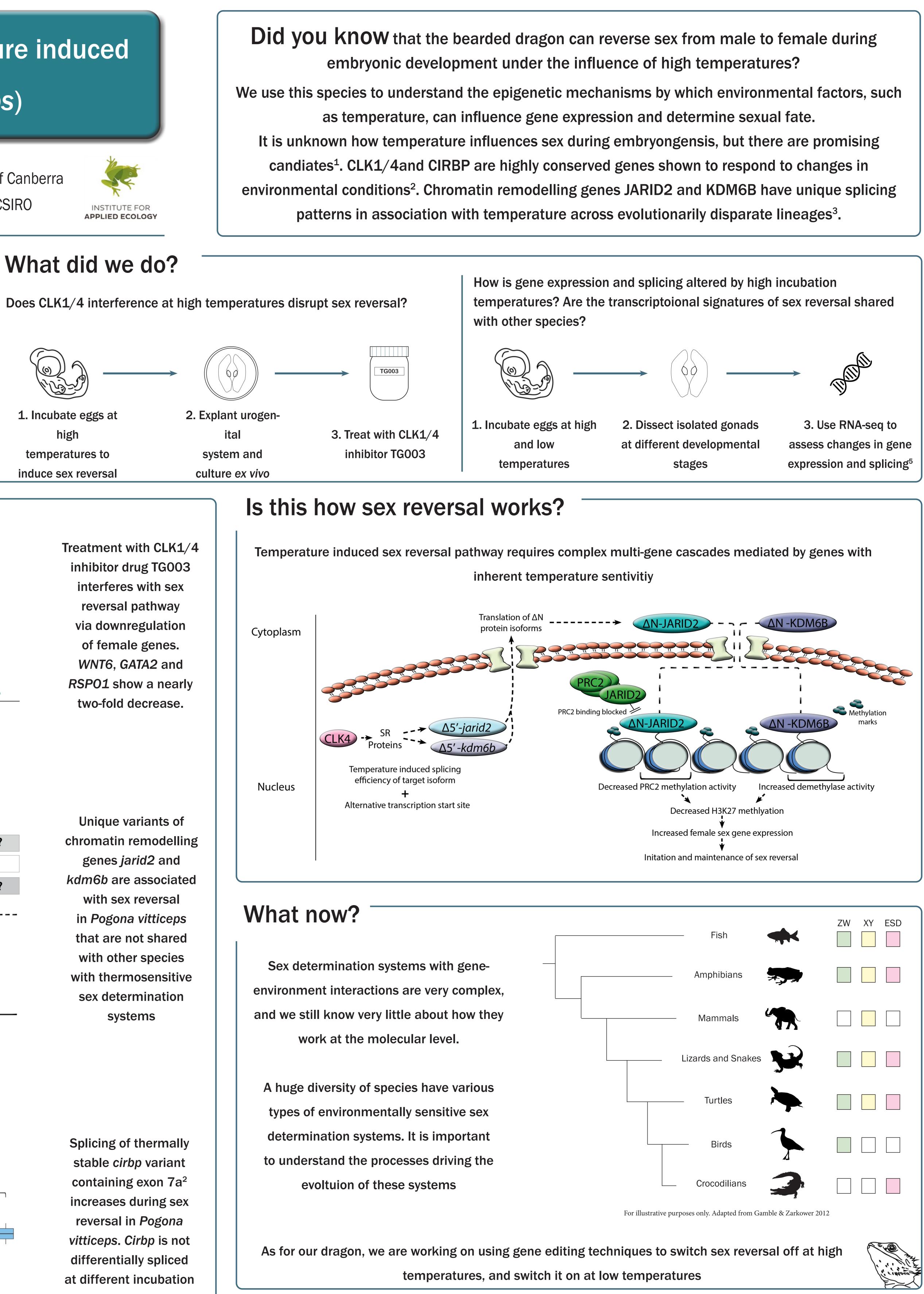
Stage 20

FPT (30°C)

Stage 15

Stage 21 Stage 23 Stage 24

The Institute for Applied Ecology, University of Canberra









Stage 17

Stage 15

MPT (26°C) FPT (31°C)

Stage 19

Stage 21

What did we do?

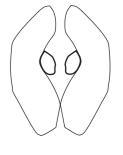


1. Incubate eggs at high temperatures to induce sex reversal

temperatures in other species

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

Research Plus Scholarship Acknowledgements: I would like to thank Arthur Georges, Clare Holleley, Susan Wagner, Ira Deveson, Jennifer Marshall Graves, Jin Dai, Wendy Ruscoe, and Jacqui Richardson for their invaluable contributions to this work





Funding: ARC Discovery Grant, CSIRO Postgraduate

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.