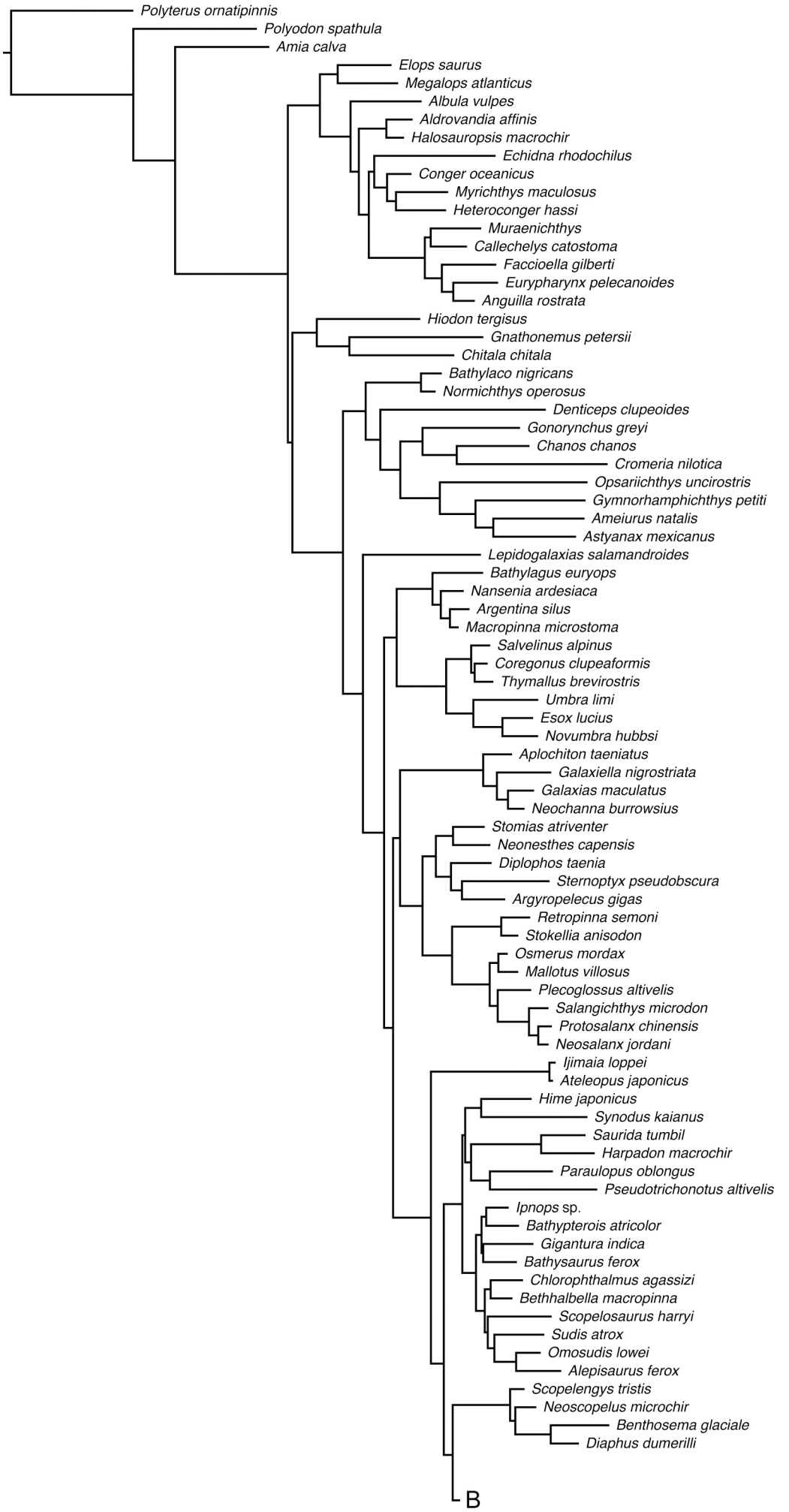
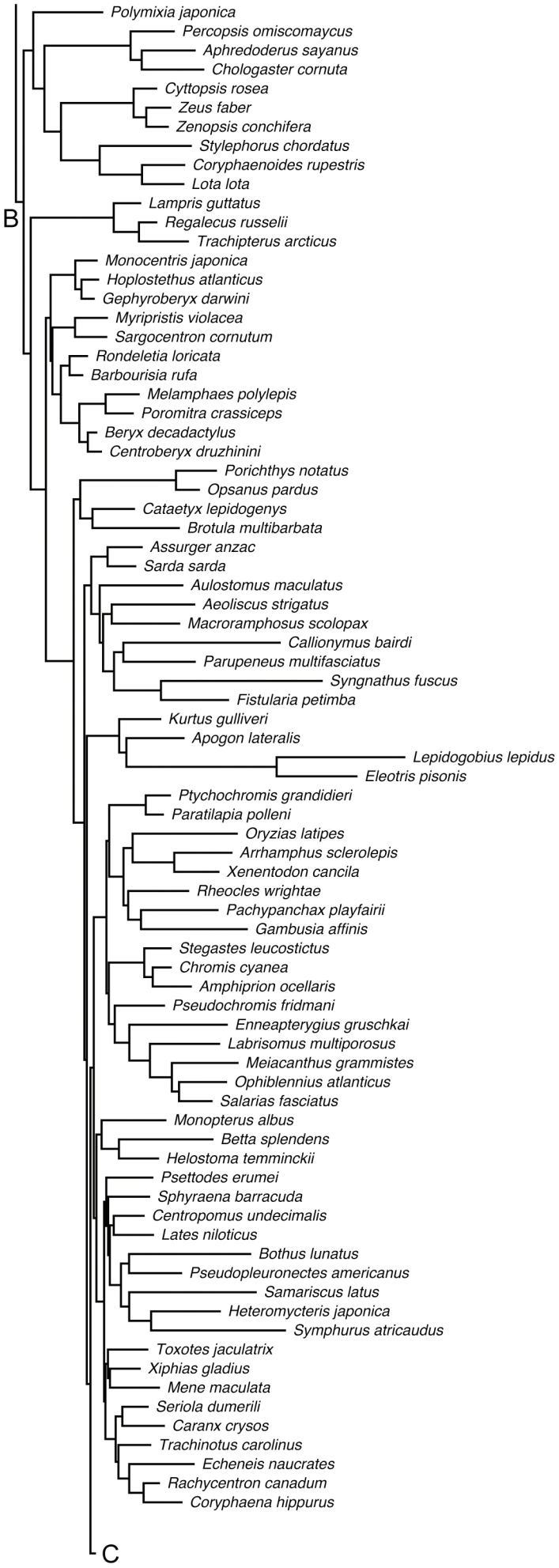
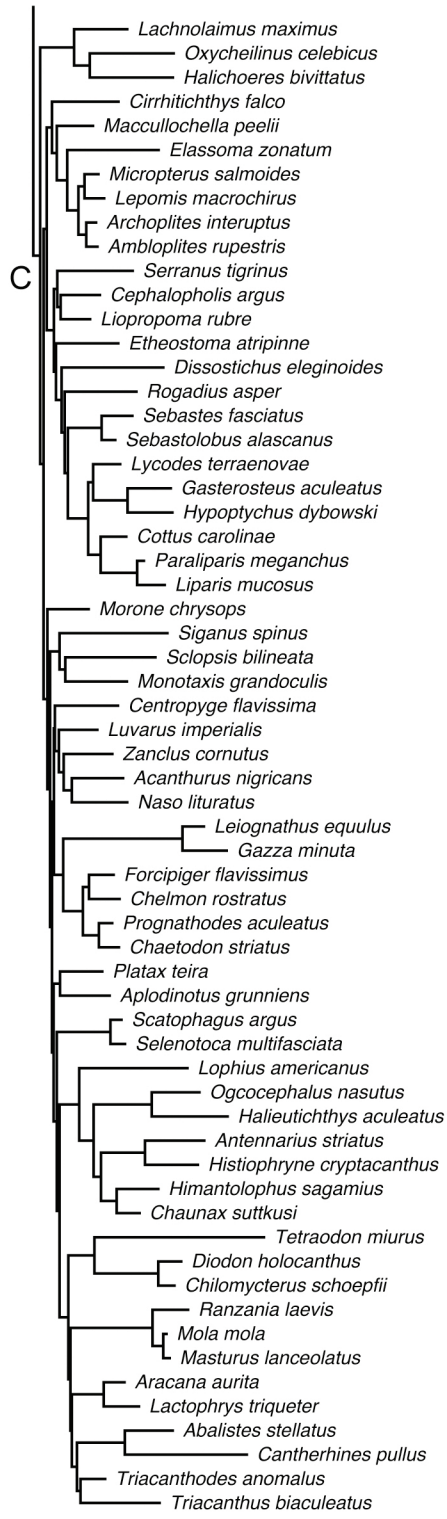


Supplementary Figure 1


Polymixia japonica
Percopsis omiscomaycus
Aphredoderus sayanus
Chologaster cornuta
Cyttopsis rosea
Zeus faber
Zenopsis conchifera
Stylephorus chordatus
Coryphaenoides rupestris
Lota lota
Lampris guttatus
Regalecus russelii
Trachipterus arcticus
B
Monocentris japonica
Hoplostethus atlanticus
Gephyroberyx darwini
Myripristis violacea
Sargocentron cornutum
Rondeletia loricata
Barbourisia rufa
Melamphaes polylepis
Poromitra crassiceps
Beryx decadactylus
Centroberyx druzhinini
Porichthys notatus
Opsanus pardus
Cataetyx lepidogenys
Brotula multibarbata
Assurger anzac
Sarda sarda
Aulostomus maculatus
Aeoliscus strigatus
Macroramphosus scolopax
Callionymus bairdi
Parupeneus multifasciatus
Syngnathus fuscus
Fistularia petimba
Kurtus gulliveri
Apogon lateralis
Lepidogobius lepidus
Eleotris pisonis
Ptychochromis grandidieri
Paratilapia polleni
Oryzias latipes
Arrhamphus sclerolepis
Xenentodon cancila
Rheocles wrightae
Pachypanchax playfairii
Gambusia affinis
Stegastes leucostictus
Chromis cyanea
Amphiprion ocellaris
Pseudochromis fridmani
Enneapterygius gruschkai
Labrisomus multiporosus
Meiacanthus grammistes
Ophiblennius atlanticus
Salarias fasciatus
Monopterus albus
Betta splendens
Helostoma temminckii
Psettodes erumei
Sphyraena barracuda
Centropomus undecimalis
Lates niloticus
Bothus lunatus
Pseudopleuronectes americanus
Samariscus latus
Heteromycteris japonica
Symphurus atricaudus
Toxotes jaculatrix
Xiphias gladius
Mene maculata
Seriola dumerili
Caranx crysos
Trachinotus carolinus
Echeneis naucrates
Rachycentron canadum
Coryphaena hippurus
C


Lachnolaimus maximus
Oxycheilinus celebicus
Halichoeres bivittatus
Cirrhitichthys falco
Maccullochella peelii
Elassoma zonatum
Micropterus salmoides
Lepomis macrochirus
Archoplites interuptus
Ambloplites rupestris
C
Serranus tigrinus
Cephalopholis argus
Liopropoma rubre
Etheostoma atripinne
Dissostichus eleginoides
Rogadius asper
Sebastes fasciatus
Sebastolobus alascanus
Lycodes terraenovae
Gasterosteus aculeatus
Hypoptychus dybowski
Cottus carolinae
Paraliparis meganchus
Liparis mucosus
Morone chrysops
Siganus spinus
Sclopsis bilineata
Monotaxis grandoculis
Centropyge flavissima
Luvarus imperialis
Zanclus cornutus
Acanthurus nigricans
Naso lituratus
Leiognathus equulus
Gazza minuta
Forcipiger flavissimus
Chelmon rostratus
Prognathodes aculeatus
Chaetodon striatus
Platax teira
Aplodinotus grunniens
Scatophagus argus
Selenotoca multifasciata
Lophius americanus
Ogcocephalus nasutus
Halieutichthys aculeatus
Antennarius striatus
Histiophryne cryptacanthus
Himantolophus sagamius
Chaunax suttkusi
Tetraodon miurus
Diodon holocanthus
Chilomycterus schoepfii
Ranzania laevis
Mola mola
Masturus lanceolatus
Aracana aurita
Lactophrys triqueter
Abalistes stellatus
Cantherhines pullus
Triacanthodes anomalus
Triacanthus biaculeatus