

Supplementary Figures

Figure S1_ Example of D.renale mitochondrial assembly and mapped reads. Assembly smtDNA_II was used as reference sequence. Alignment was obtained by minimap2 and visualization was made by IGV

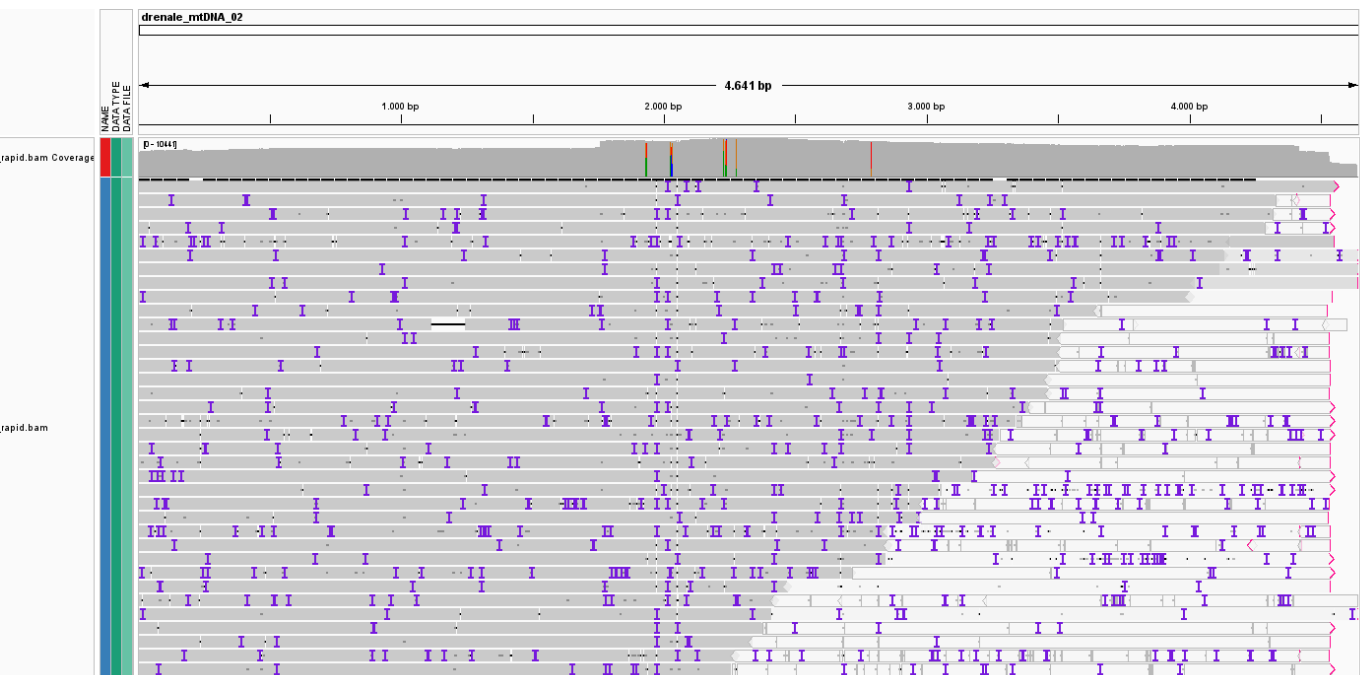


Figure S2. Distribution of read length by PCGs. Significance was evaluated by t-test (Rpackage)

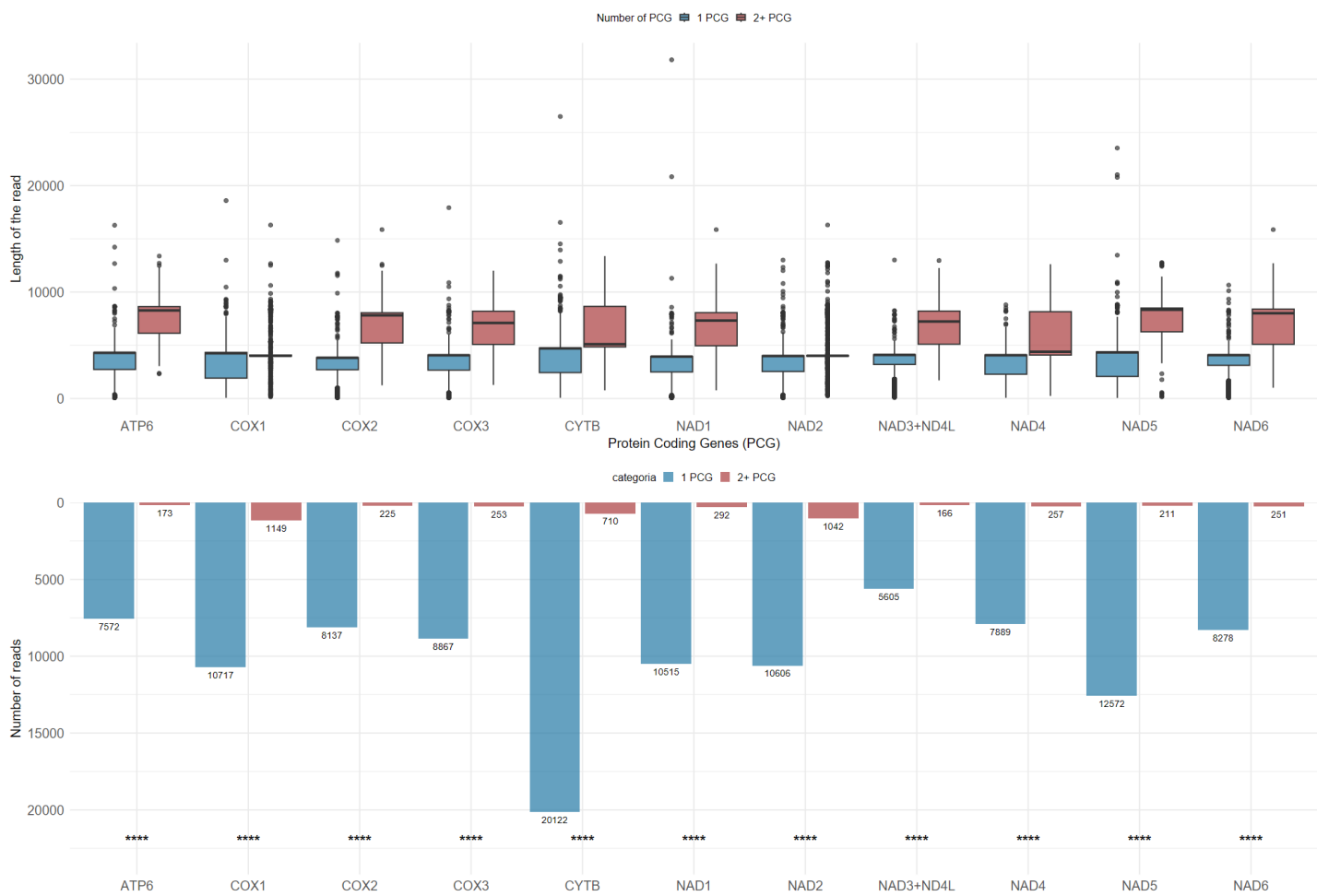
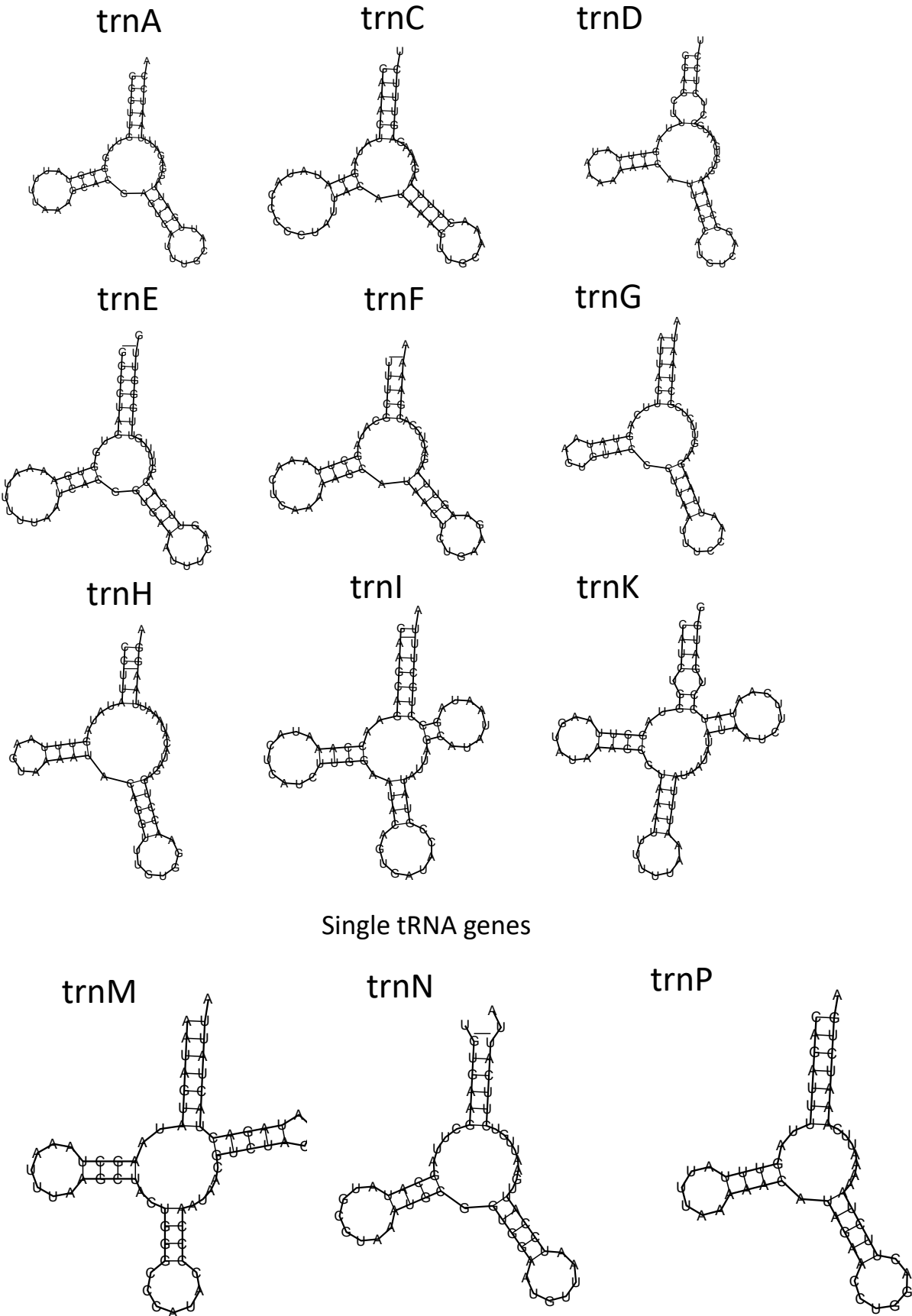
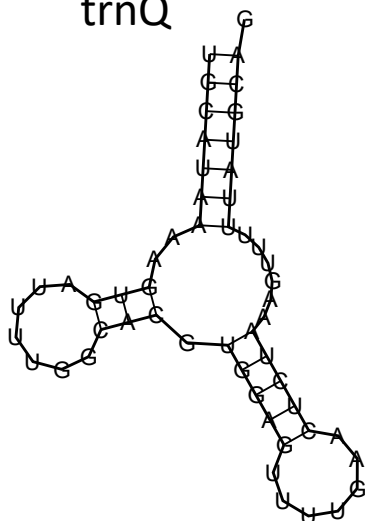


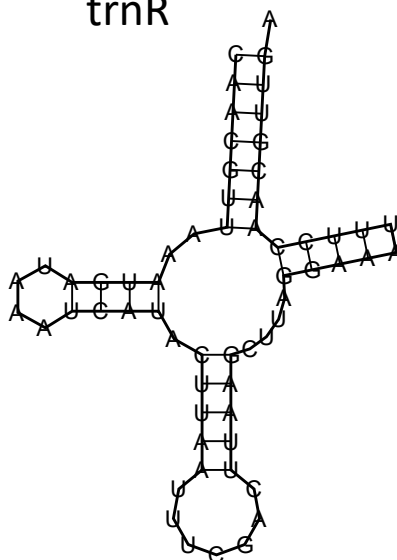
Figure S3. *D. renale* mitogenomes tRNA and rRNA genes structures. Folding structures were obtained by MitoS2. Duplicated genes are labeled as “1” and “2”



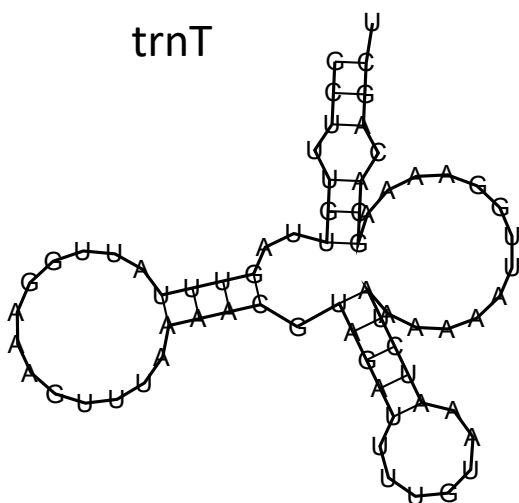
trnQ



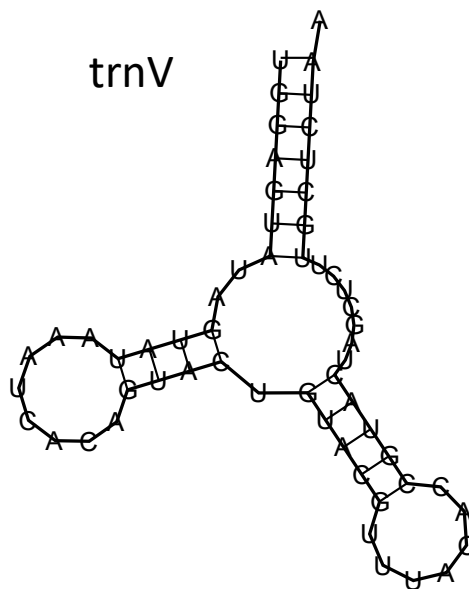
trnR



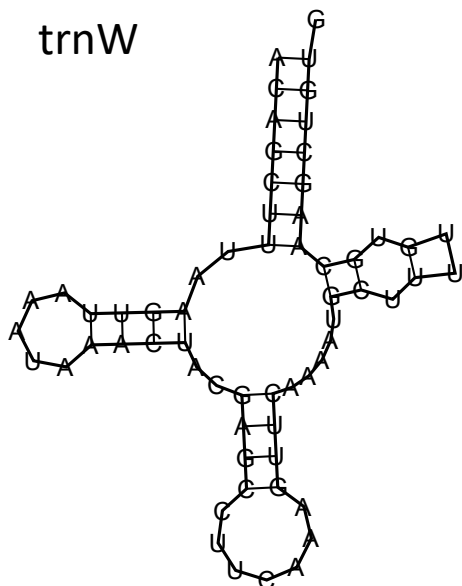
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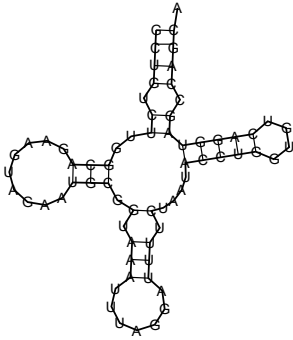
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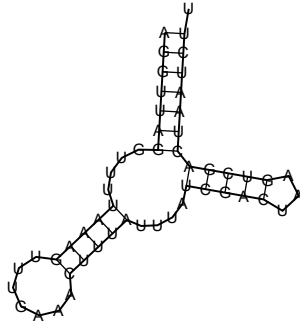
trnW



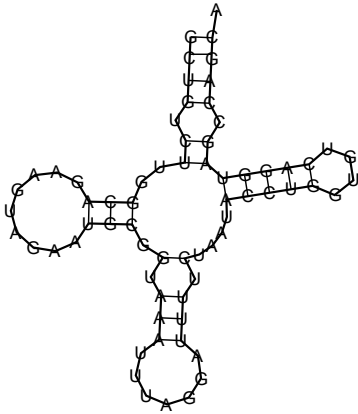
trnS1



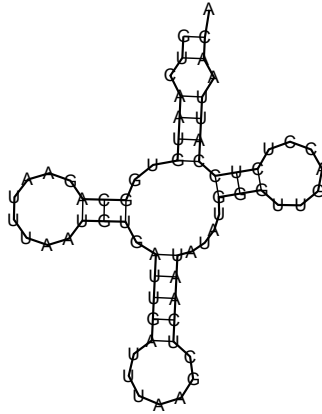
trnS2



trnL1

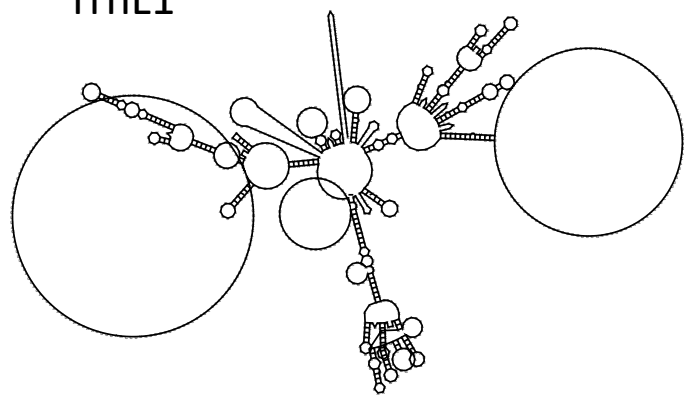


trnL2

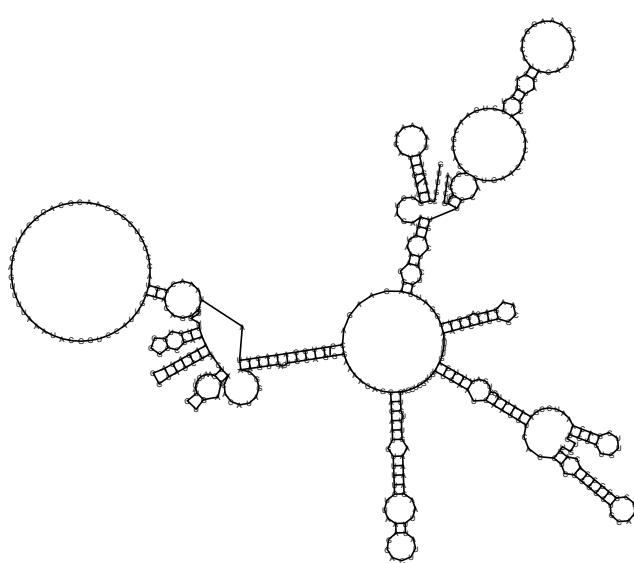


Duplicated tRNA genes

rrnL1



rrnL2



rrnS

