

SUPPLEMENTARY MATERIAL TABLE S2 | Vouchers of freshwater fish species recorded in the São Francisco Interbasin Water Transfer Project basins in the Brazilian semiarid. ANSP (The Academy of Natural Sciences, Drexel University); FMNH (Field Museum of Natural History); HU-ZOO (Museum of Comparative Zoology - Harvard University); LIRP (Laboratório de Ictiologia de Ribeirão Preto); MCP (Museu de Ciências e Tecnologia da Pontifícia Universidade Católica do Rio Grande do Sul); MNHN (Muséum National d'Histoire Naturelle); MNRJ (Museu Nacional, Universidade Federal do Rio de Janeiro); MZUEL (Museu de Zoologia, Universidade Estadual de Londrina); MZUSP (Museu de Zoologia, Universidade de São Paulo); NMW (Naturhistorisches Museum, Wien); NUPELIA (Núcleo de Pesquisa em Limnologia, Ictiologia e Aquicultura); UFPB (Universidade Federal da Paraíba); UFRN (Universidade Federal do Rio Grande do Norte); UMMZ (University of Michigan Museum of Zoology); ZMB (Museum für Naturkunde). * = Non-Native species. Bold abbreviations refer to the drains informed in the text of the article.

TAXA	VOUCHERS
Osteoglossiformes (1)	
Arapaimidae (1)	
<i>Arapaima gigas</i> (Schinz, 1822)*	JAG HU-ZOO46854
Characiformes (62)	
Crenuchidae (2)	
<i>Characidium bimaculatum</i> Fowler, 1941	JAG UFRN0387, UFRN1320, UFRN1503, UFRN1512, UFRN1673, UFRN1675, UFRN1676, UFRN1890, UFRN2021, UFRN2197, UFRN2680, UFRN3233, UFPB7635; APO UFRN1182, UFRN1312, UFRN1695, UFRN3463; PIA UFRN0121, UFRN0242, UFRN0253, UFRN0276, UFRN0283, UFRN0284, UFRN0288, UFRN0296, UFRN1606, UFRN1660, UFRN1663, UFRN1669, UFRN1712, UFRN1735, UFRN1745, UFRN1755, UFRN1777, UFRN1781, UFRN4343, UFPB4391, UFPB4401, UFPB4414, UFPB4428, UFPB4440, UFPB4447, UFPB4470; PAR UFRN0472, UFRN1655, UFRN4158, UFRN4248, UFPB1239, UFPB4061, UFPB4092, UFPB4100, UFPB4116, UFPB4133, UFPB4145, UFPB4155, UFPB4177, UFPB4188, UFPB6181
<i>Characidium fasciatum</i> Reinhardt, 1867	SFR UFRN480, UFRN0491, UFRN0498, UFRN641, UFRN0646, UFRN1475, UFRN1983, UFRN2227, UFPB6791, UFPB7166, UFPB7202, UFPB7216, UFPB7247, UFPB7256, UFPB7263, UFPB7510, UFPB7523, UFPB7545
Erythrinidae (3)	
<i>Erythrinus erythrinus</i> (Bloch & Schneider, 1801)	PAR UFRN4258
<i>Hoplerythrinus unitaeniatus</i> (Agassiz, 1829)	JAG UFPB0351
<i>Hoplias</i> aff. <i>malabaricus</i> (Bloch, 1794)	SFR UFRN0735, UFRN0736, UFRN0737, UFRN0738, UFRN0739, UFRN1464, UFRN1957, UFRN1961, UFRN2011, UFRN2015, UFRN2019, UFRN2053, UFRN2057, UFRN2074, UFRN2091, UFRN2146, UFRN2233, UFPB6754, UFPB6799, UFPB6800, UFPB6801, UFPB6983, UFPB6984, UFPB6985, UFPB7100, UFPB7113, UFPB7117, UFPB7163, UFPB7181, UFPB7205, UFPB7206, UFPB7213, UFPB7223, UFPB7226, UFPB7287, UFPB7460, UFPB7480, UFPB7503, UFPB7542, UFPB7649, LIRP3731, LIRP3736, LIRP3748, LIRP3762, LIRP3769, LIRP3778; JAG UFRN0335, UFRN0341, UFRN0364, UFRN0373, UFRN0397, UFRN0405, UFRN0603, UFRN0605, UFRN1208, UFRN1315, UFRN1325, UFRN1328, UFRN1526, UFRN1615, UFRN1617, UFRN1794, UFRN1795, UFRN1799, UFRN1846, UFRN2194, UFRN2907, UFRN2918, UFRN3213, UFRN3220, UFPB0348, UFPB0792, UFPB6732, UFPB6883, UFPB7628, UFPB7641; APO UFRN1311, UFRN1319, UFRN1700, UFRN1788, UFRN1862, UFRN3442, UFRN3451, UFRN3456, UFRN3459, UFRN3486, UFRN3498, UFRN3504, UFRN3554, UFRN3571, UFRN3576, UFRN3624, UFPB8947, UFPB8948, UFPB8990, UFPB8992, UFPB8993, UFPB6187; PIA UFRN0122, UFRN0244, UFRN0285, UFRN0297, UFRN0316, UFRN0318, UFRN0583, UFRN1366, UFRN1372, UFRN1374, UFRN1415, UFRN1416, UFRN1514, UFRN1516, UFRN1531, UFRN1533, UFRN1535, UFRN1536, UFRN1537, UFRN1552, UFRN1556, UFRN1558, UFRN1644, UFRN1737, UFRN1868, UFPB0354, UFPB0751, UFPB2870, UFPB2912, UFPB4392, UFPB4402, UFPB4448, UFPB4458, UFPB4471, UFPB4479, UFPB9688, UFPB9702, MZUEL-PEIXES3041, MZUEL-PEIXES3059, MZUEL-PEIXES3048, MZUEL-PEIXES3060, MZUEL-PEIXES3037, MZUEL-PEIXES3039, MZUEL-PEIXES3038, MZUEL-PEIXES3054, MZUEL-PEIXES3057; PAR UFRN0437, UFRN0448, UFRN0692, UFRN0742, UFRN0743, UFRN0744, UFRN2013, UFRN2014, UFRN2047, UFRN4316, UFPB1075, UFPB3659, UFPB4064, UFPB4078, UFPB4090, UFPB4093, UFPB4102, UFPB4146, UFPB4178, UFPB6027, UFPB6184, UFPB6227, UFPB6229, UFPB6232, UFPB6690, UFPB6696
Parodontidae (2)	
<i>Apareiodon davisi</i> Fowler, 1941	JAG UFPB9139, ANSP69467; PAR UFRN0430, UFRN0452, UFRN0710, UFPB0741, UFPB3664, UFPB3793, UFPB4074, UFPB4110, UFPB4117, UFPB10601
<i>Apareiodon hasemani</i> Eigenmann, 1916	SFR UFPB6192, UFPB6770, UFPB6787, UFPB7154, UFPB7154, UFPB7169, UFPB7467, UFPB7476, UFPB7512, UFPB7653

TABLE S2 | (Continued)

TAXA	VOUCHERS
Serrasalminae (7)	
<i>Colossoma macropomum</i> (Cuvier, 1816)*	SFR UFRN1954, UFRN2133; PIA UFRN1710
<i>Metynniss lippincottianus</i> (Cope, 1870)	SFR UFRN2012, UFRN2018, UFRN2144; PAR UFPB7327
<i>Myleus micans</i> (Lütken, 1875)	SFR MZUSP204350
<i>Pygocentrus nattereri</i> Kner, 1858	JAG UFRN1839; PIA UFRN1647, UFRN1649, UFRN1686, UFRN1720, UFRN1741, UFPB4457
<i>Pygocentrus piraya</i> (Cuvier, 1819)	SFR UFPB6768, LIRP3740
<i>Serrasalmus brandtii</i> Lütken, 1875	SFR UFRN1955, UFRN1968, UFRN2119, UFRN2129, UFRN2229, UFPB6758, UFPB6835, UFPB7188 UFPB7501, LIRP3739; JAG UFRN1524, UFPB0721, UFRN2240; PIA UFPB4418, UFPB4456, UFPB4478
<i>Serrasalmus rhombeus</i> (Linnaeus, 1766)	JAG UFRN0328, UFRN0343, UFRN0380, UFRN0398, UFRN1257, UFRN1274, UFRN1480, UFRN1498, UFRN1501, UFRN1502, UFRN1857, UFRN1858, UFRN2908, UFRN3221, UFRN3245, UFRN4334; PIA UFRN0239, UFRN0268, UFRN0292, UFRN0310, UFRN0319, UFRN0572, UFRN1723, UFRN2527
Anostomidae (8)	
<i>Leporellus vittatus</i> (Valenciennes, 1850)	SFR MZUSP546590
<i>Leporinus friderici</i> (Bloch, 1794)	SFR UFRN0764, UFRN2020
<i>Leporinus piau</i> Fowler, 1941	SFR UFRN0532, UFRN0761, UFPB6763, UFPB6810, UFPB6992, UFPB7176, UFPB7196, UFPB7502, LIRP3738; JAG UFRN0599, UFRN0600, UFRN0601, UFRN3814, UFRN3821, UFPB9145, ANSP69502; APO UFRN1819, UFRN3487, UFRN3512, UFRN3575, UFRN3608, UFPB8966, UFPB8967, UFPB8984, UFPB8988, NUP6190; PIA UFRN0124, UFRN0578, UFRN0579, UFRN1081, UFRN1367, UFRN1376, UFRN1575, UFRN1597, UFRN1605, UFRN1688, UFRN1704, UFRN1713, UFRN2039, UFRN2239, UFPB2863, UFPB4413, UFPB4439, UFPB4451; PAR UFRN0476, UFRN0753, UFRN0755, UFRN1631, UFPB3665, UFPB4089, UFPB6020, UFPB6021, UFPB6025, UFPB6185, UFPB7338, UFPB10606
<i>Leporinus taeniatus</i> Lütken, 1875	SFR UFRN0516, UFRN0759, UFRN0763, UFRN0765, UFRN0766, UFRN0769, UFRN1973, UFPB6761, UFPB6811, UFPB6990, UFPB6991, UFPB7090, UFPB7151, UFPB7189, UFPB7295, UFPB7478; JAG UFRN0595, UFRN0596, UFRN0597, UFRN0598, UFRN1273, UFRN1458, UFRN1510, UFRN1828, UFRN1836, UFRN1840, UFRN3199, UFRN3222, UFPB9133, UFPB9144, UFPB9184; APO UFRN1305, UFRN1826, UFRN1827, UFPB8952, UFPB8957
<i>Megaleporinus obtusidens</i> Valenciennes, 1836	SFR MCZ20451; APO* UFRN1806
<i>Megaleporinus reinhardti</i> Lütken, 1875	SFR UFRN0757, UFRN0762, UFPB6766
<i>Schizodon dissimilis</i> (Garman, 1890)	JAG UFRN3218; PIA UFRN1642
<i>Schizodon knerii</i> (Steindachner, 1875)	SFR UFRN0758
Curimatidae (5)	
<i>Curimatella lepidura</i> (Eigenmann & Eigenmann, 1889)	SFR UFRN0490, UFRN0502, UFRN0518, UFRN0767, UFRN0768, UFRN1984, UFRN2224, UFPB6117, UFPB6119, UFPB6124, UFPB6746, UFPB6977, UFPB6978, UFPB7086, UFPB7093, UFPB7108, UFPB7148, UFPB7200, UFPB7208, UFPB7474, LIRP3743, LIRP3759, LIRP3767; APO UFRN1833, UFRN3496, UFRN3516, UFRN3621, UFPB8949, UFPB8967, UFPB8968, UFPB8980; PIA UFRN1679
<i>Psectrogaster rhomboides</i> Eigenmann & Eigenmann, 1889	JAG UFPB6923; PIA UFRN1707, UFRN1715, UFRN1757, UFRN2252; PAR UFPB3670, UFPB4088, UFPB6019, UFPB6024, UFPB10607
<i>Psectrogaster saguiri</i> (Fowler, 1941)	JAG ANSP81935, ANSP88590; APO UFRN3581, NUP6188; PIA MNHN181977
<i>Steindachnerina elegans</i> (Steindachner, 1875)	SFR UFRN1962, UFRN1994, UFPB6747, LIRP3751, LIRP3768
<i>Steindachnerina notonota</i> (Miranda-Ribeiro, 1937)	JAG UFRN0323, UFRN0325, UFRN0357, UFRN0363, UFRN0401, UFRN1884, UFRN3219, UFRN3225, UFPB0469, UFPB0470, UFPB6742, MNRJ2611; APO UFRN3485, UFRN3515, UFRN3578, UFRN3609, UFPB8942, MZUEL-PEIXES3091, MZUEL-PEIXES3105, MZUEL-PEIXES3106, MZUEL-PEIXES3107, MZUEL-PEIXES3102, MZUEL-PEIXES3103, MZUEL-PEIXES3108, MZUEL-PEIXES3097, MZUEL-PEIXES3099, MZUEL-PEIXES3095, MZUEL-PEIXES3096, MZUEL-PEIXES3094, MZUEL-PEIXES3267; PIA UFRN1495, UFRN1570, UFRN1612, UFRN1613, UFRN1681, UFRN1683, UFRN2062, UFRN2192, UFRN2254, UFPB0997, UFPB2856, UFPB2864, UFPB2868, UFPB2900, UFPB2906, UFPB2915, UFPB4412, UFPB6109, UFPB9705, MZUEL-PEIXES3092; PAR UFRN0438, UFRN0711, UFRN0754, UFRN4252, UFRN4315, UFPB3669, UFPB3671, UFPB4056, UFPB4087, UFPB6018, UFPB6022, UFPB6049, UFPB6180, UFPB6239, UFPB6243, UFPB10616
Prochilodontidae (3)	
<i>Prochilodus argenteus</i> Agassiz, 1829	SFR UFRN3841, UFRN3842



TABLE S2 | (Continued)

TAXA	VOUCHERS
<i>Prochilodus brevis</i> Steindachner, 1874	SFR UFRN0746, UFRN0747, UFRN0748, UFRN0749, UFRN1974, UFPB6837, UFPB6838, UFPB7150, UFPB7175, UFPB7198, UFPB7486, UFPB7500, LIRP3781, LIRP4010; JAG UFRN0593, UFRN0594, UFRN1792, UFRN1801, UFRN1804, UFRN3819, UFPB6916, UFPB9141; APO UFRN1835, UFRN1866, UFRN3450, UFRN3488, UFRN3500, UFRN3513, UFRN3584, UFRN3607, UFRN3622, UFPB8972, UFPB8991, NUP6189; PIA UFRN0575, UFRN0576, UFRN0577, UFRN1368, UFRN1375, UFRN1574, UFRN1577, UFRN1603, UFRN1608, UFRN1685, UFRN1709, UFRN1719, UFRN1738, UFRN1773, UFRN1823, UFRN1863, UFRN1864, UFRN1865, UFRN2040, UFRN2251, UFPB2862, UFPB2893, UFPB2904, UFPB4452, UFPB4469, UFPB9701; PAR UFPB3660, UFPB4069, UFPB6177, UFPB7335, UFPB10608
<i>Prochilodus costatus</i> Valenciennes, 1850	SFR UFPB6765
Triporthetidae (2)	
<i>Triporthetus guentheri</i> (Garman, 1890)	SFR UFRN1657, UFRN1992, UFPB6760
<i>Triporthetus signatus</i> (Garman, 1890)	SFR UFRN0716, UFPB7197; JAG UFRN0591, UFRN1291, UFRN1494, UFRN3207, UFPB9140, UFPB9148, UFPB9187; APO UFRN3495, UFRN3510, UFPB8979, NUP6193; PIA UFRN0574, UFRN1371, UFRN1373, UFRN1381, UFRN1414, UFRN1579, UFRN1607, UFRN1680, UFRN1691, UFRN1714, UFRN2066, UFPB4417, UFPB4438, UFPB7881, MZUEL-PEIXES3110, NUP5249; PAR UFPB4086
Bryconidae (2)	
<i>Salminus franciscanus</i> Lima & Britski, 2007	SFR MZUSP798590
<i>Salminus hilarii</i> Valenciennes, 1850	SFR MNHN A8658; JAG ANSP69608, ANSP69609, ANSP69614, ANSP69618
Iguanodectidae (1)	
<i>Bryconops</i> sp.	SFR UFRN1977, UFRN2035, UFRN2107, UFPB6769
Acestrorhynchidae (1)	
<i>Acestrorhynchus lacustris</i> (Lütken, 1875)	SFR UFRN1979
Characidae (26)	
<i>Astyanax</i> aff. <i>bimaculatus</i> (Linnaeus, 1758)	JAG UFRN0320, UFRN0324, UFRN0326, UFRN0331, UFRN0349, UFRN0358, UFRN0360, UFRN0372, UFRN0375, UFRN0381, UFRN0382, UFRN0383, UFRN0403, UFRN1171, UFRN1190, UFRN1195, UFRN1200, UFRN1209, UFRN1463, UFRN1591, UFRN1876, UFRN1886, UFRN1888, UFRN1891, UFRN2027, UFRN2048, UFRN2051, UFRN2116, UFRN2238, UFRN2905, UFRN2914, UFRN2919, UFRN3224, UFRN3228, UFRN3232, UFRN3235, UFRN3240, UFRN3242, UFRNUFRN3807, UFRN3808, UFRN4323, UFRN4341, UFPB0473, UFPB0795, UFPB1770, UFPB2135, UFPB6735, UFPB6840, UFPB6841, UFPB6842, UFPB7626, UFPB7627, UFPB7638, UFPB7639, UFPB9132, UFPB9146, UFPB9190; APO UFRN0102, UFRN0156, UFRN1181, UFRN1197, UFRN1216, UFRN1263, UFRN1276, UFRN1302, UFRN1339, UFRN1504, UFRN1515, UFRN1518, UFRN3196, UFRN3438, UFRN3449, UFRN3458, UFRN3462, UFRN3471, UFRN3483, UFRN3491, UFRN3501, UFRN3507, UFRN3558, UFRN3563, UFRN3570, UFRN3585, UFRN3605, UFRN3614, UFRN3619, UFPB8964, UFPB8987; PIA UFRN0022, UFRN0123, UFRN0236, UFRN247, UFRN0264, UFRN0269, UFRN0273, UFRN0278, UFRN0280, UFRN0281, UFRN0287, UFRN0291, UFRN0294, UFRN1078, UFRN1412, UFRN1497, UFRN1532, UFRN1553, UFRN1568, UFRN1609, UFRN1630, UFRN1661, UFRN1664, UFRN1667, UFRN1682, UFRN1693, UFRN1696, UFRN1702, UFRN1706, UFRN1711, UFRN1718, UFRN1733, UFRN1736, UFRN1740, UFRN1743, UFRN1744, UFRN1760, UFRN1778, UFRN1782, UFRN1783, UFPB2857, UFPB2869, UFPB2891, UFPB2908, UFPB2918, UFPB4385, UFPB4395, UFPB4406, UFPB4420, UFPB4444, UFPB4453, UFPB4424, UFPB4431, UFPB4464, UFPB4466, UFPB7878, UFPB7879, UFPB7880, UFPB9168, UFPB9685, UFPB9696, UFPB9699, UFPB9707, MZUEL-PEIXES3149, MZUEL-PEIXES3140, MZUEL-PEIXES3139, MZUEL-PEIXES3138, MZUEL-PEIXES3165, MZUEL-PEIXES3166, MZUEL-PEIXES3158, MZUEL-PEIXES3156, MZUEL-PEIXES3171, MZUEL-PEIXES3145, MZUEL-PEIXES3155, MZUEL-PEIXES3177, MZUEL-PEIXES3179, MZUEL-PEIXES3178, MZUEL-PEIXES3162, MZUEL-PEIXES3152, MZUEL-PEIXES3168, MZUEL-PEIXES3170, MZUEL-PEIXES3182, MZUEL-PEIXES3269; PAR UFRN0440, UFRN0445, UFRN0477, UFRN0671, UFRN0687, UFRN0695, UFRN0709, UFRN0752, UFRN1561, UFRN1967, UFRN4254, UFRN4266, UFPB2879, UFPB3668, UFPB4058, UFPB4075, UFPB4079, UFPB4084, UFPB4091, UFPB4109, UFPB4122, UFPB4128, UFPB4138, UFPB4140, UFPB4161, UFPB4164, UFPB4172, UFPB4183, UFPB6016, UFPB6047, UFPB6048, UFPB6052, UFPB6055, UFPB6056, UFPB6060, UFPB6178, UFPB6235, UFPB6237, UFPB6240, UFPB6242, UFPB6689, UFPB6699, UFPB6700, UFPB7333, UFPB7334, UFPB7339
<i>Astyanax lacustris</i> (Lütken, 1875)	SFR UFRN3739, MCP-PEIXES31014, MCP-PEIXES31084, MCP-PEIXES31192

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TAXA	VOUCHERS
<i>Piabarchus stramineus</i> (Eigenmann, 1908)	SFR UFRN2148
' <i>Cheirodon</i> ' <i>jaguaribensis</i> Fowler, 1941	JAG ANSP69530; APO UFRN3465; PAR UFPB4139
<i>Compsura heterura</i> Eigenmann, 1915	SFR UFRN0495, UFRN0538, UFRN1966, UFRN2030, UFRN2102, UFRN2231; JAG UFRN3205; APO UFRN1211, UFRN1268, UFRN1301, UFRN3562; PIA UFRN0234, UFRN1746, UFRN1772; UFPB4399, UFPB4409, UFPB4436, PAR UFRN0432, UFRN0469, UFRN0682, UFRN4249, UFRN4265, UFPB4059, UFPB4072, UFPB4099, UFPB4114, UFPB4131, UFPB4144, UFPB4154, UFPB4175, UFPB4187
<i>Hasemania nana</i> (Lütken, 1875)	SFR MZUSP840340
<i>Hemigrammus brevis</i> Ellis, 1911	SFR UFRN1959, UFRN1965, UFRN2008, UFRN2081, UFRN2084, UFRN2110, UFRN2132, UFRN2230, UFPB7135, UFPB7505
<i>Hemigrammus marginatus</i> Ellis, 1911	SFR UFRN0525, UFRN0649, UFRN1953, UFRN2033, UFRN2058, UFRN2080, UFRN2100, UFRN2143, UFPB6808, UFPB7136, UFPB7182, UFPB7183, UFPB7504; JAG UFRN1173, UFRN1270, UFRN1277, UFRN1280, UFRN1336, UFRN2915, UFRN4325, UFPB9476; APO UFRN1180, UFRN1212, UFRN1267, UFRN1308, UFRN1699, UFRN3447, UFRN3460, UFRN3565, UFRN3574, UFRN3618; PIA UFRN0260, UFRN0313, UFRN1716, UFRN1721, UFRN1756, UFRN1767, UFRN1775, UFRN1779, UFRN2263, UFRN2704, UFPB4386, UFPB4397, UFPB4408, UFPB4421, UFPB4434, UFPB4445, UFPB4454, UFPB4467, UFPB9706, MZUEL-PEIXES3225; PAR UFRN0686, UFRN1562, UFRN1632, UFRN4255, UFRN4268, UFRN4317, UFPB4063, UFPB4112, UFPB4153, UFPB4174, UFPB4185, UFPB6692, UFPB6698, UFPB6701, UFPB7095, UFPB9472
<i>Hemigrammus rodwayi</i> Durbin, 1909	JAG UFRN2911, UFRN3820, UFRN4338; PIA UFRN2913, UFRN4426; PAR UFRN3832, UFPB4142
<i>Hemigrammus unilineatus</i> (Gill, 1858)	PAR UFRN4257
<i>Hyphessobrycon</i> cf. <i>parvellus</i> Ellis, 1911	JAG UFRN3813, UFRN3824; PAR UFRN4267
<i>Moenkhausia costae</i> (Steindachner, 1907)	SFR UFRN0488, UFRN0503, UFRN0506, UFRN0523, UFRN0531, UFRN0644, UFRN1947, UFRN1963, UFRN1972, UFRN2006, UFRN2037, UFRN2097, UFRN2115, UFRN2147, UFRN2222, UFRN3722, UFPB6748, UFPB6813, UFPB7101, UFPB7129, UFPB7194, UFPB7546, LIRP3745, LIRP3752, LIRP3771, MNHN1907; MZUT1682; NMW57391, NMW57401, NMW57408, NMW57411; JAG UFRN1278, UFRN1283, UFRN1337, UFRN1623; APO UFPB8976, UFPB8978, UFPB8982, UFPB8986, UFPB9174; PIA UFRN1722
<i>Moenkhausia</i> cf. <i>intermedia</i> Eigenmann 1908	JAG UFRN0329, UFRN0339, UFRN0378, UFRN0391, UFRN1174, UFRN1281, UFRN1340, UFRN1520, UFRN1621, UFRN1671, UFRN2909, UFRN3200, UFRN3217, UFRN3780, UFPB9142, UFPB9188, APO UFRN3452, UFRN3577, UFPB8958 PIA UFRN0233, UFRN0252, UFRN0282, UFRN1511, UFRN1538, UFRN1594, UFRN1646, UFRN1690, UFRN1766, UFRN2256
<i>Moenkhausia sanctaefilomenae</i> (Steindachner, 1907)	SFR MZUSP582680
<i>Orthospinus franciscensis</i> (Eigenmann, 1914)	SFR UFPB6751, LIRP3746, FMNH56426
<i>Phenacogaster calverti</i> (Fowler, 1941)	PIA UFRN1666, UFRN1780, MCP-PEIXES30683; APO MCP-PEIXES30566
<i>Phenacogaster franciscoensis</i> Eigenmann, 1911	SFR UFRN1949, UFRN2034, UFRN2103, UFRN2118, UFRN2134
<i>Phenacogaster julliae</i> Lucena & Lucena, 2019	SFR MCP-PEIXES3629
<i>Piabina argentea</i> Reinhardt, 1867	SFR UFPB7180, LIRP4015
<i>Psalidodon fasciatus</i> (Cuvier, 1819)	SFR UFRN0479, UFRN0489, UFRN0500, UFRN0508, UFRN0520, UFRN0539, UFRN0636, UFRN0639, UFRN0661, UFRN1982, UFRN2036, UFRN2050, UFRN2061, UFRN2075, UFRN2105, UFRN2138, UFRN2225, UFRN3717, UFPB6745, UFPB6752, UFPB6780, UFPB6781, UFPB6782, UFPB6783, UFPB6784, UFPB6972, UFPB6973, UFPB7102, UFPB7112, UFPB7134, UFPB7156, UFPB7173, UFPB7201, UFPB7203, UFPB7215, UFPB7266, UFPB7466, UFPB7489, UFPB7499, UFPB7539, UFPB7645, UFPB7652, LIRP3747, LIRP3761; JAG UFRN0327, UFRN0338, UFRN0390, UFRN0392, UFRN1170, UFRN1193, UFRN1207, UFRN1282, UFRN1335, UFRN1482, UFRN1493, UFRN1519, UFRN1674, UFRN1880, UFRN2025, UFRN2191, UFRN2916, UFRN3236, UFRN3822, UFRN4335, UFPB0466, UFPB0467, UFPB2134, UFPB6851, UFPB6852, UFPB6853, UFPB6854, UFPB9137; APO UFRN3582, UFPB8933, UFPB8936, UFPB8950, UFPB8953, UFPB8977, MZUEL-PEIXES3188; PIA UFRN1572, UFRN1610, UFRN1728, UFRN1747, UFRN1754, UFRN2253, UFPB1900, UFPB2878, UFPB2886, UFPB2896, UFPB4396, UFPB4407, UFPB4425, UFPB4432, UFPB9169; PAR UFRN0429, UFRN0446, UFRN0461, UFRN0470, UFRN0685, UFRN0689, UFRN0696, UFRN2045, UFRN3856, UFRN4262, UFPB2888, UFPB3656, UFPB3710, UFPB4067, UFPB4085, UFPB4101, UFPB4111, UFPB4123, UFPB4129, UFPB4141, UFPB4152, UFPB4165, UFPB4173, UFPB4184, UFPB6175, UFPB6230, UFPB6231



TABLE S2 | (Continued)

TAXA	VOUCHERS
<i>Psellogrammus kennedyi</i> (Eigenmann, 1903)	SFR UFRN0493, UFRN1960, UFRN2005, UFRN2114, UFRN2122, UFRN2234, UFPB7111, UFPB7155, UFPB7462; JAG UFRN2906, UFRN4340; APO UFRN3627, UFPB8963; PIA UFPB4387
<i>Roeboides xenodon</i> (Reinhardt, 1851)	SFR UFRN1987, UFPB6772, NMW56891, NMW56896, NMW56898, NMW56920, NMW56895, NMW56897
<i>Serrapinnus heterodon</i> (Eigenmann, 1915)	SFR UFRN0492, UFRN0497, UFRN0501, UFRN0510, UFRN0522, UFRN0527, UFRN0635, UFRN0647, UFRN0648, UFRN0664, UFRN1985, UFRN2221, UFPB6831, UFPB6832, UFPB6833, UFPB7018, UFPB7019, UFPB7020, UFPB7021, UFPB7098, UFPB7110, UFPB7120, UFPB7131, UFPB7152, UFPB7158, UFPB7171, UFPB7185, UFPB7210, UFPB7268, UFPB7463, UFPB7482, UFPB7497, UFPB7508, UFPB7529, LIRP3744, LIRP3753, LIRP3755, LIRP3774; JAG UFRN0330, UFRN0336, UFRN366, UFRN0374, UFRN0395, UFRN1167, UFRN1264, UFRN1275, UFRN1338, UFRN1653, UFRN1677, UFRN1705, UFRN1878, UFRN1883, UFRN1894, UFRN2241, UFRN3246, UFRN3249, UFRN3812, UFRN3823, UFPB7629, UFPB7642, UFPB9189; APO UFRN 1198, UFRN1214, UFRN1266, UFRN1303, UFRN3448, UFRN3461, UFRN3484, UFRN3493, UFRN3499, UFRN3509, UFRN3559, UFRN3560, UFRN3580, UFRN3610, UFRN3628; PIA UFRN0275, UFRN0279, UFRN1496, UFRN1578, UFRN1611, UFRN1753, UFRN1759, UFRN1764, UFRN1776, UFRN1784, UFRN2255, UFPB2871, UFPB4389, UFPB4400, UFPB4410, UFPB4427, UFPB6114, UFPB9693, UFPB9703, MZUEL-PEIXES3239; PAR UFRN1790, UFRN2042, UFRN4260, UFPB2889, UFPB4060, UFPB4132, UFPB4162, UFPB4176
<i>Serrapinnus piaba</i> (Lütken, 1875)	SFR UFRN0499, UFRN0519, UFPB6759, UFPB6834, UFPB7138, UFPB7178, UFPB7509, LIRP3750, LIRP3776; JAG UFRN1202, UFRN1247, UFRN1272, UFRN1285, UFRN1672, UFRN1877, UFRN2920, UFRN2922, UFRN3206, UFRN3248, UFRN3816, UFRN3817, UFRN3818; APO UFRN1196, UFRN1215, UFRN1304, UFRN3561, UFRN3629, MZUEL-PEIXES3242, MZUEL-PEIXES3249, MZUEL-PEIXES3253; PIA UFRN0272, UFRN1761, UFRN1762, UFRN1768, UFRN1785, UFPB4390, UFPB4411, UFPB4422, UFPB4437, UFPB4465, UFPB6111; PAR UFRN0474, UFRN0675, UFRN4263, UFPB4066, UFPB4115
<i>Tetragonopterus argenteus</i> Cuvier, 1816	JAG UFRN0385, UFRN1831, UFRN3809
<i>Tetragonopterus franciscoensis</i> Silva, Melo, Oliveira & Benine, 2016	SFR UFRN0486, UFRN0512, UFRN0524, UFRN0650, UFRN0651, UFRN0657, UFRN1981, UFRN2099, UFPB6750, UFPB6839, UFPB7161, UFPB7192
Gymnotiformes (3)	
Sternopygidae (2)	
<i>Eigenmannia virescens</i> (Valenciennes, 1836)	SFR UFRN2032
<i>Sternopygus macrurus</i> (Bloch & Schneider, 1801)	SFR ANSP84549, ANSP84550
Gymnotidae (1)	
<i>Gymnotus</i> aff. <i>carapo</i> Linnaeus, 1758	PAR UFRN4312
Siluriformes (35)	
Callichthyidae (7)	
<i>Aspidoras menezesi</i> Nijssen & Isbrücker, 1976	JAG UFRN1551, UFRN1580, UFRN1885, UFRN2096, UFPB7644, UFPB9427, MZUSP499520, MZUSP628350, UMMZ14733
<i>Aspidoras</i> sp.	SFR UFRN1596
<i>Callichthys callichthys</i> (Linnaeus, 1758)	PAR UFPB4077
<i>Corydoras garbei</i> Ihering, 1911	SFR UFRN1595, UFRN2685, UFPB9948, MZUSP33210
<i>Corydoras</i> sp.	PIA UFRN1604
<i>Hoplosternum littorale</i> (Hancock, 1828)	SFR UFRN0712
<i>Megalechis thoracata</i> (Valenciennes, 1840)*	Uncatalogued
Loricariidae (13)	
<i>Hypostomus macrops</i> (Eigenmann & Eigenmann, 1888)	SFR MCZ7888



TABLE S2 | (Continued)

TAXA	VOUCHERS
<i>Hypostomus pusarum</i> (Starks, 1913)	SFR UFRN0726, UFRN0727, UFPB6803, UFPB6804, UFPB7115, UFPB7165, UFPB7220, UFPB7261, UFPB7272, UFPB7651; JAG UFRN0304, UFRN0609, UFRN0612, UFRN1169, UFRN1189, UFRN1256, UFRN1500, UFRN1678, UFRN1789, UFRN1814, UFRN1843, UFRN3226, UFRN3231, UFRN3237, UFRN3241, UFRN3805 APO UFRN1619, UFRN1635, UFRN1803, UFRN1818, UFRN3444, UFRN3490, UFRN3511, UFRN3615, UFRN5753; PIA UFRN0003, UFRN0193, UFRN0251, UFRN0255, UFRN0263, UFRN0274, UFRN0293, UFRN0301, UFRN0311, UFRN0584, UFRN0585, UFRN1058, UFRN1059, UFRN1080, UFRN1365, UFRN1378, UFRN1384, UFRN1385, UFRN1571, UFRN1636, UFRN1648, UFRN1658, UFRN1662, UFRN1668, UFRN1698, UFRN1726, UFRN1731, UFRN1749, UFRN1751, UFRN1861, UFRN1867, UFRN2067, UFRN2196, UFRN4333, UFPB9684, UFPB9698, MZUEL-PEIXES3133, MZUEL-PEIXES3129, MZUEL-PEIXES3128, MZUEL-PEIXES3109, NUP6177; PAR UFRN0434, UFRN0451, UFRN0475, UFRN0728, UFRN0729, UFRN0730, UFRN4148, UFRN4261
<i>Hypostomus sertanejo</i> Zawadzki, Ramos & Sabaj, 2017	JAG UFRN0346, UFRN0384, UFRN0410, UFRN0412, UFRN0413, UFRN0610, UFRN0611, UFRN0613, UFRN1582, UFRN1618, UFRN1620, UFRN1802
<i>Loricariichthys derbyi</i> Fowler, 1915	JAG UFRN0586, UFRN0587, UFRN1837, UFRN3223, UFPB7793, ANSP39932; APO UFRN3502, UFPB8943, UFPB8961, UFPB8989
<i>Loricariichthys</i> sp.	JAG UFPB7658, UFPB7794, UFPB7795
<i>Parotocinclus cearensis</i> Garavello, 1977	SFR UFRN0547, UFPB7172 JAG UFRN0388, UFRN0404, UFRN0936, UFRN1183, UFRN1242, UFRN1260, UFRN1295, UFRN1505, UFRN1581, UFRN1873, UFRN1881, UFRN1892, UFRN2024, UFRN2087, UFRN2258, UFRN3216, UFPB0340, UFPB4378, UFPB7643; PIA UFRN0241, UFRN1569, UFRN1589, UFRN1598, UFRN1697, UFRN1725, UFRN1734, UFRN1739; PAR UFRN0699, UFRN1583, UFRN1586, UFRN1587, UFRN2004, UFRN2086, UFRN2095, UFRN2140
<i>Parotocinclus jumbo</i> Britski & Garavello, 2002	SFR UFRN0484, UFRN0530, UFRN0970, UFRN2098, UFRN2137, UFPB6820, UFPB7177, UFPB7488; JAG UFRN0350; PIA UFRN0249, UFRN0256, UFRN0257, UFRN0298, UFRN0309, UFRN1601, UFRN1640, UFRN1659, UFRN1665, UFRN1725, UFRN1797, UFPB4381, UFPB9371; PAR UFRN0450, UFRN0460, UFRN0702, UFRN2000, UFRN2090, UFRN2141, UFPB4081, UFPB4094, UFPB4118, UFPB4124, UFPB4134, UFPB4147, UFPB4189, MZUSP695190, MZUSP695140, MZUSP695130, MZUSP69516, MZUSP695150
<i>Parotocinclus seridoensis</i> Ramos, Barros-Neto, Britski & Lima, 2013	PIA UFRN0005, UFRN0240, UFRN0254, UFRN0262, UFRN0265, UFRN0302, UFRN1588, UFRN1590
<i>Parotocinclus spilosoma</i> (Fowler, 1941)	PAR UFRN0462, UFRN0698, UFRN0700, UFRN0731, UFRN1584, UFRN2001, UFRN2139, UFPB0070, UFPB6695, ANSP69410
<i>Parotocinclus spilurus</i> (Fowler, 1941)	JAG UFRN0321, UFRN0345, UFRN0376, UFRN0389, UFRN1248, UFRN1252, UFRN1253, UFRN1255, UFRN1300, UFRN3806, UFRN3830, UFPB0336, UFPB2902, UFPB4379, UFPB9989, ANSP69403
<i>Pseudancistrus genisetiger</i> Fowler, 1941	JAG UFRN0411, UFRN1477, UFRN1793, UFRN1812, UFPB6910, UFPB9183, ANSP69441; PIA UFPB4429, UFPB4459, UFPB9167
<i>Pterygoplichthys etentaculatus</i> (Spix & Agassiz, 1829)	SFR MZUSP636540
<i>Rineloricaria</i> sp.	SFR UFRN2029
Auchenipteridae (3)	
<i>Tatia bockmanni</i> (Sarmiento-Soares & Buckup, 2005)	SFR UFRN2028, UFRN2106
<i>Trachelyopterus cratensis</i> (Miranda Ribeiro, 1937)	JAG UFRN0356, MNRJ0947
<i>Trachelyopterus galeatus</i> (Linnaeus, 1766)	SFR UFRN0732, UFRN0733, UFRN2117, JAG UFRN0592, UFRN1798, UFRN1887, UFRN3201; APO UFRN1786, UFRN3453, MZUEL-PEIXES3117, MZUEL-PEIXES3123, NUP6179; PIA UFRN0237, UFRN0315, UFRN1573; PAR UFRN1860, UFRN4313
Heptapteridae (5)	
<i>Pimelodella dorseyi</i> Fowler, 1941	JAG UFRN0409, UFRN1821, ANSP69375; APO UFPB8941, UFPB8946
<i>Pimelodella enochi</i> Fowler, 1941	PIA UFRN1614, UFRN1634, UFRN1639, UFRN1708, UFPB2892, UFPB2921, UFPB4477, UFPB6125, MZUEL-PEIXES3127, ANSP69378; PAR UFRN0443
<i>Pimelodella laurenti</i> Fowler, 1941	SFR UFRN2031, UFRN2101, UFRN2120, ANSP69380
<i>Pimelodella robinsoni</i> (Fowler, 1941)	SFR ANSP69386
<i>Rhamdia</i> aff. <i>quelen</i> (Quoy & Gaimard, 1824)	JAG UFRN1201, UFRN1388, UFRN1472, UFRN1893, UFRN1927, UFRN3234, UFPB0401, UFPB0488, UFPB0789, MZUSP246350
Pimelodidae (5)	
<i>Duopalatinus emarginatus</i> (Valenciennes, 1840)	SFR MZUSP248710



TABLE S2 | (Continued)

TAXA	VOUCHERS
<i>Pimelodus fur</i> (Lütken, 1874)	SFR MZUSP247230
<i>Pimelodus maculatus</i> Lacepède, 1803	SFR ANSP84160
<i>Pimelodus pohli</i> Ribeiro & Lucena, 2006	SFR MCP-PEIXES16671, MCP-PEIXES16661
<i>Pseudoplatystoma corruscans</i> (Spix & Agassiz, 1829)	Uncatalogued
Pseudopimelodidae (1)	
<i>Lophiosilurus alexandri</i> Steindachner, 1876	SFR UFPB2567
Incertae sedis (1)	
<i>Conorhynchos conirostris</i> (Valenciennes, 1840)	SFR MZUSP248520
Synbranchiformes (1)	
Synbranchidae (1)	
<i>Synbranchus</i> aff. <i>marmoratus</i> Bloch, 1785	SFR UFRN0713; JAG UFRN1471, UFRN2917, UFRN3204, UFPB0339; APO UFRN1824, UFRN3479, UFRN3566, UFRN3611, MZUEL-PEIXES3011; PIA UFRN1643, UFRN1742, UFPB4460, MZUEL-PEIXES3009; PAR UFPB6245
Cichliformes (11)	
Cichlidae (11)	
<i>Astronotus ocellatus</i> (Agassiz, 1831)*	APO UFPB8959; PIA UFPB2873, UFPB4394
<i>Cichla monoculus</i> Spix & Agassiz, 1831*	JAG UFRN0334, UFRN0342, UFRN0368, UFRN0406, UFRN1616; APO UFRN1179, UFRN1307; PIA UFRN0317, UFRN1527, UFRN1730, UFPB4473
<i>Cichla kelberi</i> Kullander & Ferreira, 2006*	Uncatalogued
<i>Cichlasoma orientale</i> Kullander, 1983	SFR UFRN0545, UFRN0546, UFRN2082, UFRN2113, UFPB7174, UFPB7193, UFPB7211, UFPB7214, UFPB7221, UFPB7265, UFPB7487; JAG UFRN0322, UFRN0333, UFRN0340, UFRN0353, UFRN0361, UFRN0367, UFRN0369, UFRN0379, UFRN0407, UFRN0676, UFRN0677, UFRN0678, UFRN0679, UFRN0680, UFRN0681, UFRN1162, UFRN1165, UFRN1194, UFRN1205, UFRN1279, UFRN1316, UFRN1324, UFRN1327, UFRN1330, UFRN1332, UFRN1334, UFRN1517, UFRN1566, UFRN1844, UFRN1847, UFRN2026, UFRN2244, UFRN2289, UFRN2682, UFRN2912, UFRN2921, UFRN3211, UFRN3214, UFRN3215, UFRN3227, UFRN3243, UFRN4337, UFPB0352, UFPB0798, UFPB6870, UFPB6871, UFPB6872, UFPB6873, UFPB7630, UFPB9138, UFPB9185; APO UFRN1164, UFRN1166, UFRN1309, UFRN1318, UFRN2900, UFRN3443, UFRN3454, UFRN3457, UFRN3464, UFRN3480, UFRN3489, UFRN3497, UFRN3505, UFRN3508, UFRN3555, UFRN3568, UFRN3569, UFRN3579, UFRN3604, UFRN3616, UFRN3623, UFPB8940, UFPB8944, UFPB8954, UFPB8970, NUP6176, NUP6185; PIA UFRN0002, UFRN0235, UFRN0246, UFRN0277, UFRN0299, UFRN0307, UFRN0622, UFRN0623, UFRN1370, UFRN1380, UFRN1382, UFRN1390, UFRN1391, UFRN1424, UFRN1425, UFRN1529, UFRN1539, UFRN1540, UFRN1546, UFRN1548, UFRN1549, UFRN1551, UFRN1557, UFRN1576, UFRN1732, UFRN1770, UFRN2065, UFPB2867, UFPB2922, UFPB9686, UFPB9689, UFPB9691; PAR UFRN0439, UFRN0442, UFRN0444, UFRN0468, UFRN0667, UFRN0668, UFRN0669, UFRN0670, UFRN0697, UFRN1565, UFRN1651, UFRN2046, UFPB0379, UFPB1073, UFPB3666, UFPB6176, UFPB6234, UFPB6238, UFPB6241, UFPB6244, UFPB7337, UFPB9951
<i>Cichlasoma sanctifranciscense</i> Kullander, 1983	SFR UFRN0629, UFRN0745, UFRN1978, UFRN1986, UFRN1995, UFRN2170, UFRN2232, UFPB6762, LIRP3760, NMW32714
<i>Coptodon rendalli</i> (Boulenger, 1897)*	SFR UFRN2512
<i>Crenicichla brasiliensis</i> (Bloch, 1792)	SFR UFRN0526, UFRN0542, UFRN0544, UFRN0624, UFRN0625, UFRN2108, UFRN2131, UFPB6795, UFPB7199, UFPB7260, UFPB7492; JAG UFRN0408, UFRN0614, UFRN1154, UFRN1155, UFRN1156, UFRN1159, UFRN1284, UFRN1321, UFRN1331, UFRN1333, UFRN1459, UFRN1522, UFRN2883, UFRN3208, UFRN3212, UFRN3229, UFPB0337, UFPB9135, UFPB9182, UFPB9287; APO UFRN1158, UFRN1160, UFRN1161, UFRN1269, UFRN1313, UFRN1317, UFRN3441, UFRN3466, UFRN3514, UFRN3556, UFRN3572, UFRN3617, UFPB8935, UFPB8971, UFPB8975; PIA UFRN0006, UFRN0245, UFRN0259, UFRN0270, UFRN0314, UFRN1379, UFRN1534, UFRN1543, UFRN1547, UFPB0978, UFPB4403, UFPB4415, UFPB4419, UFPB4442, UFPB4461, UFPB4475; PAR UFRN0436, UFRN0449, UFRN0473, UFRN0626, UFRN0627, UFRN0628, UFRN4251, UFRN4259, UFPB3663, UFPB4068, UFPB4120, UFPB4150, UFPB4157, UFPB4180, UFPB6015, UFPB9980
<i>Crenicichla</i> sp.	SFR UFRN2237



TABLE S2 | (Continued)

TAXA	VOUCHERS
<i>Geophagus brasiliensis</i> (Quoy & Gaimard, 1824)	SFR UFRN0521, UFRN0536, UFRN0652, UFRN0655, UFRN0722, UFRN0968, UFPB6190, UFPB6797, UFPB6979, UFPB7099, UFPB7119, UFPB7141, UFPB7147, UFPB7157, UFPB7270, UFPB7468, UFPB7471, UFPB7541, UFPB7648, LIRP4014; JAG UFRN0362, UFRN0414, UFRN0589, UFRN0590, UFRN1622; PIA UFRN1528, UFRN1545, UFRN1687; PAR UFRN0435, UFRN0683, UFRN688, UFRN0718, UFRN0720, UFRN0721, UFRN1592, UFRN1628, UFRN1980, UFPB2880, UFPB3658, UFPB4055, UFPB4082, UFPB4103, UFPB4136, UFPB4158, UFPB4163, UFPB4181, UFPB6013, UFPB6023, UFPB6046, UFPB6050, UFPB6691, UFPB9952
<i>Oreochromis niloticus</i> (Linnaeus, 1758)*	SFR UFRN0482, UFRN0513, UFRN0514, UFRN0534, UFRN0638, UFRN0640, UFRN0658, UFRN0662, UFRN1998, UFRN2052, UFRN2059, UFPB6189, UFPB6764, UFPB6814, UFPB6815, UFPB6816, UFPB6817, UFPB6818, UFPB6998, UFPB6999, UFPB7116, UFPB7144, UFPB7149, UFPB7164, UFPB7207, UFPB7250, UFPB7254, UFPB7257, UFPB7262, UFPB7267, UFPB7273, UFPB7274, UFPB7284, UFPB7473, UFPB7483, UFPB7496, UFPB7511, UFPB7526, UFPB7540, UFPB7647; JAG UFRN0344, UFRN0351, UFRN0355, UFRN0386, UFRN1206, UFRN1329, UFRN2242, UFPB7624; APO UFRN1210, UFRN1265, UFRN1701, UFRN3457, UFRN3469, UFRN3482, UFRN3586, UFRN3625, UFRN3632, UFPB8983; PIA UFRN0243, UFRN0266, UFRN0271, UFRN0286, UFRN0302, UFRN0306, UFRN0573, UFRN1077, UFRN1383, UFRN1508, UFRN1637, UFRN1717, UFRN1729, UFRN2064, UFRN2190, UFRN2264, UFRN4360, UFRN4364, UFRN4371, UFRN4375, UFRN4384, UFPB4405, UFPB4463, UFPB4476; PAR UFRN0674, UFRN0691, UFRN1638, UFRN1976, UFRN2002, UFRN2041, UFPB3662, UFPB4054, UFPB4070, UFPB4096, UFPB4105, UFPB4126, UFPB4137, UFPB6017, UFPB6045, UFPB6058, UFPB6059, UFPB6179, UFPB6228, UFPB6233
<i>Parachromis managuensis</i> (Günther, 1867)*	SFR UFRN0483, UFRN0642, UFRN0714; PAR UFRN1971
Cyprinodontiformes (8)	
Cynolebiidae (4)	
<i>Cynolebias microphthalmus</i> Costa & Brasil, 1995	JAG MZUSP38343; APO MZUSP42312
<i>Cynolebias porosus</i> Steindachner, 1876	SFR NMW15096
<i>Hypsolebias antenori</i> (Tulipano, 1973)	JAG MZUSP56256, MNHN1981-1211, MNHN1981-1212
<i>Hypsolebias flavicaudatus</i> (Costa & Brasil, 1990)	SFR MZUSP40129
Poeciliidae (4)	
<i>Pamphorichthys hollandi</i> (Henn, 1916)	SFR UFRN1958, UFRN1969, UFRN2009, UFRN2078, UFRN2088, UFRN2109, UFRN2123, UFRN2171, UFRN2236
<i>Poecilia reticulata</i> Peters, 1860*	SFR UFRN0535, UFRN0663, UFRN1996, UFRN2049, UFRN2054, UFRN2076, UFRN2085, UFPB6191, UFPB6755, UFPB6823, UFPB6824, UFPB7104, UFPB7145, UFPB7187, UFPB7217, UFPB7224, UFPB7227, UFPB7249, UFPB7252, UFPB7495, UFPB7524; JAG UFRN1243, UFRN1258, UFRN1322, UFRN1476, UFRN1874, UFRN1882, UFRN1889, UFRN2023, UFRN2198, UFPB7632; PIA UFRN1602, UFRN2068, UFRN2195, UFPB9709, UFPB9711; PAR UFRN0465, UFRN0672, UFRN2044, UFRN4250, UFRN4269, UFPB3672, UFPB4080, UFPB4190, UFPB6688
<i>Poecilia vivipara</i> Bloch & Schneider, 1801	SFR UFRN0494, UFRN0509, UFRN0511, UFRN0517, UFRN0529, UFRN0537, UFRN0637, UFRN1964, UFRN1997, UFRN2007, UFRN2038, UFRN2055, UFRN2077, UFRN2079, UFRN2111, UFRN2136, UFRN2226, UFRN2235, UFPB6193, UFPB6826, UFPB6827, UFPB6828, UFPB7001, UFPB7002, UFPB7092, UFPB7105, UFPB7142, UFPB7153, UFPB7168, UFPB7191, UFPB7218, UFPB7229, UFPB7251, UFPB7258, UFPB7288, UFPB7469, UFPB7479, UFPB7484, UFPB7493, UFPB7494, UFPB7513, UFPB7646, UFPB7654, UFPB7656; JAG UFRN0332, UFRN0337, UFRN0354, UFRN0365, UFRN0371, UFRN0394, UFRN0396, UFRN0399, UFRN0400, UFRN1172, UFRN1262, UFRN1314, UFRN1323, UFRN1326, UFRN1456, UFRN2243, UFRN2910, UFRN3202, UFRN3203, UFRN3210, UFRN3238, UFRN4336, UFPB0797, UFPB7631; APO UFRN3446, UFRN3455, UFRN3467, UFRN3472, UFRN3492, UFRN3494, UFRN3503, UFRN3506, UFRN3557, UFRN3613, UFRN3626, UFRN3631; PIA UFRN0007, UFRN0125, UFRN0248, UFRN0267, UFRN0289, UFRN0295, UFRN0312, UFRN1411, UFRN1413, UFRN1417, UFRN1481, UFRN1513, UFRN1525, UFRN1530, UFRN1542, UFRN1544, UFRN1550, UFRN1554, UFRN1555, UFRN1559, UFRN1599, UFRN1645, UFRN1656, UFRN1689, UFRN1703, UFRN2063, UFRN2193, UFPB2872, UFPB2874, UFPB2894, UFPB2909, UFPB2916, UFPB4449, UFPB9694, UFPB9695, UFPB9697, UFPB9704, UFPB9708, UFPB9710, UFPB9712, UFPB9713, MZUEL-PEIXES2967; PAR UFRN0431, UFRN0447, UFRN0463, UFRN0466, UFRN0471, UFRN0684, UFRN0690, UFRN1560, UFRN1629, UFRN1654, UFRN1989, UFRN2003, UFRN2043, UFRN4157, UFRN4250, UFRN4253, UFRN4264, UFPB1076, UFPB2881, UFPB4057, UFPB4073, UFPB4097, UFPB4108, UFPB4119, UFPB4125, UFPB4135, UFPB4148, UFPB4156, UFPB4179, UFPB6182
<i>Xiphophorus helleri</i> Heckel, 1848*	JAG UFRN1259
Total (121)	



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- **Silva MJ, Ramos TPA, Carvalho FR, Brito MFG, Ramos RTC, Rosa RS, Sánchez-Botero JI, Novaes JLC, Costa RS, Lima SMQ.** Freshwater fish richness baseline from the São Francisco Interbasin Water Transfer Project in the Brazilian Semiarid. *Neotrop Ichthyol.* 2020; 18(4):e200063. <https://doi.org/10.1590/1982-0224-2020-0063>