

### SUPPLEMENTAL FIGURE 3

**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

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**Figure S3:** Gene co-expression patterns by temperature for each turtle species from the RNA-seq data. Panels a-d illustrate modules of high (red) and low (yellow) co-expression for 981 genes of interest (described in Table 3) profiled across five developmental stages in *Chrysemys picta* [(a) and (b)] and *Apalone spinifera* [(c) and (d)] at 26°C and 31°C respectively.

