



**Supplementary File S14.** Comparison of anterior-end samples grouped by sex condition (columns; indicated by different colours) visualized by a heatmap representing the expression value [Centred  $\log_2(\text{fpkm}+1)$ ] of each differentially-expressed transcript (lines) in each replicate. Yellow colours indicate higher expression values; purple colours indicate lower expression values. Trees on the top (samples) and left-hand side (transcripts) of each heatmap show hierarchical clustering based on similar expression patterns. Each column represents the expression pattern of a single replicate identified by an individual code (see Supplementary Files S15 and S16).