# Table 2. *Pterygodermatites* COI gene fragment nucleotide identity distance table. Black boxes highlight multiple accessions for the same species.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | *P.* sp. DG-2021MZ476256 | *P. valladaresi*OP086098 | *P. plagiostoma*ON502379 | *P. jagerskioldi*KT894802 | *P. jagerskioldi*MF155935 | *P. zygodontomis*MF187069 | *P. zygodontomis*MF155934 | *P. zygodontomis*MF155933 | *P. nyctecebi*MZ476258 | *P. nyctecebi*MG757149 | *P. nyctecebi*MZ476253 | *P. whartoni*MZ476255 | *P. whartoni*MZ476254 | *P. whartoni*MZ476257 | **Cuban Tree Frog*****Pterygodermatites*** |
| *P.* sp. DG-2021MZ476256 |  | 90.4 | 74.3 | 71.7 | 71.4 | 70.4 | 71.3 | 71.7 | 90.5 | 90.4 | 90.7 | 89.8 | 89.8 | 89.6 | 90 |
| *P. valladaresi*OP086098 | 90.4 |  | 74.7 | 71.7 | 72.3 | 70.2 | 70.6 | 70 | 87.4 | 87.4 | 87.4 | 90.7 | 90.4 | 90.4 | 89.3 |
| *P. plagiostoma*ON502379 | 74.3 | 74.7 |  | 78.6 | 80.1 | 76.1 | 76.2 | 76 | 74.3 | 74.9 | 75.4 | 73.5 | 73.8 | 73.5 | 73.7 |
| *P. jagerskioldi*KT894802 | 71.7 | 71.7 | 78.6 |  | 96.7 | 84.6 | 84.4 | 84.1 | 74 | 72.2 | 73.3 | 72.2 | 72.2 | 71.7 | 72.2 |
| *P. jagerskioldi*MF155935 | 71.4 | 72.3 | 80.1 | 96.7 |  | 85.3 | 84.9 | 84.4 | 72.1 | 70.7 | 71.8 | 71.1 | 71.1 | 70.7 | 70.8 |
| *P. zygodontomis*MF187069  | 70.4 | 70.2 | 76.1 | 84.6 | 85.3 |  | 97.2 | 96.5 | 73 | 73.9 | 73.9 | 72.8 | 72.6 | 72.8 | 71.8 |
| *P. zygodontomis*MF155934  | 71.3 | 70.6 | 76.2 | 84.4 | 84.9 | 97.2 |  | 97.2 | 73.3 | 74.2 | 74.2 | 72.9 | 72.7 | 72.9 | 72.5 |
| *P. zygodontomis*MF155933  | 71.7 | 70 | 76 | 84.1 | 84.4 | 96.5 | 97.2 |  | 74.1 | 74.6 | 74.6 | 73 | 72.8 | 73 | 72.8 |
| *P. nyctecebi*MZ476258  | 90.5 | 87.4 | 74.3 | 74 | 72.1 | 73 | 73.3 | 74.1 |  | 96.1 | 96.5 | 88.4 | 88.6 | 88.8 | 89.1 |
| *P. nyctecebi*MG757149 | 90.4 | 87.4 | 74.9 | 72.2 | 70.7 | 73.9 | 74.2 | 74.6 | 96.1 |  | 98.6 | 88.4 | 88.6 | 88.8 | 88.9 |
| *P. nyctecebi*MZ476253  | 90.7 | 87.4 | 75.4 | 73.3 | 71.8 | 73.9 | 74.2 | 74.6 | 96.5 | 98.6 |  | 88.2 | 88.4 | 88.2 | 88.8 |
| *P. whartoni*MZ476255  | 89.8 | 90.7 | 73.5 | 72.2 | 71.1 | 72.8 | 72.9 | 73 | 88.4 | 88.4 | 88.2 |  | 99.5 | 99.3 | 97 |
| *P. whartoni*MZ476254  | 89.8 | 90.4 | 73.8 | 72.2 | 71.1 | 72.6 | 72.7 | 72.8 | 88.6 | 88.6 | 88.4 | 99.5 |  | 99.1 | 96.8 |
| *P. whartoni*MZ476257 | 89.6 | 90.4 | 73.5 | 71.7 | 70.7 | 72.8 | 72.9 | 73 | 88.8 | 88.8 | 88.2 | 99.3 | 99.1 |  | 97 |
| **Cuban Tree Frog*****Pterygodermatites*** | 90 | 89.3 | 73.7 | 72.2 | 70.8 | 71.8 | 72.5 | 72.8 | 89.1 | 88.9 | 88.8 | 97 | 96.8 | 97 |  |