



Fig. S2 - Time-calibrated phylogeny for Hypoptopomatinae, Neoplecostominae and Otothyriinae. Tree topology from BEAST analysis of 155 specimens representing 113 loriciariid species. Divergence ages calibrated by origins of Siluriformes (120 Ma) and Callichthyidae (55 Ma). Regions: A, Atlantic Coastal Drainages (Green); B, Upper Paraná Basin (Red); C, Paraguay, Lower Paraná and Uruguay Basins (Purple); D, Amazon and Orinoco Basins (Blue); E, São Francisco Basin and Northeastern Drainages (Yellow).