|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parasite species | Host order and family | Host species | Locality | Sequences from | GenBank sequences |
| *Clinostomum album* | Pelecaniformes, Ardeidae | *Ardea alba* | Noxubee County, USA | Rosser *et al*. (2017) | KU708010 |
| *Clinostomum attenuatum* | Anura, Ranidae | *Lithobates sp.* | Quebec, Canada | Locke *et al*. (2015) | KP150305-06 |
| *Clinostomum arquus* | Cyprinodontiformes, Poeciliidae | *Pseudoxiphophorus jonesii* | Presa Los Ocotes, Mexico | Pérez-Ponce de León *et al*. (2016), Sereno-Uribe *et al.* (2018) | KJ477565-66 |
| *Clinostomum arquus* (*Clinostomum* sp3) | Cyprinodontiformes, Poeciliidae | *Poecilia mexicana* | Veracruz, Mexico | Locke *et al*. (2015) | KP110530 |
| *Clinostomum brieni* | Siluriformes, Clariidae | *Clarias gariepinus* | Limpopo, Phalaborwa barrage South Africa: | Caffara *et al.* (2019) | MH253044-48 |
| *Clinostomum caffarae* | Pelecaniformes, Ardeidae | *Egretta thula*, *Egretta alba* | Lago de Catemaco, Mexico | Pérez-Ponce de León *et al.* (2016), Sereno-Uribe *et al.* (2018) | KU156797 KU156803 |
| *Clinostomum cichlidorum* | Cichliformes, Cichlidae | *Archocentrus siquia* | Río Las Vueltas, Mexico | Pérez-Ponce de León *et al.* (2016), Sereno-Uribe *et al*. (2018) | KU156816-17 |
| *Clinostomum complanatum* | Cypriniformes, Cyprinidae | *Barbus barbus* | Italy | Caffara *et al.* (2011) | JF718584 |
| *Clinostomum complanatum* | Caudata: Salamandridae | *Triturus carnifex* or *Lissotriton vulgaris* | Italy | Caffara *et al.* (2014) | KM518246 |
| *Clinostomum cutaneum* | Pelecaniformes, Ardeidae | *Ardea cinerea* | Central, Kenya | Locke *et al*. (2015) | KP110515 |
| *Clinostomum cutaneum* | Cichliformes, Cichlidae | *Oreochromis niloticus* | Central, Kenya | Locke *et al.* (2015) | KP110516 |
| *Clinostomum detruncatum* | Synbranchiformes, Synbranchidae | *Synbranchus marmoratus* | Guaira, Brazil | Locke *et al.* (2015) | KP110518-19 |
| *Euclinostomum heterostomum* | Cichliformes, Cichlidae | Cichlids | Lake Kinneret, Israel | Caffara *et al.* (2016) | KP721420-21 |
| *Euclinostomum* | Perciformes, Osphronemidae | *Trichopsis vittata* | Trat Province, Thailand | Senapin *et al.* (2014) | KC894795 |
| *Euclinostomum* | Perciformes, Osphronemidae | *Trichopsis schalleri* | Nong Khai Province, Thailand | Senapin *et al.* (2014) | KC894796 |
| *Clinostomum heluans* | Pelecaniformes, Ardeidae | *Ardea alba* | Mexico | Briosio-Aguilar *et al.* (2018) | MG860853 |
| *Clinostomum heluans* | Cichliformes, Cichlidae | *Australoheros sp.* | Brazil | Briosio-Aguilar *et al.* (2018) | MG860852 |
| *Clinostomum heluans* (*Clinostomum* sp6) | Cichliformes, cichlidae | *Cichlasoma boliviense* | Santa Cruz, Bolivia | Locke *et al.* (2015) | KP110534 |
| *Clinostomum marginatum* | Anura, Ranidae | *Rana clamitans* | Quebec, Canada | Caffara *et al.* (2011) | JF718618 |
| *Clinostomum marginatum* | Perciformes, Centrarchidae | *Lepomis gibbosus* | Quebec, Canada | Caffara *et al.* (2011) | JF718619 |
| *Clinostomum* cf *marginatum* | Perciformes, Percidae | *Perca flavescens* | Ontario, Canada | Van Steenkiste *et al.* (2015) | KM538085 |
| *Clinostomum phalacrocoracis* | Cichliformes, Cichlidae | *Oreochromis niloticus* | Central, Kenya | Locke *et al.* (2015) | KP110521 |
| *Clinostomum phalacrocoracis* | Pelecaniformes, Ardeidae | *Ardea cinerea* | Central, Kenya | Locke *et al.* (2015) | KP110522 |
| *Clinostomum philippinensis* | Perciformes, Osphronemidae | *Trichogaster microlepis* | Thailand | Locke *et al.* (2015) | KP110523 |
| *Clinostomum poteae* | Suliformes, Phalacrocoracidae | *Phalacrocorax auritus* | Lowndes County, Mississippi USA | Rosser *et al*. 2019 | MH282550-53 |
| *Clinostomum sinensis* (*Clinostomum* sp8) | Cypriniformes, Cyprinidae | *Carassius auratus* | Hubei, China | Locke *et al.* (2015) | KP110536 KP110543 |
| *Clinostomum sinensis* | Cypriniformes Cyprinidae | *Candidia barbata* | Taiwan | Locke *et al*. (2019) | MK801713-14 |
| *Clinostomum tataxumui* | Pelecaniformes, Ardeidae | *Tigrisoma mexicanum* | Laguna Manialtepec, Mexico | Pérez-Ponce de León *et al.* (2016) | KJ504192 KJ504211 |
| *Clinostomum tilapiae* | Siluriformes, Mochokidae | *Synodontis batensoda* | Anambra River Basin, Nigeria | Caffara *et al.* (2017) | KY649357 KY649361 |
| *Clinostomum* L1 | Siluriformes, Pimelodidae | *Rhamdia guatemalensis* | Río San Juan, Mexico | Pérez-Ponce de León *et al.* (2016) | KU156782 |
| *Clinostomum* L1 | Siluriformes, Pimelodidae | *Rhamdia sp.* | El Paraíso, Honduras | Pérez-Ponce de León *et al.* (2016) | KU156804 |
| *Clinostomum* L3 | Siluriformes, Pimelodidae | *Rhamdia rogersi* | Río Las Vueltas, Mexico | Pérez-Ponce de León *et al.* (2016) | KU156819 |
| *Clinostomum* L3 | Pelecaniformes, Ardeidae | *Tigrisoma mexicanum* | Emiliano Zapata, Mexico | Pérez-Ponce de León *et al.* (2016) | KJ477500 |
| *Clinostomum* sp1 | Siluriformes, Pimelodidae | *Rhamdia guatamensis* | Yucatán, Mexico | Locke *et al*. (2015) | KP110524 |
| *Clinostomum* sp2 | Perciformes, Gobiidae | *Sicydium salvini* | Oaxaca, Mexico | Locke *et al*. (2015) | KP110526 KP110529 |
| *Clinostomum* sp4 | Perciformes, Cichlidae | *Apistogramma sp.* | Iquitos, Peru | Locke *et al.* (2015) | KP110531 |
| *Clinostomum* sp5 | Perciformes, Cichlidae | *Cichlasoma boliviense* | Santa Cruz, Bolivia | Locke *et al.* (2015) | KP110532-33 |
| *Clinostomum* sp7 | Cyprinodontiformes, Poeciliidae | *Poecilia reticulata* | Minas Gerais, Brazil | Pinto *et al.* (2015) | KJ818264 KJ818259 |
| *Clinostomum* M1 | Siluriformes, Mochokidae | *Synodontis batensoda* | Anambra River Basin, Nigeria | Caffara *et al.* (2017) | KY865627 |
| *Clinostomum* M1 | Siluriformes, Schilbeidae | *Schilbe intermedius* | South Africa | Caffara *et al.* (2017) | KY865681 |
| *Clinostomum* M2 | Osteoplossiformes, Mormyridae | *Marcusenius macrolepidotus* | South Africa | Caffara *et al.* (2017) | KY865662 |
| *Clinostomum* M2 | Osteoplossiformes, Mormyridae | *Marcusenius pongolensis* | South Africa | Caffara *et al*. (2017) | KY865666 |
| *Clinostomum* M3 | Siluriformes, Mochokidae | *Chiloglanis pretoriae* | South Africa | Caffara *et al.* (2017) | KY865675 |
| *Clinostomum* M3 | Siluriformes, Amphiliidae | *Amphilius uranoscopus* | South Africa | Caffara *et al*. (2017) | KY865667 |
| *Clinostomum* M4 | Cypriniformes, Cyprinidae | *Barbus trimaculatus* | South Africa | Caffara *et al.* (2017) | KY865661 |
| ***Clinostomum* sp. *Cra*** | **Characiformes, Crenuchidae** | ***Characidium rachovii*** | **Concordia, Argentina** | **Present study** | **MF673556-57** |
| ***Clinostomum sp. Cvi*** | **Perciformes, Cichlidae** | ***Crenicichla vittata*** | **Laguna Iberá, Argentina** | **Present study** | **MF673558-59** |
| ***Clinostomum sp. Gba*** | **Perciformes, Cichlidae** | ***Gymnogeophagus balzanii*** | **Laguna Iberá, Argentina** | **Present study** | **MF673560-61** |
| *Posthodiplostomum* | Perciformes, Percidae | *Perca flavescens* | Quebec, Canada | Locke *et al.* (2010) | HM064865 |