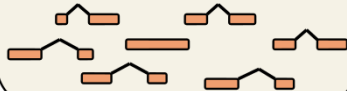


Download Genomic  
and transcriptomic  
data

Identification of  
orthologous gene  
Families  
(BUSCO)

RNA-seq Alignment  
on reference genome  
(HISAT2)

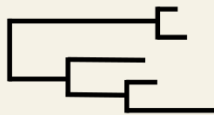
Genome



Gene Expression  
(FPKM)  
(Cufflinks)

Major & Minor  
introns

Phylogenetic tree  
Reconstruction  
(RAxML-NG)



dN/dS computation  
(bio++)

CDS sequence  
alignment  
(PRANK)

