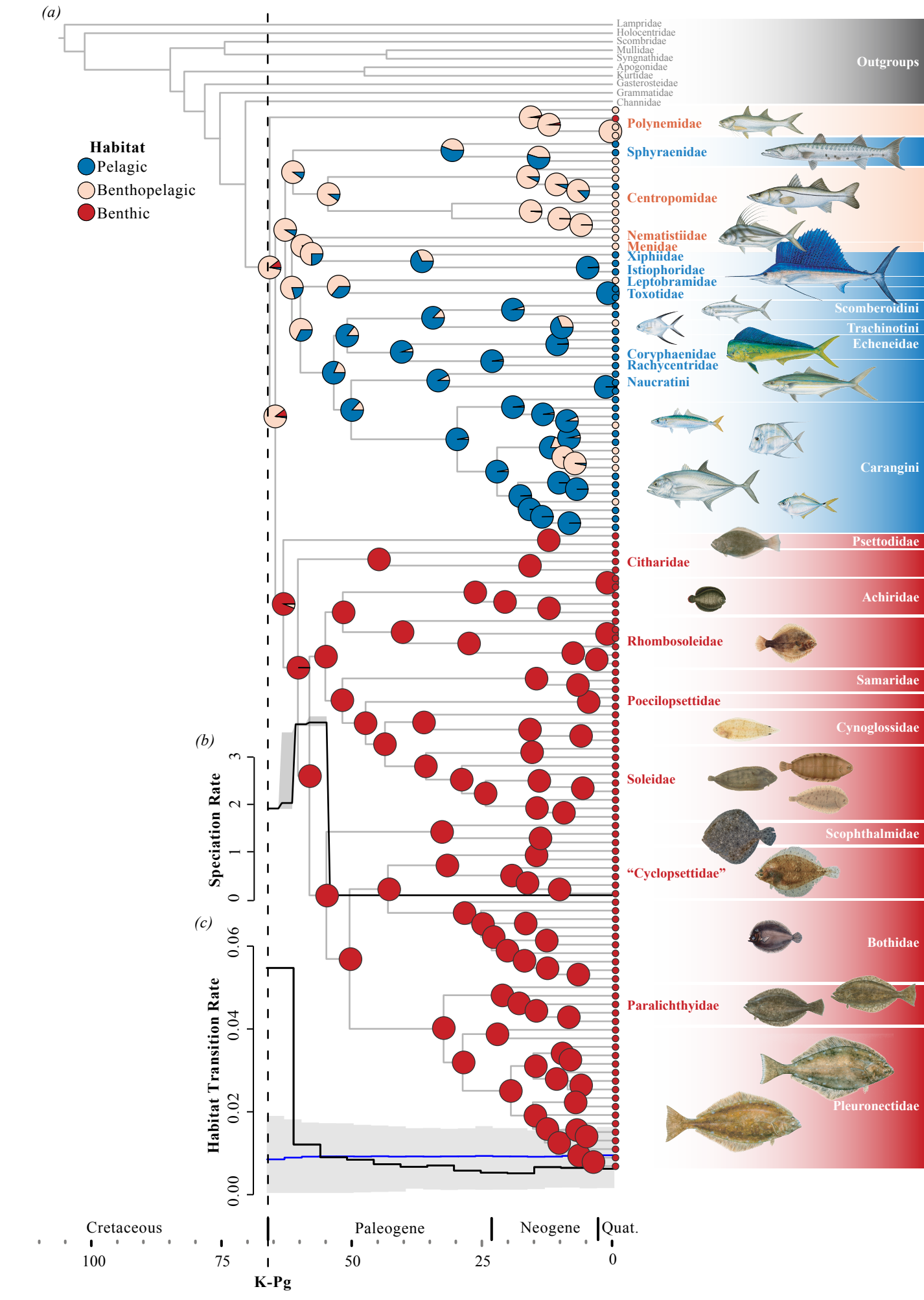
(a)
Habitat
Pelagic
Benthopelagic
Benthic
Lampridae
Holocentridae
Scombridae
Mullidae
Syngnathidae
Apogonidae
Kurtidae
Gasterosteidae
Grammatidae
Channidae
Outgroups
Polynemidae
Sphyraenidae
Centropomidae
Nematistiidae
Menidae
Xiphiidae
Istiophoridae
Leptobramidae
Toxotidae
Scomberoidini
Trachinotini
Echeneidae
Coryphaenidae
Rachycentridae
Naucratini
Carangini
Psettodidae
Citharidae
Achiridae
Rhombosoleidae
Samaridae
Poecilopsettidae
Cynoglossidae
Soleidae
Scophthalmidae
"Cyclopsettidae"
Bothidae
Paralichthyidae
Pleuronectidae
(b)
Speciation Rate
0
1
2
3
(c)
Habitat Transition Rate
0.00
0.02
0.04
0.06
Cretaceous
Paleogene
Neogene
Quat.
100
75
50
25
0
K-Pg