

TABLE S1 | List of voucher specimens. CIB-UAEM = Centro de Investigaciones Biológicas de la Universidad Autónoma del Estado de Morelos, Mexico.

Order	Family	Species	Catalog Number CIB-UAEM
Atheriniformes	Atherinopsidae	<i>Atherinella balsana</i>	1670
Characiformes	Acestrorhamphidae	<i>Astyanax aeneus</i>	1572
Cichliformes	Cichlidae	<i>Amatitlania nigrofasciata</i>	1667
Cichliformes	Cichlidae	<i>Amphilophus istlanus</i>	1662
Cichliformes	Cichlidae	<i>Andinoacara rivulatus</i>	1590
Cichliformes	Cichlidae	<i>Oreochromis</i> sp.	1567
Cichliformes	Cichlidae	<i>Thorichthys maculipinnis</i>	1656
Cypriniformes	Cyprinidae	<i>Graodus boucardi</i>	1573
Cyprinodontiformes	Goodeidae	<i>Ilyodon whitei</i>	1658
Cyprinodontiformes	Poeciliidae	<i>Poecilia maylandi</i>	1583
Cyprinodontiformes	Poeciliidae	<i>Poeciliopsis gracilis</i>	1674
Cyprinodontiformes	Poeciliidae	<i>Pseudoxiphophorus bimaculatus</i>	1592
Cyprinodontiformes	Poeciliidae	<i>Xiphophorus helleri</i>	1770
Siluriformes	Ictaluridae	<i>Ictalurus balsanus</i>	1581
Siluriformes	Ictaluridae	<i>Ictalurus punctatus</i>	1722
Siluriformes	Loricariidae	<i>Pterygoplichthys disjunctivus</i>	1668
Siluriformes	Loricariidae	<i>Pterygoplichthys pardalis</i>	1669



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