**Table S5.** Pairwise nucleotide differences (%) among five catfish species of the family Pangasiidae present in the Mekong Basin for individual mitochondrial protein-coding genes and mitochondrial ribosomal genes (12S and 16S) (download)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Genes** | **Pmek/**  **Pkre** | **Pmek/**  **Plar** | **Pkre/**  **Plar** | **Pmek/**  **Phyp** | **Pmek/**  **Pgig** | **Pkre/**  **Phyp** | **Pkre/**  **Pgig** | **Plar/**  **Phyp** | **Plar/**  **Pgig** | **Phyp/**  **Pgig** |
| 1 | *atp*6 | 9.84 | 10.89 | 11.96 | 11.85 | 11.05 | 15.15 | 14.52 | 12.80 | 13.06 | 12.12 |
| 2 | *atp*8 | 2.44 | 5.02 | 3.72 | 8.53 | 8.62 | 8.53 | 8.62 | 8.59 | 8.68 | 5.09 |
| 3 | *cox*1 | 9.01 | 8.28 | 9.56 | 12.42 | 11.92 | 12.22 | 11.80 | 12.28 | 12.05 | 9.94 |
| 4 | *cox*2 | 7.50 | 8.55 | 8.20 | 10.30 | 8.92 | 10.69 | 10.86 | 9.78 | 8.03 | 7.87 |
| 5 | *cox*3 | 7.46 | 8.87 | 9.03 | 10.49 | 10.82 | 11.61 | 10.49 | 13.15 | 13.26 | 9.03 |
| 6 | *cyt*B | 10.73 | 10.58 | 10.42 | 14.46 | 15.34 | 15.92 | 14.80 | 15.99 | 15.01 | 11.18 |
| 7 | *nad*1 | 8.57 | 11.80 | 11.05 | 14.51 | 13.15 | 14.93 | 13.29 | 15.17 | 15.88 | 12.43 |
| 8 | *nad*2 | 10.11 | 12.16 | 12.45 | 12.10 | 14.00 | 13.64 | 15.18 | 14.71 | 15.81 | 12.93 |
| 9 | *nad*3 | 9.99 | 14.52 | 13.23 | 14.91 | 15.34 | 17.00 | 17.47 | 14.70 | 15.43 | 11.39 |
| 10 | *nad*4 | 11.82 | 11.38 | 12.06 | 14.80 | 13.27 | 16.26 | 15.21 | 15.18 | 12.76 | 13.38 |
| 11 | *nad*4L | 5.67 | 10.42 | 10.40 | 13.78 | 15.10 | 10.83 | 13.80 | 12.49 | 13.87 | 11.22 |
| 12 | *nad*5 | 11.38 | 11.42 | 12.40 | 15.17 | 15.81 | 15.50 | 15.81 | 14.41 | 14.62 | 12.30 |
| 13 | *nad*6 | 10.10 | 8.37 | 10.26 | 11.69 | 13.64 | 9.67 | 13.80 | 10.92 | 13.75 | 10.08 |
| 14 | 12S | 3.01 | 3.02 | 2.91 | 4.95 | 4.85 | 4.60 | 5.07 | 5.07 | 5.55 | 4.16 |
| 15 | 16S | 3.43 | 3.49 | 3.43 | 5.42 | 4.88 | 5.43 | 5.35 | 5.77 | 5.48 | 4.14 |

*Note*:Pmek: *Pangasius mekongensis*, Phyp: *Pangasianodon hypopthalmus*, Pkre: *Pangasius krempfi*, Pgig: *Pangasianodon gigas*, Plar: *Pangasius larnaudii*.