

SUPPLEMENTAL FIGURE 2

Title: Transcriptomic responses to environmental temperature by turtles with thermosensitive and genotypic sex determination assessed by RNAseq inform the genetic architecture of embryonic gonadal development

Authors: Srihari Radhakrishnan^{1, 4}, Robert Literman^{2, 4}, Jennifer Neuwald^{4, 5}, Andrew Severin^{3, 4}, Nicole Valenzuela*⁴

*corresponding author; Email: nvalenzu@iastate.edu

Figure S2: RNA-seq expression patterns for multiple genes previously implicated in mammalian urogenadal development across developmental stages 9-22 at 26°C (blue) and 31°C (red) in *Chrysemys picta* and *Apalone spinifera*. Statistically significant differences are indicated with an asterisk (*). Thermosensitive period is indicated by a box.

