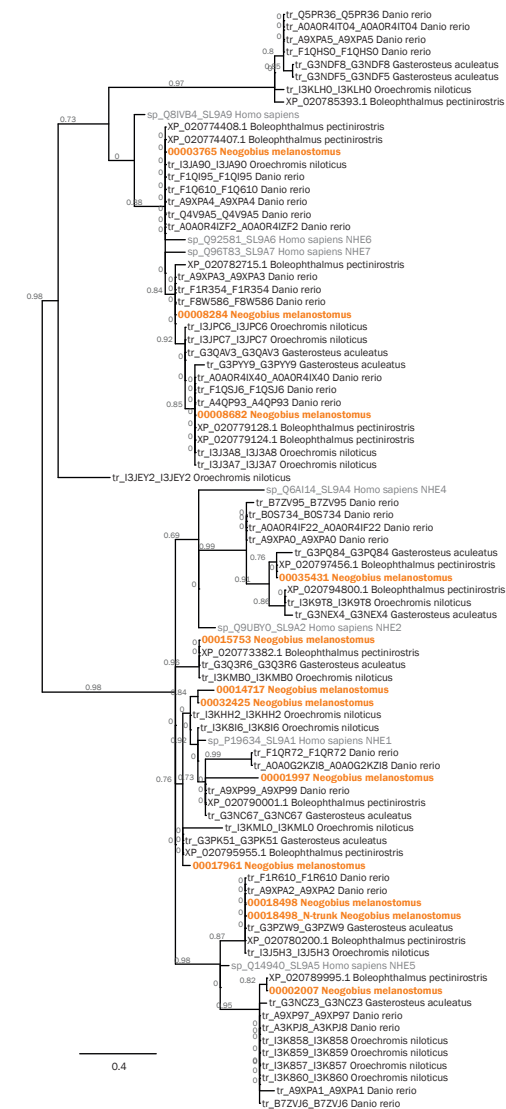
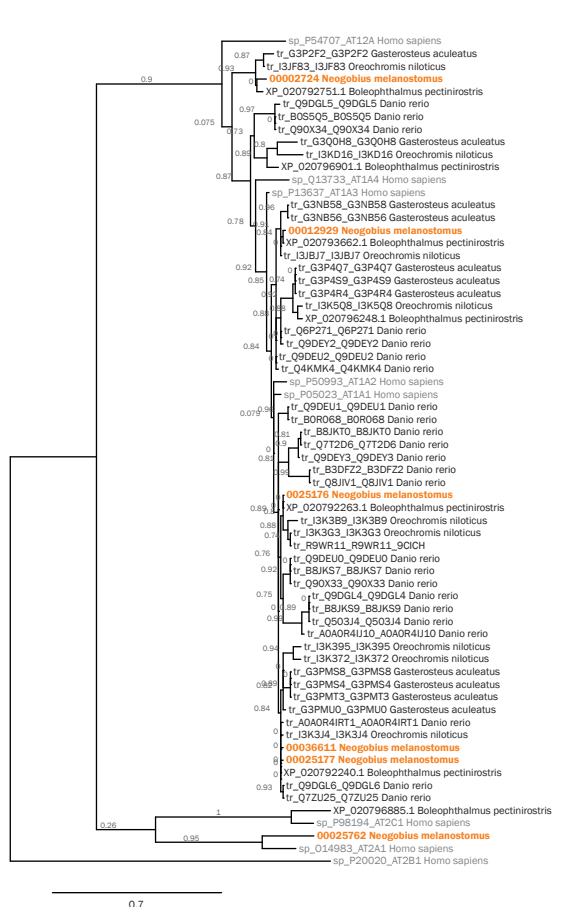


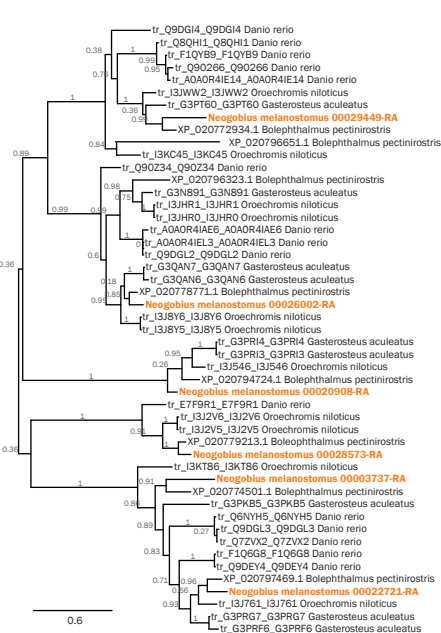
### Na<sup>+</sup>/H<sup>+</sup> exchanger



### Na<sup>+</sup>-K<sup>+</sup>-ATPase alpha



### Na<sup>+</sup>-K<sup>+</sup>-ATPase beta



Phylogenetic tree of vertebrate ion transporters. Maximum-likelihood tree with 100 bootstraps of round goby (*Neogobius melanostomus*, orange) in relation to great blue-spotted mudskipper (*Boleophthalmus pectinirostris*), stickleback (*Gasterosteus aculeatus*), Nile tilapia (*Oreochromis niloticus*), zebrafish (*Danio rerio*), and human (*Homo sapiens*, grey)