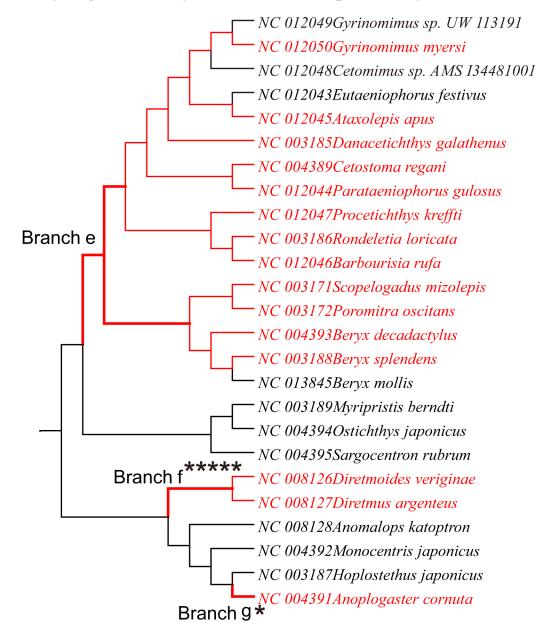
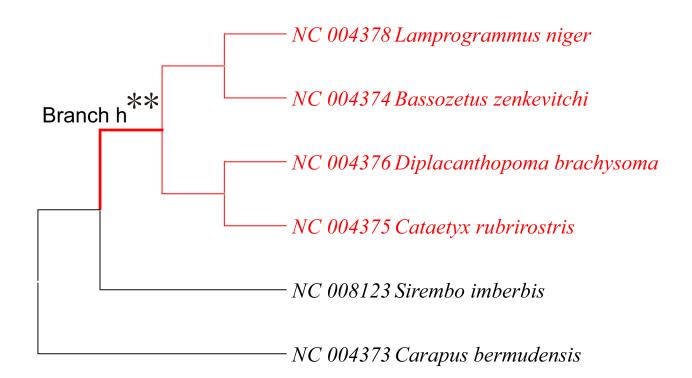


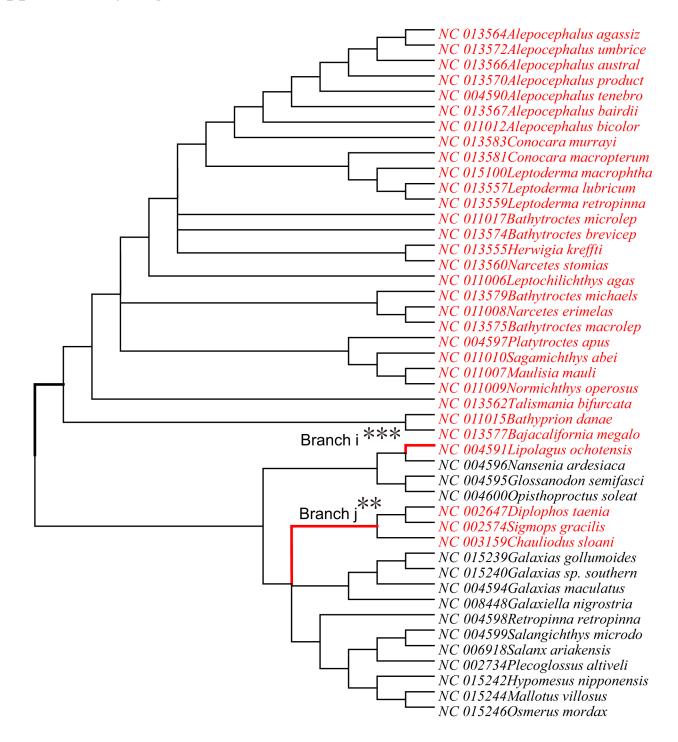
#### Supplementary Figure 2: Beryciformes and Stephanoberyciformes



### Supplementary Figure 3: Ophidiiformes

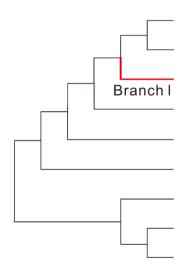


## Supplementary Figure 4: Osmeriformes and Stomiiformes

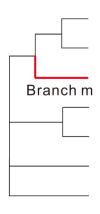


#### Supplementary Figure 5: Perciformes

NC 004901 Thunnus thynnus thynnus NC 014052 Thunnus thynnus NC 014061 Thunnus albacares NC 014061 Thunnus albacares NC 014101 Thunnus maccoyii NC 014059 Thunnus obesus NC 005317 Thunnus alalunga NC 008455 Thunnus orientalis

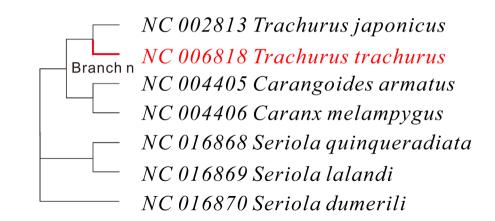


NC 009773 Anarhichas lupus EF427917Anarhichas minor EF427918Anarhichas denticulatus NC 004409 Lycodes toyamensis NC 004410 Pholis crassispina NC 002812 Arctoscopus japonicus NC 019572 Perca flavescens NC 008111 Percina macrolepida NC 005254 Etheostoma radiosum



NC 012675 Makaira indica NC 012678 Tetrapturus audax NC 012679 Tetrapturus angustirostris NC 012676 Istiophorus platypterus NC 012680 Makaira mazara NC 012677 Xiphias gladius NC 013151 Toxotes chatareus

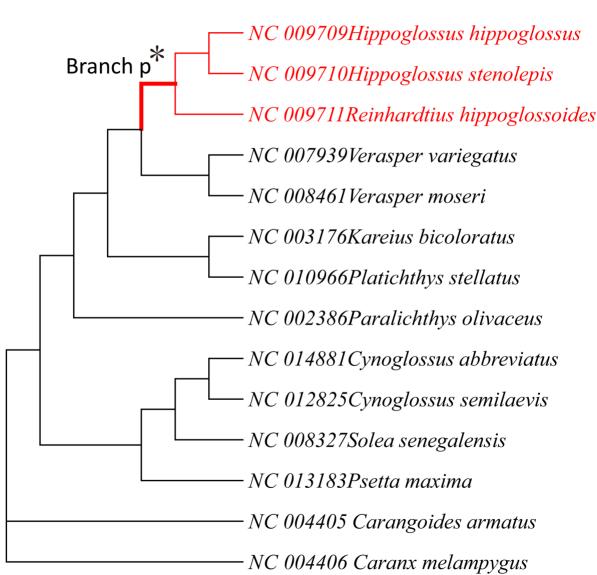
# Supplementary Figure 6: Carangimorpha



### Supplementary Figure 7: Scombriformes



Supplementary Figure 8: Pleuronectiformes



Supplementary Figure 9: Scorpaeniformes

