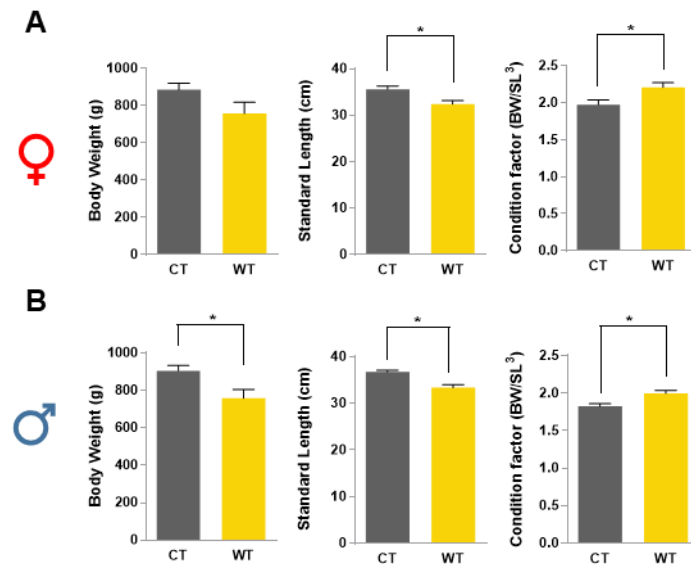


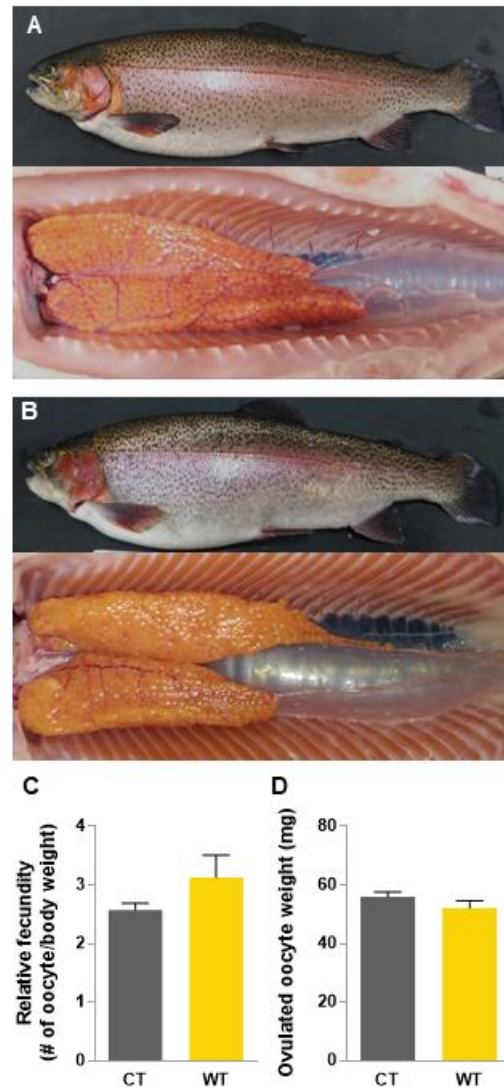
# Early warming stress on juvenile fish impairs testicular development and sperm quality but contrastingly elicits intergenerational thermotolerance

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## Supplementary material



**Supplementary figure 1.** Growth parameters from F0 adult animals. WT females presented lower standard length and higher K condition factor compared to CT group (A). WT males presented lower values for both weight and standard length, and hence higher K condition factor values than control group (B).



**Supplementary figure 2.** External body appearance, morphology of gonads, and fecundity in control (CT) and warm temperature (WT) females. Body and ovary morphologies of rainbow trout females from CT (A) and WT (B) groups. Comparison of (C) relative fecundity and (D) oocyte size.