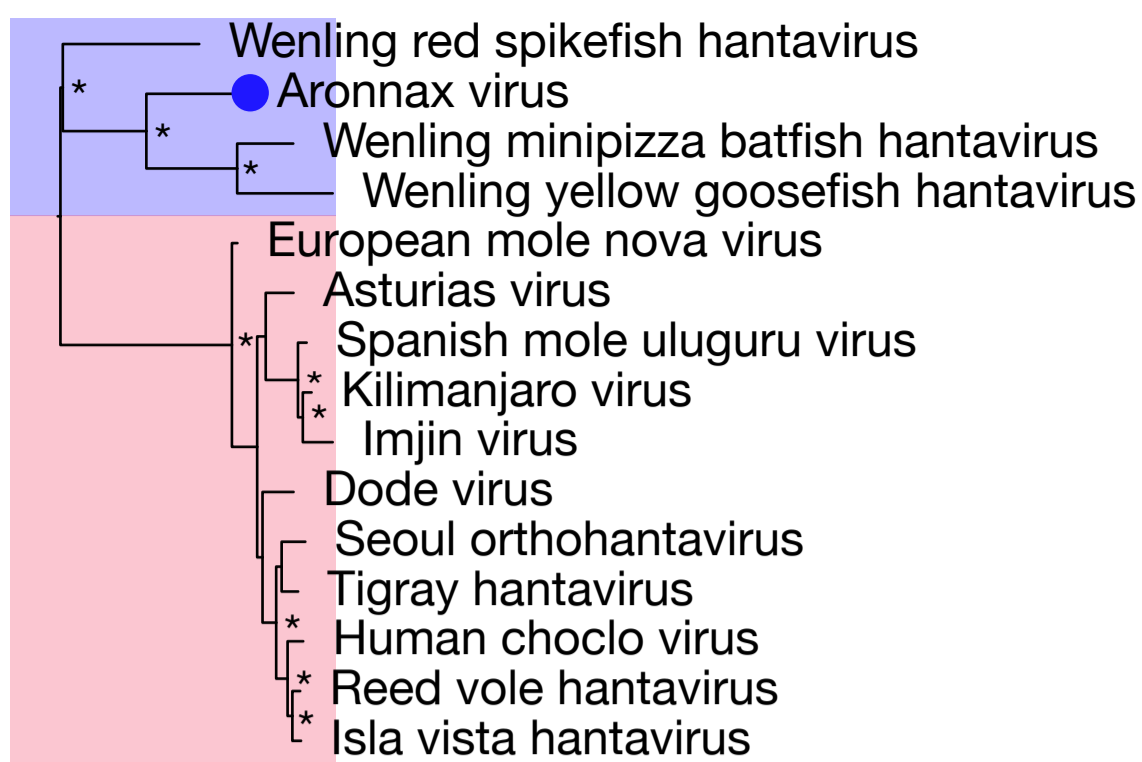


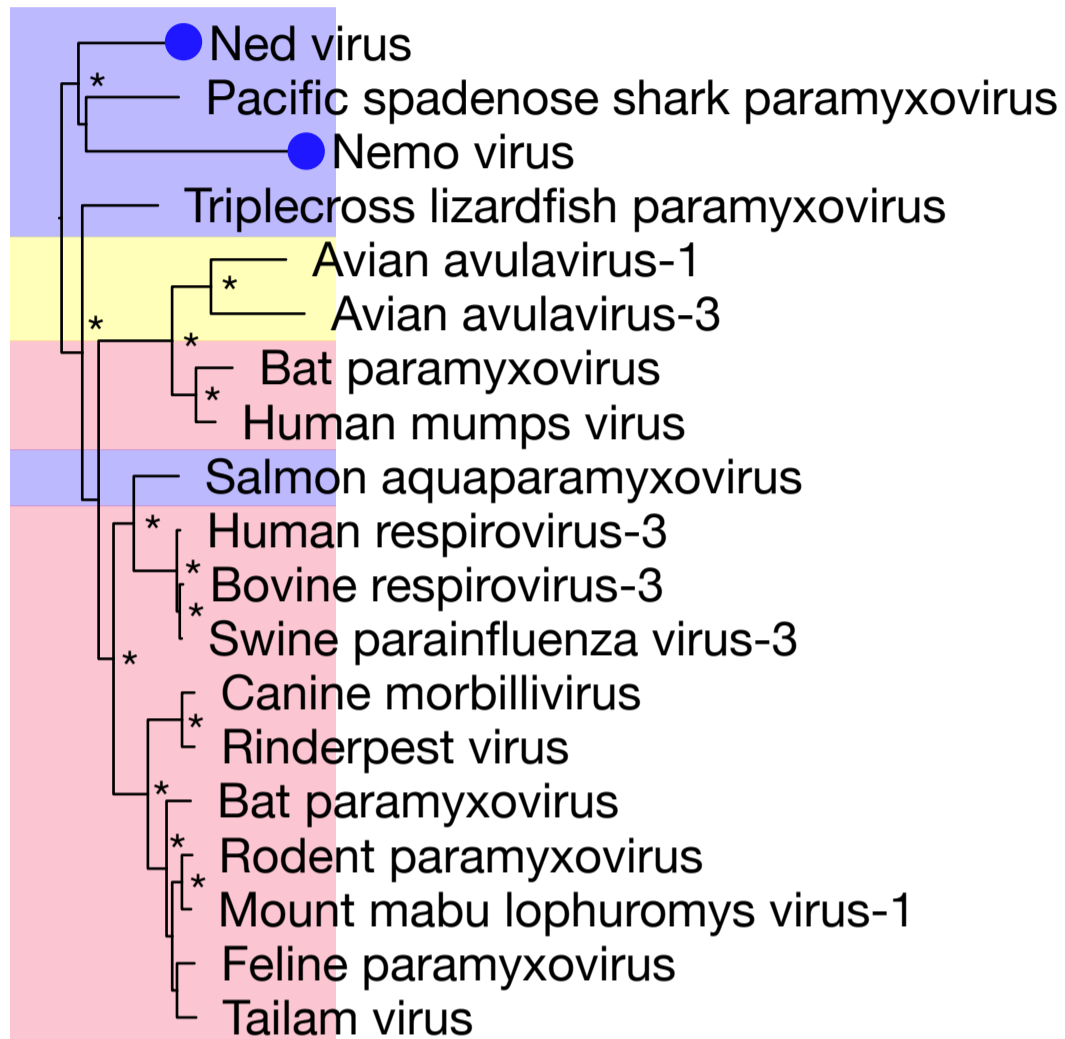
## Hantaviridae

0.7



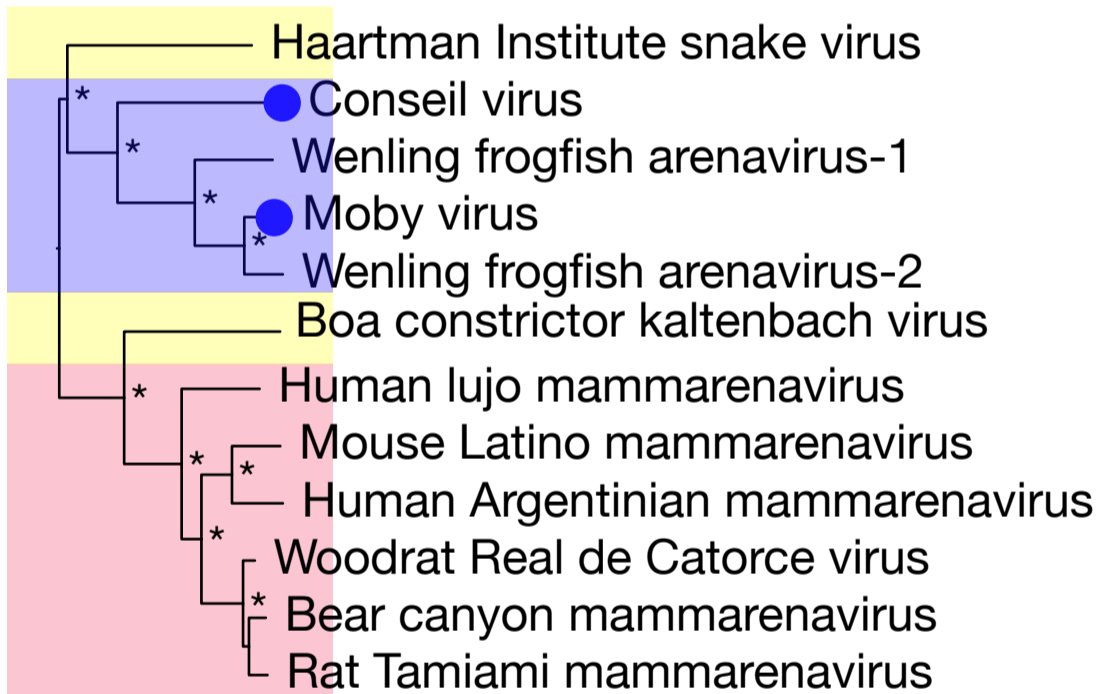
## Paramyxoviridae

0.4



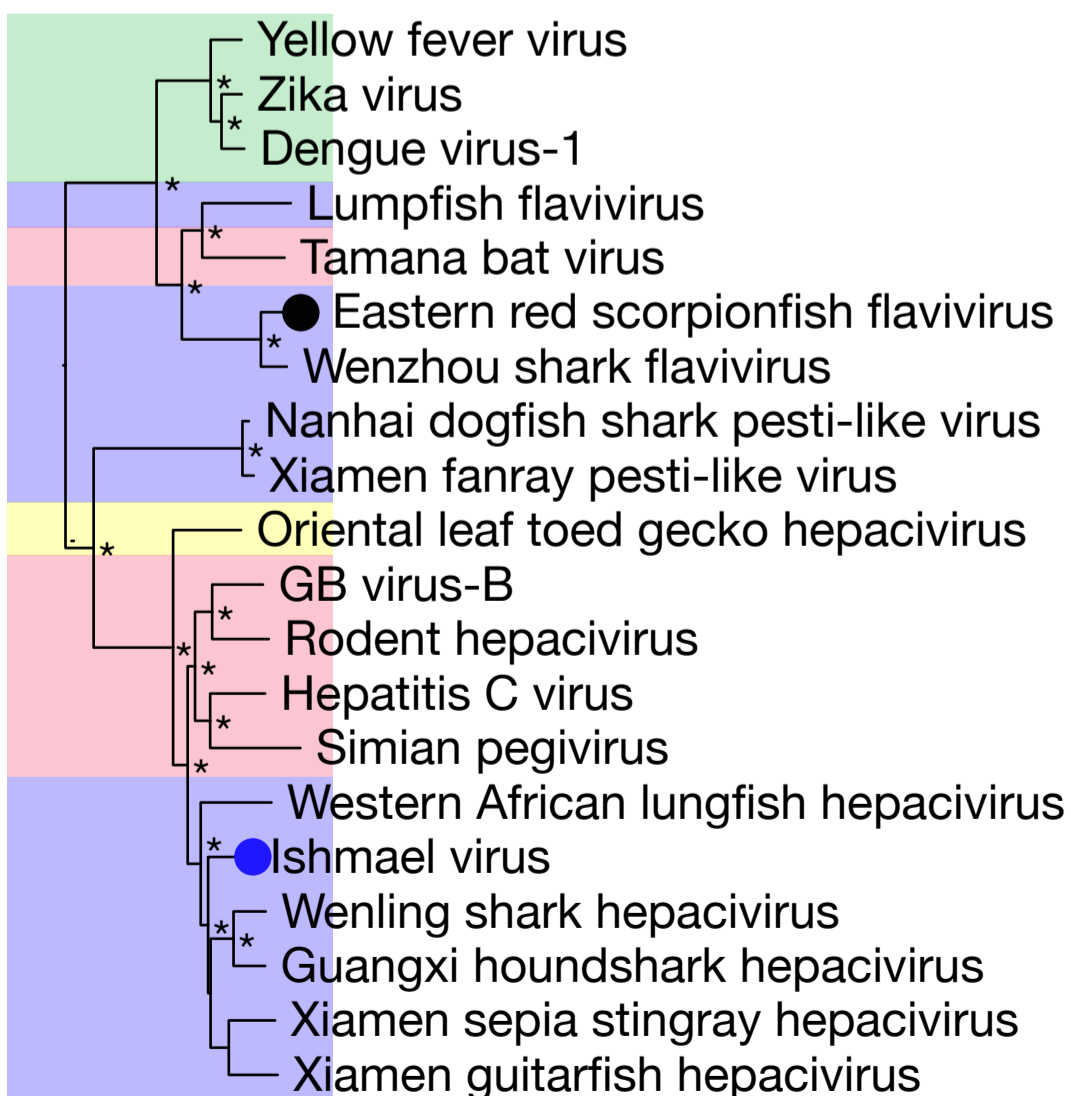
## Arenaviridae

0.5



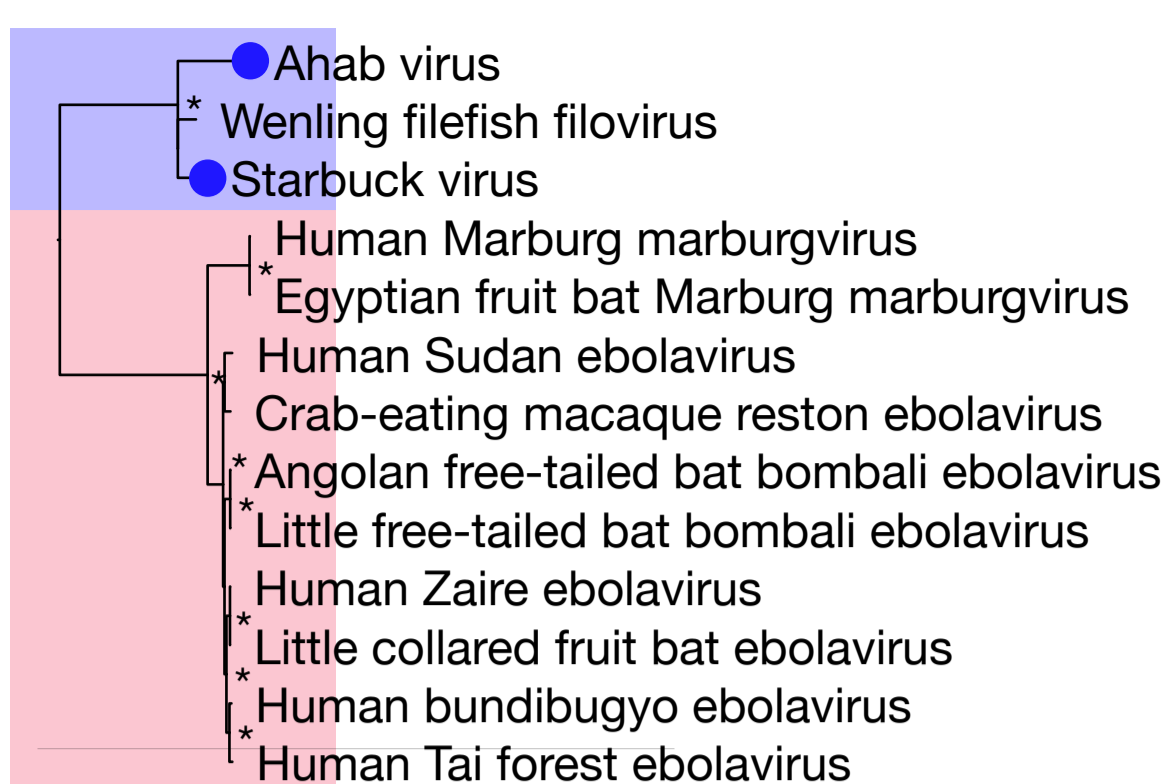
## Flaviviridae

0.7



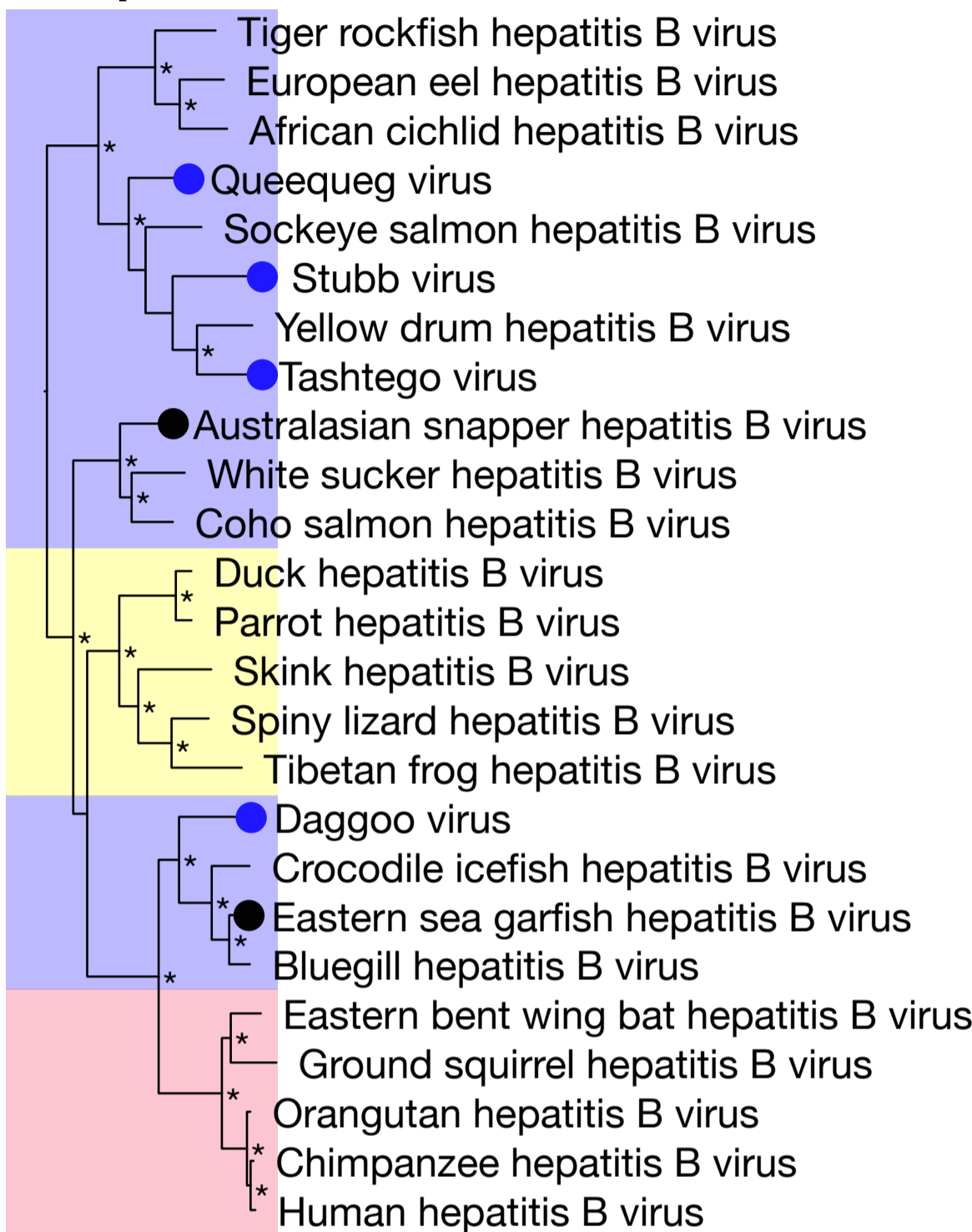
## Filoviridae

0.6



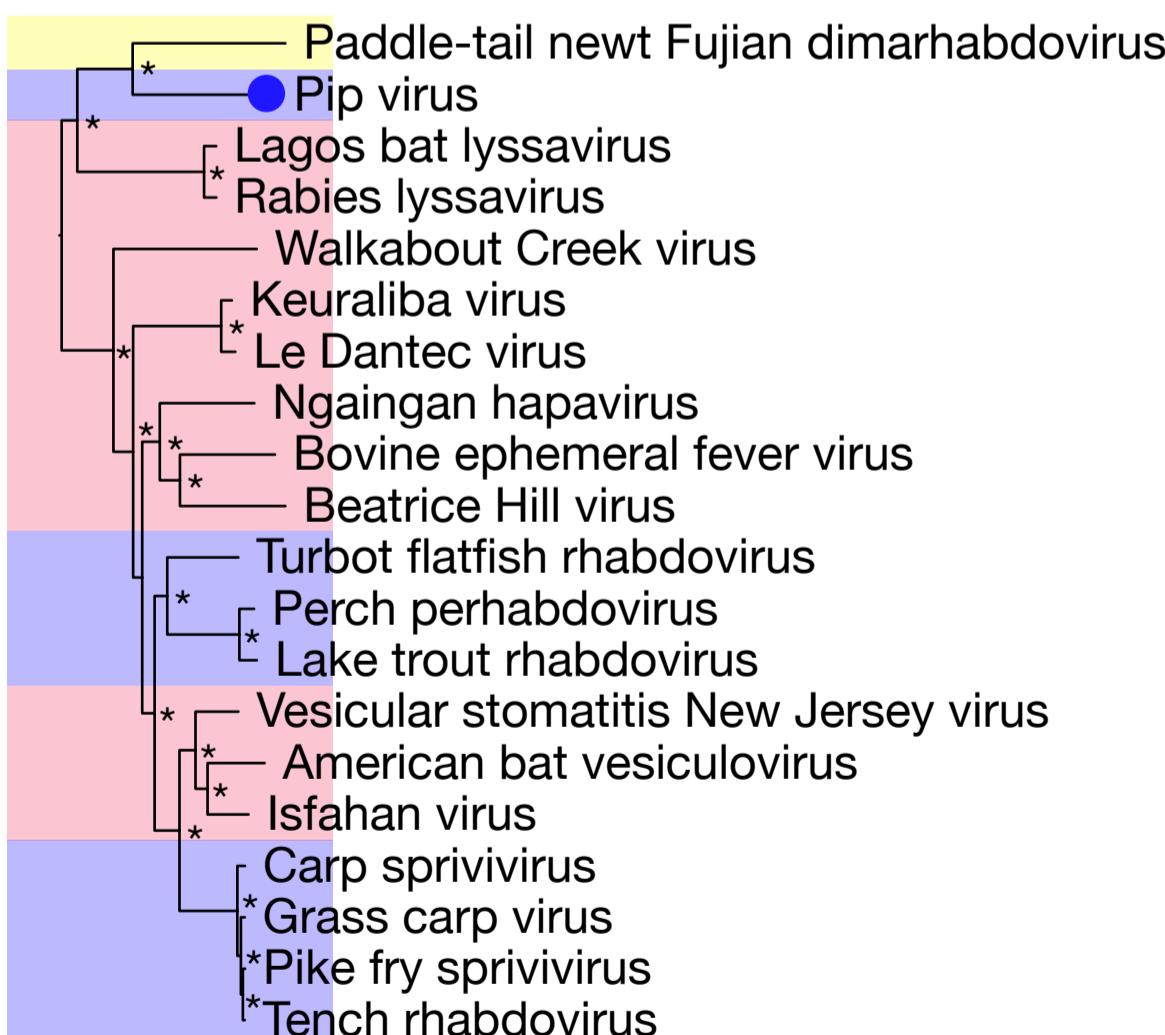
## Hepadnaviridae

0.4



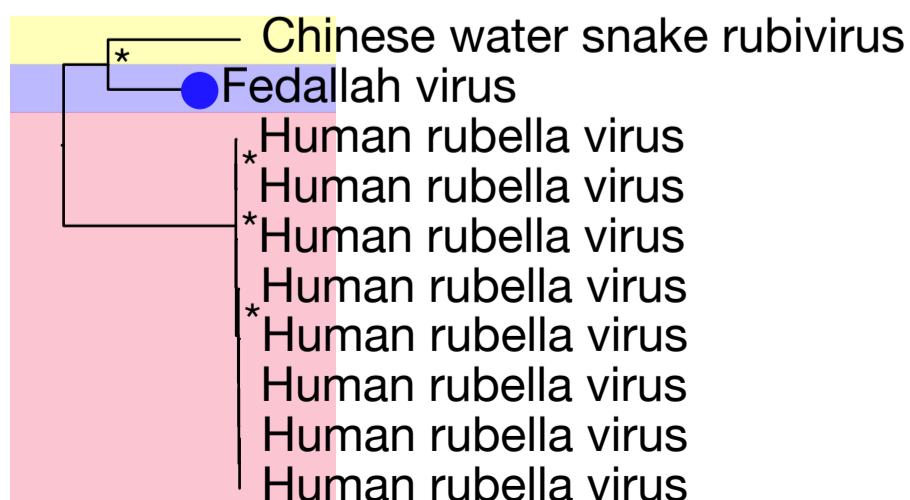
## Rhabdoviridae

0.4



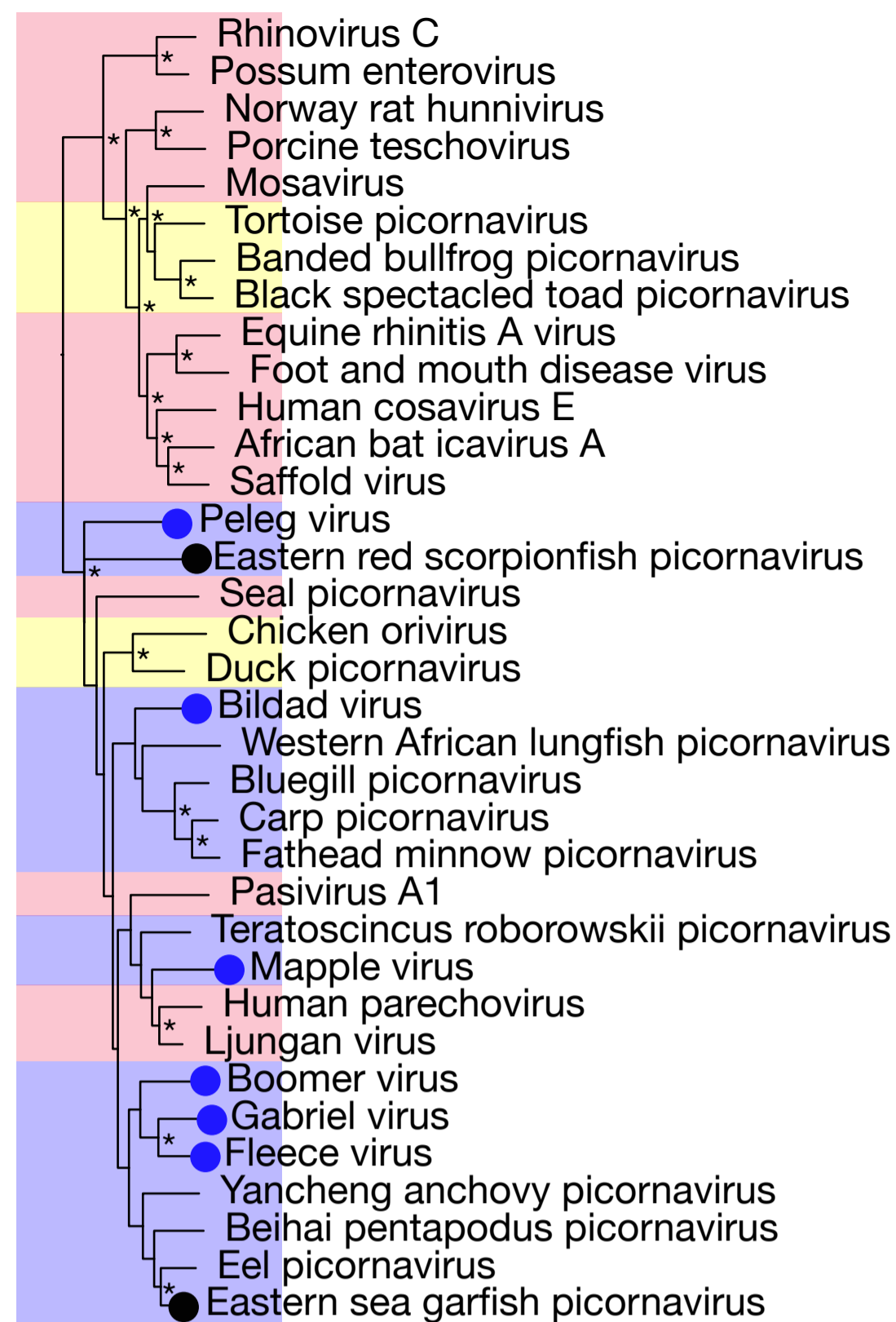
## Matonaviridae

0.3



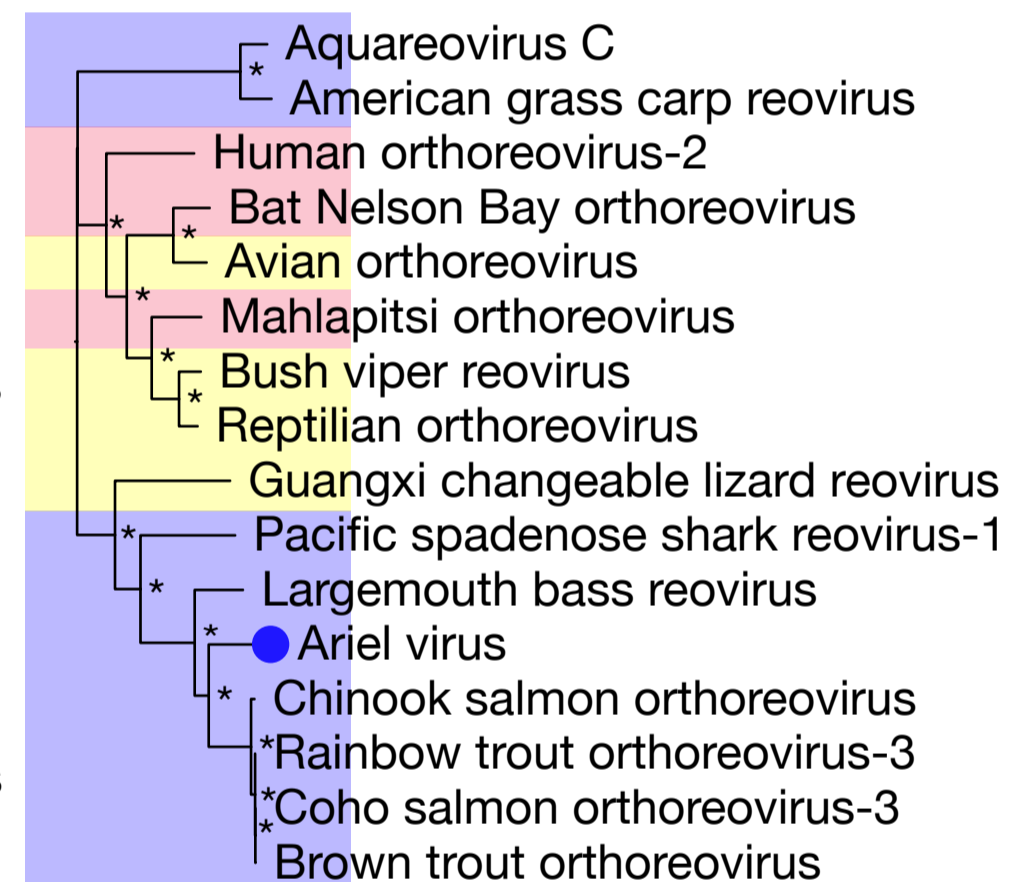
## Picornaviridae

0.3



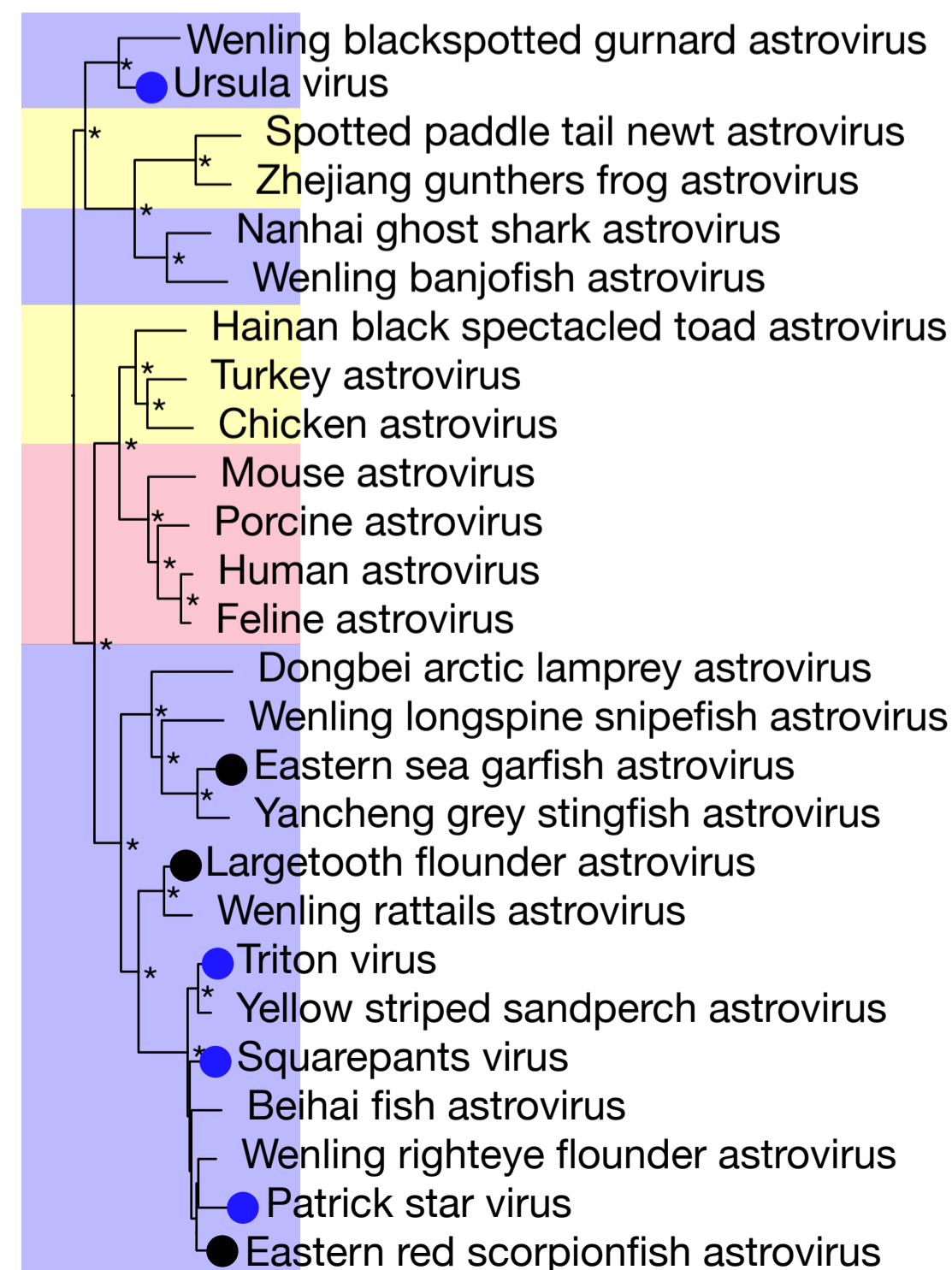
## Reoviridae

0.3



## Astroviridae

0.3



fish mammals  
birds, reptiles, amphibians vector-borne

novel viruses new in (Geoghegan et al. 2018 *Virus Evolution*)