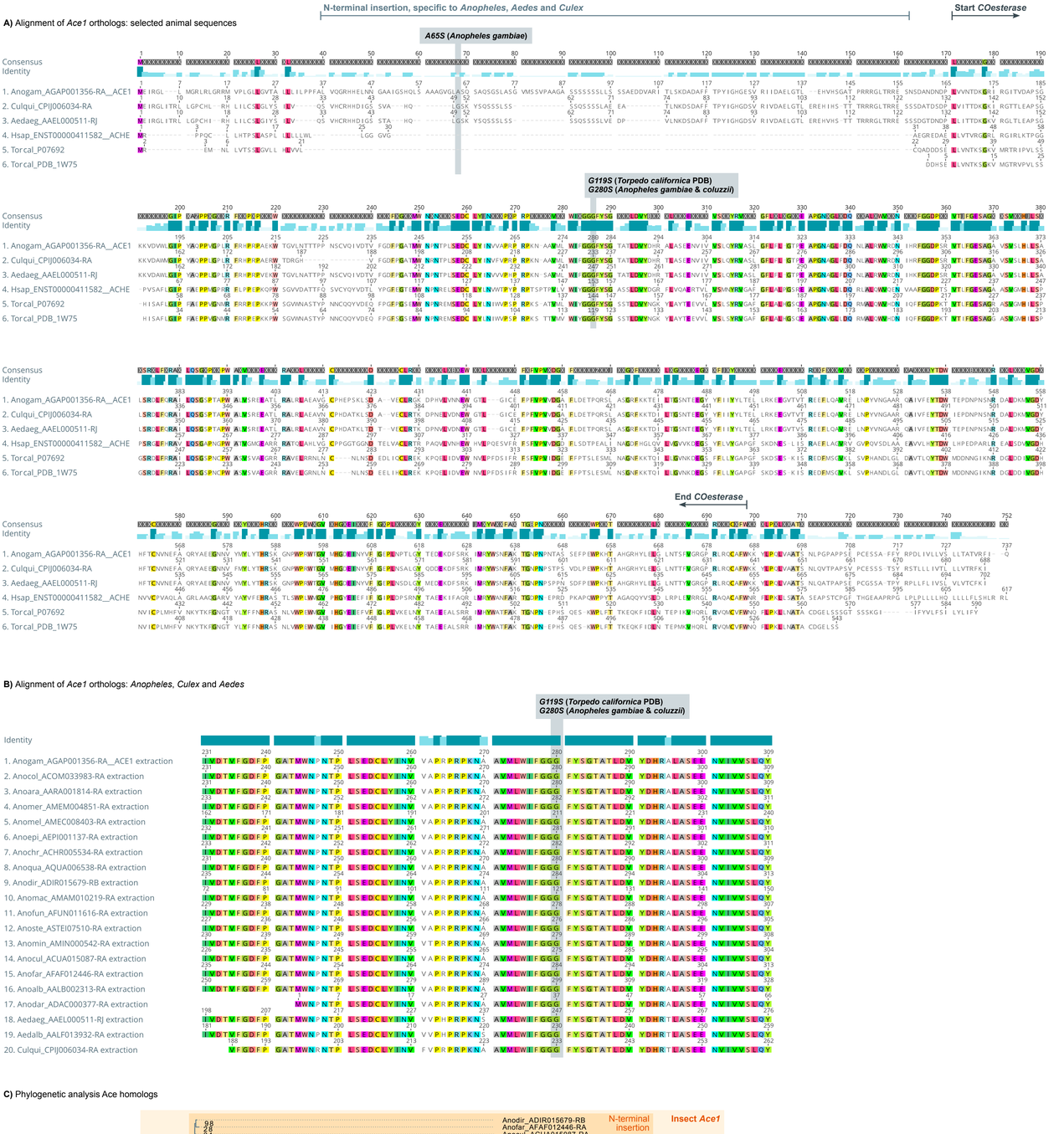
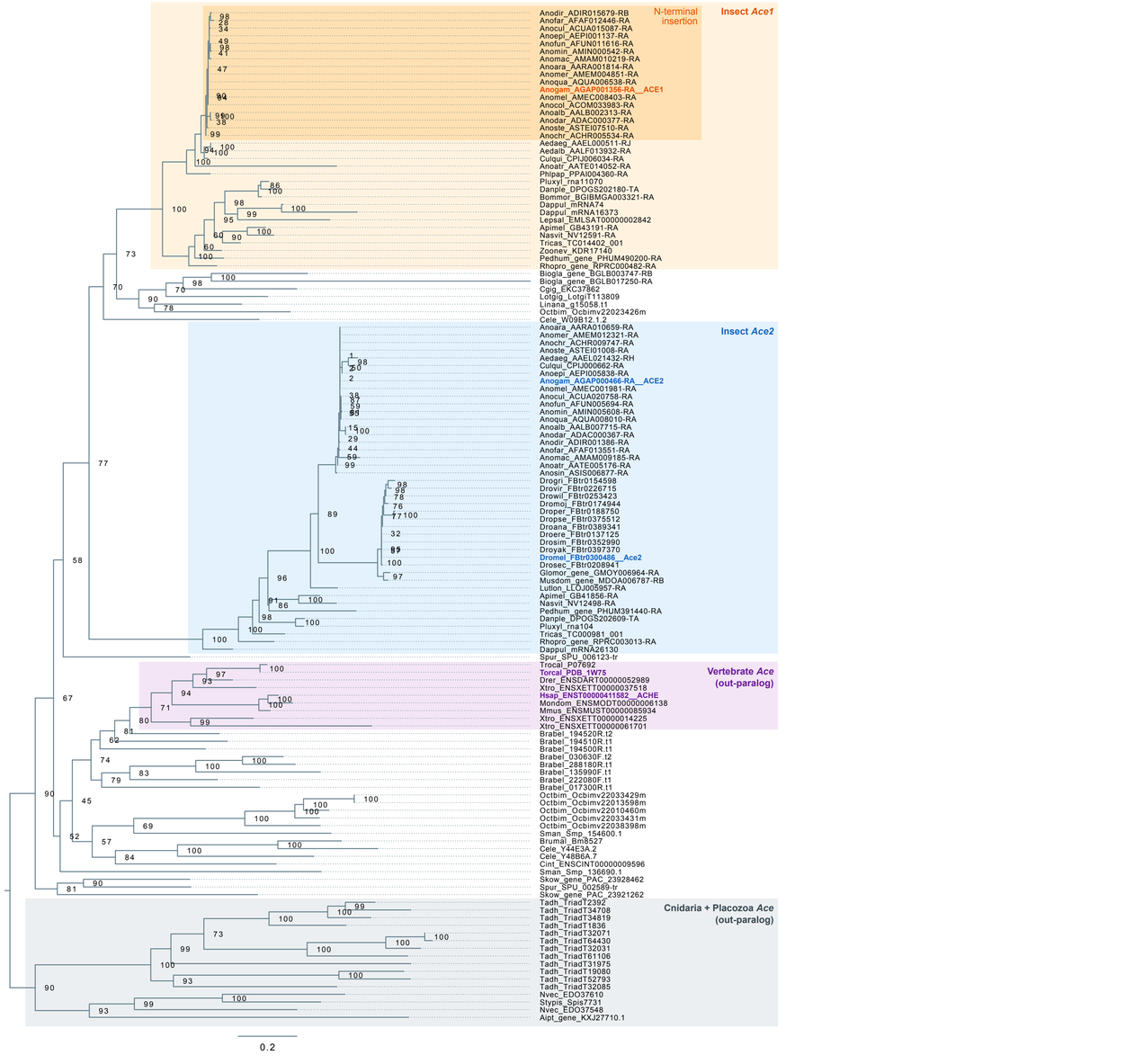
Supplementary Material SM1

A) Alignment of *Ace1* orthologs: selected animal sequences



B) Alignment of *Ace1* orthologs: *Anopheles*, *Culex* and *Aedes*

C) Phylogenetic analysis Ace homologs