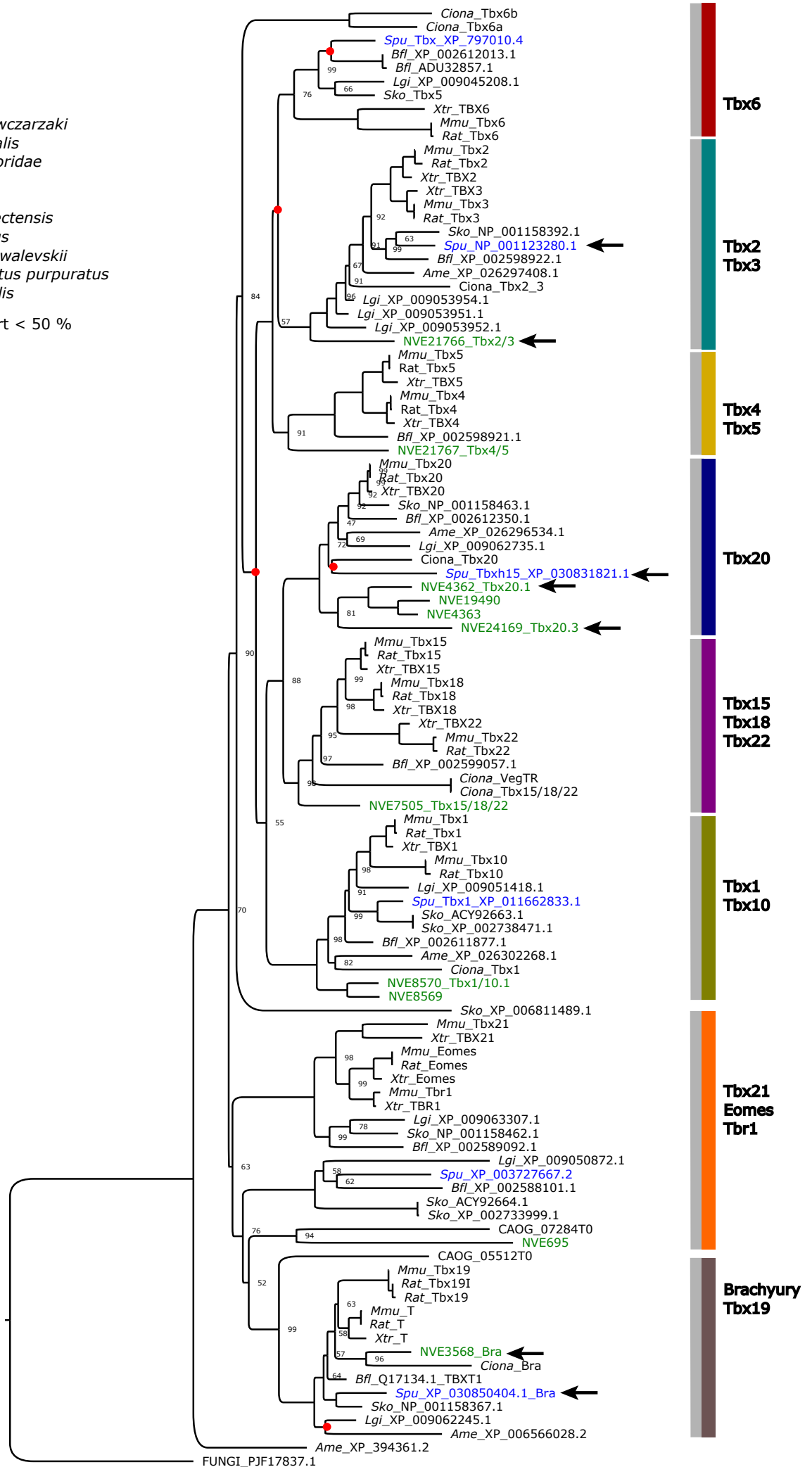


A

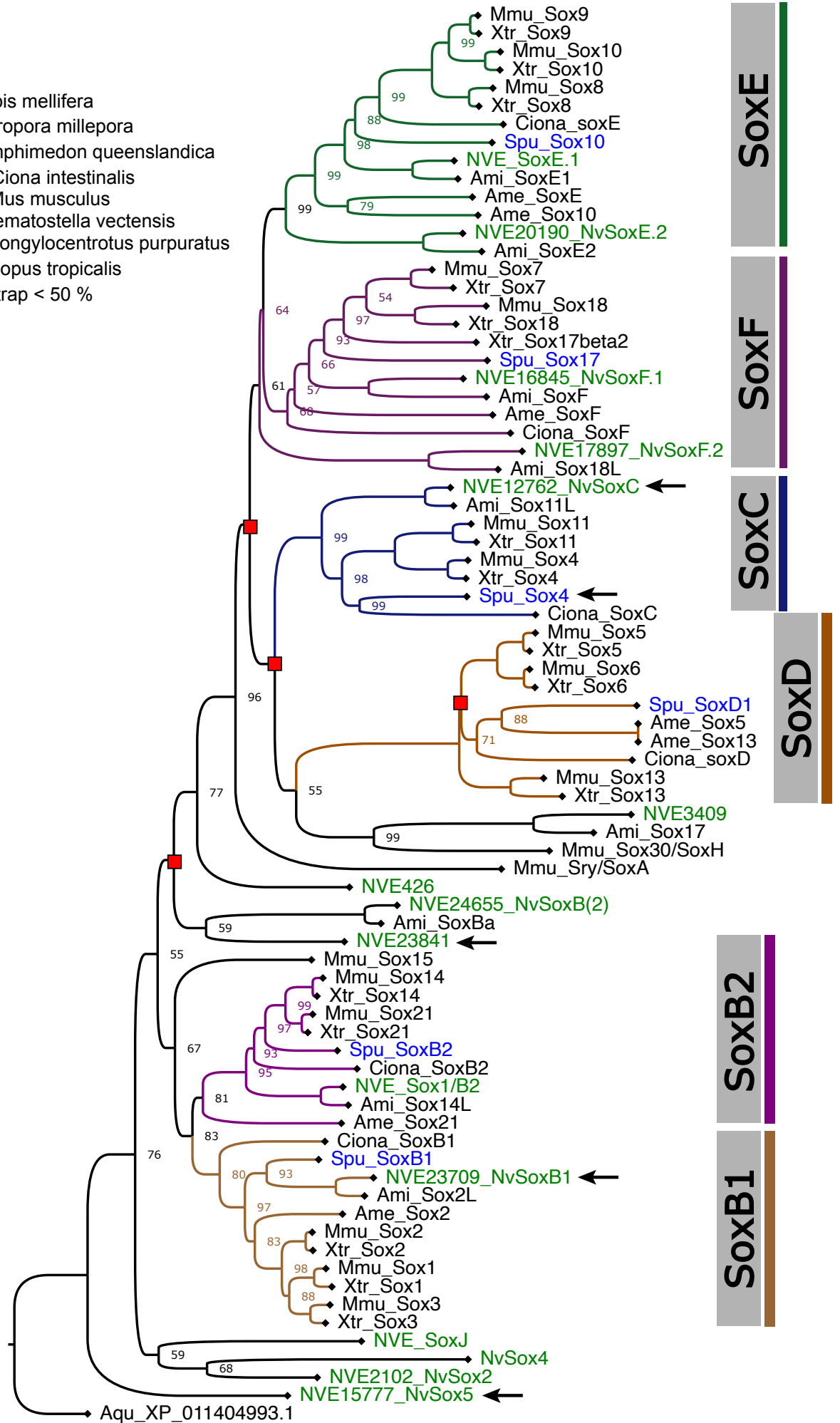
Ame - *Apis mellifera*
 CAOG - *Capsaspora owczarzaki*
 Ciona - *Ciona intestinalis*
 Bfl - *Branchiostoma floridae*
 Lgi - *Lottia gigantea*
 Mmu - *Mus musculus*
 NVE - *Nematostella vectensis*
 Rat - *Rattus norvegicus*
 Sko - *Saccoglossus kowalevskii*
 Spu - *Strongylocentrotus purpuratus*
 Xtr - *Xenopus tropicalis*

● Bootstrap support < 50 %

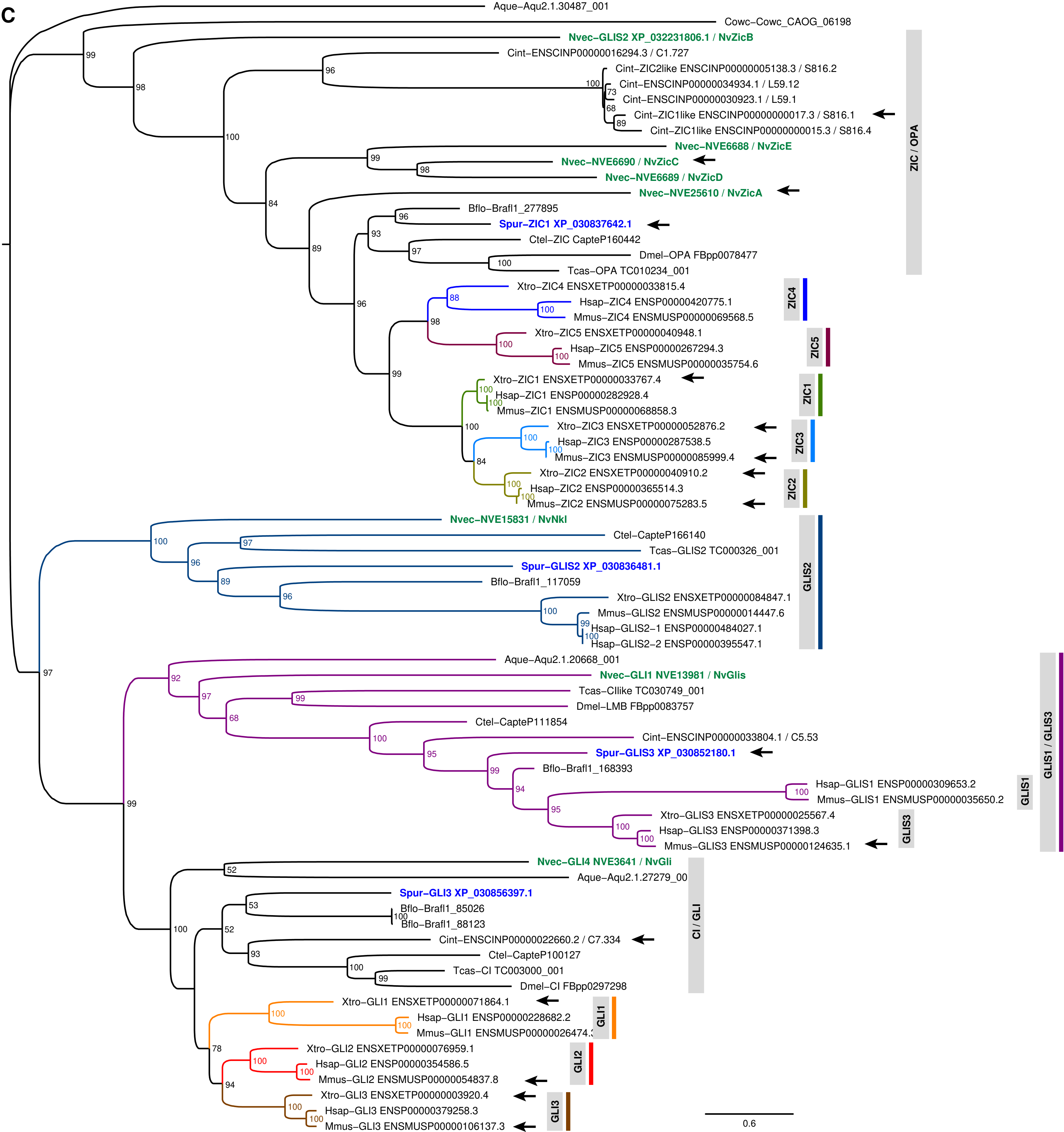


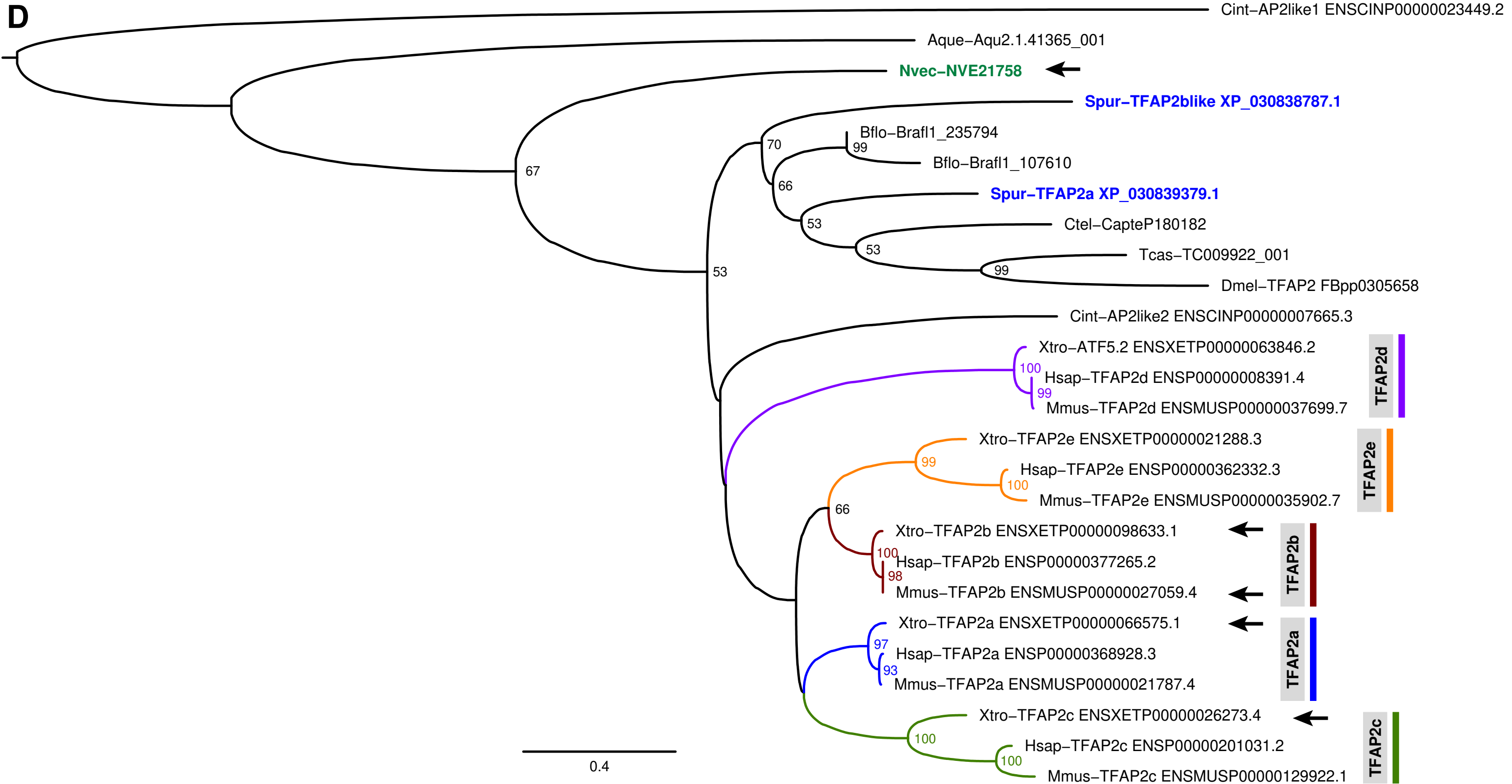
B

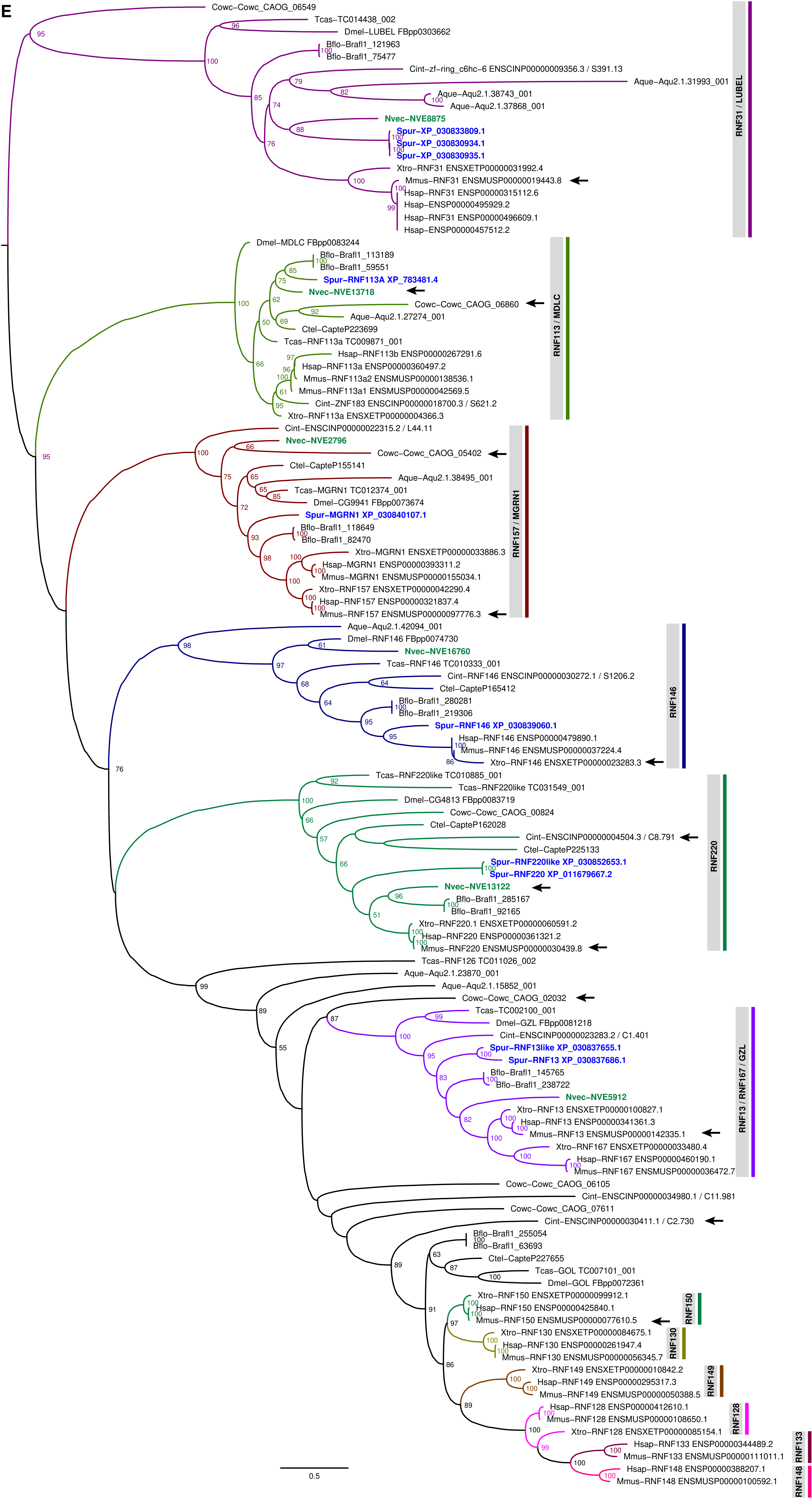
Ame:- Apis mellifera
 Ami:- Acropora millepora
 Aqu:- Amphimedon queenslandica
 Ciona:- Ciona intestinalis
 Mmu:- Mus musculus
 NVE:- Nematostella vectensis
 Spu:- Strongylocentrotus purpuratus
 Xtr:- Xenopus tropicalis
 ■ Bootstrap < 50 %



C







F