

S5 | Expanded sequence alignment used in this study (click on figure to open the PDF).

```
#NEXUS
begin taxa;
dimensions ntax=57;
taxlabels
Acanthuriformes_Drepaneidae_Drepane_africana
Acanthuriformes_Haemulidae_Haemulon_vittatum
Acanthuriformes_Lutjanidae_Lutjanus_goreensis
Acropomatiformes_Monodactylidae_Monodactylus_argenteus
Acropomatiformes_Acropomatidae_Acropoma_japonicum
Acropomatiformes_Acropomatidae_Doederleinia_berycoides
Acropomatiformes_Banjosiidae_Banjos_banjos
Acropomatiformes_Bathyclupeidae_Neobathyclupea_argentea
Acropomatiformes_Champsodontidae_Champsodon_cf_snyderi
Acropomatiformes_Creediidae_Crystalloodytes_cookei
Acropomatiformes_Dinolestidae_Dinolestes_lewini
Acropomatiformes_Epigonidae_Epigonus_denticulatus
Acropomatiformes_Glaucosomatidae_Glaucosoma_hebraicum

Acropomatiformes_Malakichthyidae_Hemilutjanus_macrophthalmos
Acropomatiformes_Howellidae_Bathysphyraenops_simplex
Acropomatiformes_Howellidae_Howella_brodiei
Acropomatiformes_Lateolabracidae_Lateolabrax_japonicus
Acropomatiformes_Malakichthyidae_Malakichthys_griseus
Acropomatiformes_Malakichthyidae_Malakichthys_wakiyae
Acropomatiformes_Ostracoberycidae_Ostracoberyx_dorygenys
Acropomatiformes_Pempheridae_Parapriacanthus_ransonneti
Acropomatiformes_Pempheridae_Pempheris_ovalensis
Acropomatiformes_Pempheridae_Pempheris_schomburgkii
Acropomatiformes_Pentacerotidae_Histiopterus_typus
Acropomatiformes_Polyprionidae_Polyprion_americanus
Acropomatiformes_Polyprionidae_Polyprion_oxygeneios
Acropomatiformes_Stereolepididae_Stereolepis_gigas
Acropomatiformes_Scombroptidae_Scombroptus_gilberti
Acropomatiformes_Synagropidae_Parascombroptus_spinosus
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https://www.ni.bio.br/content/v20n3/1982-0224-2021-0160/supplementary/1982-0224-ni-20-03-e210160-s5_Expanded_Matrix_Supplemental_Table_5.pdf



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Official Journal of the Sociedade Brasileira de Ictiologia

HOW TO CITE THIS ARTICLE

- **Smith WL, Ghedotti MJ, Domínguez-Domínguez O, McMahan CD, Espinoza E, Martin RP, Girard MG, Davis MP.** Investigations into the ancestry of the Grape-eye Seabass (*Hemilutjanus macrophthalmos*) reveal novel limits and relationships for the Acropomatiformes (Teleostei: Percomorpha). *Neotrop Ichthyol.* 2022; 20(3):e210160. <https://doi.org/10.1590/1982-0224-2021-0160>



Official Journal of the Sociedade Brasileira de Ictiologia