Caretta caretta hatchlings
Temperature treatment
Female (F): > 29 °C
Male (M): < 29 °C
Brain (3F, 4M)
Gonad (2F, 2M)
Quality filtering
FastQC, Trimmomatic
De novo transcriptome assembly and annotation
Trinity, Blast2GO
Differential gene expression
RSEM-EBSeq
Functional enrichment
OmicsBox, DAVID, Cytoscape, REViGO