

TABLE S1 | List of *cox1* sequences of *Pimelodus* species used for phylogenetic analysis and their location coordinates.

| Species | Lab ID | Haplotype | GenBank | River | Department (site) | Coordinate | |
|------------------------------|--------|-----------|----------|--------------------------|--------------------|--------------|---------------|
| <i>Pimelodus grosskopfii</i> | 60106 | H1 | ON596020 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60107 | H2 | ON596021 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60108 | H3 | ON596022 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60110 | H3 | ON596023 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60113 | H3 | ON596024 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60116 | H3 | ON596025 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60117 | H4 | ON596026 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60102 | H5 | ON596027 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60121 | H2 | ON596028 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60124 | H6 | ON596029 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60126 | H7 | ON596030 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60128 | H3 | ON596031 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60129 | H8 | ON596032 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60130 | H7 | ON596033 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60131 | H3 | ON596034 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60136 | H4 | ON596035 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60137 | H1 | ON596036 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60140 | H3 | ON596037 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60141 | H1 | ON596038 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60143 | H3 | ON596039 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60149 | H3 | ON596040 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60151 | H3 | ON596041 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60152 | H3 | ON596042 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60154 | H1 | ON596043 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60161 | H3 | ON596044 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60162 | H3 | ON596045 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60163 | H1 | ON596046 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60168 | H3 | ON596047 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60171 | H9 | ON596048 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60174 | H3 | ON596049 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus yuma</i> | 60179 | H10 | ON596050 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60180 | H3 | ON596051 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60184 | H3 | ON596052 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60188 | H3 | ON596053 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60190 | H7 | ON596054 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60191 | H11 | ON596055 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |

TABLE S1 | (Continued)

| Species | Lab ID | Haplotype | GenBank | River | Department (site) | Coordinate | |
|------------------------------|--------|-----------|----------|--------------------------|---------------------------------|--------------|----------------|
| <i>Pimelodus grosskopfii</i> | 60192 | H3 | ON596056 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60194 | H3 | ON596057 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60198 | H1 | ON596058 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60199 | H1 | ON596059 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60200 | H3 | ON596060 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus yuma</i> | 60201 | H12 | ON596061 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60205 | H13 | ON596062 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus yuma</i> | 60218 | H12 | ON596063 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60225 | H14 | ON596064 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60229 | H3 | ON596065 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus yuma</i> | 60233 | H15 | ON596066 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60239 | H3 | ON596067 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60248 | H16 | ON596068 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus yuma</i> | 60249 | H17 | ON596069 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus yuma</i> | 60250 | H15 | ON596070 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60254 | H6 | ON596071 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus yuma</i> | 60263 | H18 | ON596072 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus yuma</i> | 60264 | H12 | ON596073 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60270 | H14 | ON596074 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus yuma</i> | 60271 | H12 | ON596075 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60279 | H3 | ON596076 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60285 | H3 | ON596077 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus yuma</i> | 60287 | H19 | ON596078 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60289 | H3 | ON596079 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | 60299 | H3 | ON596080 | Cauca River lower sector | Antioquia (Tarazá) | 7°34'56.41"N | 75°23'59.94"W |
| <i>Pimelodus grosskopfii</i> | C11354 | H3 | ON596081 | Cauca River lower sector | Bolívar (La Raya flood plain) | 8°19'6.17"N | 74°31'8.01"W |
| <i>Pimelodus grosskopfii</i> | C11814 | H20 | ON596082 | Cauca River lower sector | Bolívar (Aché) | 8°34'8.17" N | 74°33'10.87" W |
| <i>Pimelodus grosskopfii</i> | C11829 | H21 | ON596083 | Cauca River lower sector | Bolívar (Tres Cruces) | 8°42'15.05"N | 74°31'8.80"W |
| <i>Pimelodus grosskopfii</i> | C12197 | H2 | ON596084 | Cauca River lower sector | Bolívar (Ciritongo flood plain) | 8°18'30.06"N | 74°32'33.41"W |
| <i>Pimelodus yuma</i> | C12310 | H15 | ON596085 | Cauca River lower sector | Bolívar (Grande flood plain) | 8°19'57.23"N | 74°29'40.32"W |
| <i>Pimelodus yuma</i> | C12311 | H12 | ON596086 | Cauca River lower sector | Bolívar (Grande flood plain) | 8°19'57.23"N | 74°29'40.32"W |
| <i>Pimelodus yuma</i> | C12320 | H15 | ON596087 | Cauca River lower sector | Bolívar (Grande flood plain) | 8°19'57.23"N | 74°29'40.32"W |
| <i>Pimelodus yuma</i> | C12374 | H22 | ON596088 | Cauca River lower sector | Bolívar (Grande flood plain) | 8°19'57.23"N | 74°29'40.32"W |
| <i>Pimelodus yuma</i> | C12457 | H12 | ON596089 | Cauca River lower sector | Bolívar (Grande flood plain) | 8°19'57.23"N | 74°29'40.32"W |
| <i>Pimelodus grosskopfii</i> | C12899 | H23 | ON596090 | Cauca River lower sector | Antioquia (Nechí) | 8° 5'46.15"N | 74°46'1.81"OW |
| <i>Pimelodus grosskopfii</i> | C13296 | H3 | ON596091 | Cauca River lower sector | Antioquia (Palanca) | 8° 0'57.90"N | 75° 1'15.62"W |
| <i>Pimelodus grosskopfii</i> | C13309 | H24 | ON596092 | Cauca River lower sector | Antioquia (Palanca) | 8° 0'57.90"N | 75° 1'15.62"W |



TABLE S1 | (Continued)

| Species | Lab ID | Haplotype | GenBank | River | Department (site) | Coordinate | |
|------------------------------|--------|-----------|----------|------------------------------|------------------------------------|----------------|-----------------|
| <i>Pimelodus yuma</i> | C13310 | H12 | ON596093 | Cauca River lower sector | Antioquia (Palanca) | 8° 0'57.90"N | 75° 1'15.62"W |
| <i>Pimelodus grosskopfii</i> | C14132 | H3 | ON596094 | Cauca River lower sector | Antioquia (Palomar flood plain) | 8° 0'10.64"N | 74°58'32.68"W |
| <i>Pimelodus yuma</i> | C11360 | H25 | ON596095 | Cauca River lower sector | Bolívar (La Raya flood plain) | 8°19'6.17"N | 74°31'8.01"W |
| <i>Pimelodus grosskopfii</i> | C12312 | H2 | ON596096 | Cauca River lower sector | Bolívar (Grande flood plain) | 8°19'57.23"N | 74°29'40.32"W |
| <i>Pimelodus yuma</i> | C12478 | H17 | ON596097 | Cauca River lower sector | Bolívar (La Caimanera flood plain) | 8°16'15.06"N | 74°29'34.04"W |
| <i>Pimelodus yuma</i> | C12479 | H15 | ON596098 | Cauca River lower sector | Bolívar (La Caimanera flood plain) | 8°16'15.06"N | 74°29'34.04"W |
| <i>Pimelodus yuma</i> | UN368 | H12 | ON596100 | Cauca River lower sector | Sucre (Guaranda) | 8°28'15.47"N | 74°32'3.13"W |
| <i>Pimelodus yuma</i> | UN369 | H12 | ON596101 | Cauca River lower sector | Sucre (Guaranda) | 8°28'15.47"N | 74°32'3.13"W |
| <i>Pimelodus yuma</i> | UN375 | H12 | ON596102 | Cauca River lower sector | Antioquia (Rio Man) | 7°57'23.301" N | 75°12'27.114" W |
| <i>Pimelodus yuma</i> | UN376 | H12 | ON596103 | Cauca River lower sector | Antioquia (Rio Man) | 7°57'23.301" N | 75°12'27.114" W |
| <i>Pimelodus yuma</i> | UN377 | H27 | ON596104 | Cauca River lower sector | Antioquia (Rio Man) | 7°57'23.301" N | 75°12'27.114" W |
| <i>Pimelodus yuma</i> | UN399 | H12 | ON596105 | Cauca River lower sector | Antioquia (Rio Man) | 7°57'23.301" N | 75°12'27.114" W |
| <i>Pimelodus yuma</i> | UN422 | H12 | ON596106 | Cauca River lower sector | Antioquia (Caucasia) | 7°58'14.52"N | 75°11'21.70"W |
| <i>Pimelodus yuma</i> | UN441 | H12 | ON596107 | Cauca River lower sector | Antioquia (Cataca) | 8°2'13.339"N | 75°1' 14,78" W |
| <i>Pimelodus yuma</i> | UN463 | H27 | ON596108 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN465 | H12 | ON596109 | Cauca River lower sector | Bolívar (Tres Cruces) | 8°42'15.05"N | 74°31'8.80"W |
| <i>Pimelodus yuma</i> | UN521 | H15 | ON596110 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN522 | H25 | ON596111 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN523 | H12 | ON596112 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN524 | H12 | ON596113 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN525 | H15 | ON596114 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN526 | H10 | ON596115 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN527 | H12 | ON596116 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN528 | H15 | ON596117 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN530 | H27 | ON596118 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN531 | H15 | ON596119 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN534 | H12 | ON596120 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN535 | H15 | ON596121 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN539 | H12 | ON596122 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN540 | H12 | ON596123 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN541 | H28 | ON596124 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN542 | H12 | ON596125 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN543 | H15 | ON596126 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN545 | H29 | ON596127 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN546 | H12 | ON596128 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN548 | H12 | ON596129 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN551 | H12 | ON596130 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |



TABLE S1 | (Continued)

| Species | Lab ID | Haplotype | GenBank | River | Department (site) | Coordinate | |
|-----------------------|--------|-----------|----------|------------------------------|--------------------|--------------|---------------|
| <i>Pimelodus yuma</i> | UN553 | H12 | ON596131 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN554 | H12 | ON596132 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN555 | H17 | ON596133 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN556 | H12 | ON596134 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN557 | H12 | ON596135 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN559 | H12 | ON596136 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN560 | H12 | ON596137 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN562 | H15 | ON596138 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN564 | H12 | ON596139 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN567 | H15 | ON596140 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN568 | H12 | ON596141 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN570 | H12 | ON596142 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN571 | H12 | ON596143 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN572 | H12 | ON596144 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |
| <i>Pimelodus yuma</i> | UN573 | H12 | ON596145 | Magdalena River lower sector | Bolívar (Pinillos) | 8°54'40.36"N | 74°25'27.19"W |



This is an open access article under the terms of the Creative Commons Attribution License, which permits use, distribution and reproduction in any medium, provided the original work is properly cited.

Distributed under Creative Commons CC-BY 4.0

© 2023 The Authors.
Diversity and Distributions Published by SBI



Official Journal of the
Sociedade Brasileira de Ictiologia

HOW TO CITE THIS ARTICLE

- **Joya CD, Ochoa-Aristizábal AM, Martínez JG, Márquez EJ.** Morphometric and molecular differentiation of *Pimelodus grosskopfii* and *Pimelodus yuma* (Siluriformes: Pimelodidae). Neotrop Ichthyol. 2023; 21(2):e220072. <https://doi.org/10.1590/1982-0224-2022-0072>