List of taxa and GenBank [57] accession numbers for sequences of COI, 16S and 18S used in phylogenetic analysis [6, 39, 58-60].

|  |  |  |  |
| --- | --- | --- | --- |
| **Species** | **16S** | **18S** | **COI** |
| **Outgroup** |  |  |  |
| *Bellamya rubicunda* | EU274483.1 | EU274535.1 | EU274556.1 |
| *Campanile symbolicum* | AY010507.1 | DQ916524.1 | AY296828.1 |
| *Cipangopaludina chinensis* | FJ710213.1 | FJ710250.1 | EU528474.1 |
| *Viviparus contectus* | EU274484.1 | EU274536.1 | EU274557.1 |
| **Old World** |  |  |  |
| *Afropomus balanoidea* | FJ710215.1 | FJ710252.1 | FJ710299.1 |
| *Lanistes carinatus* | EU274486.1 | EU274537.1 | EU274560.1 |
| *Lanistes ellipticus* | EU274487.1 | EU274538.1 | EU274561.1 |
| *Lanistes nyassanus* | EU274488.1 | EU274539.1 | EU274562.1 |
| *Lanistes purpureus* | EU274490.1 | EU274542.1 | EU274565.1 |
| *Lanistes solidus* | EU274491.1 | EU274543.1 | EU274566.1 |
| *Lanistes varicus* | EU274492.1 | EU274544.1 | EU274567.1 |
| *Pila ampullacea* | EU274494.1 | EU274546.1 | EU274569.1 |
| *Pila conica* | EU274495.1 | EU274547.1 | EU274570.1 |
| *Pila ovata* | EU274496.1 | EU274548.1 | EU274571.1 |
| *Pila polita* | EU274499.1 | EU274551.1 | EU274572.1 |
| *Saulea vitrea* | FJ710217.1 | EU274555.1 | EU274575.1 |
| **New World** |  |  |  |
| *Asolene platae* | FJ710224.1 | FJ710262.1 | EU528517.1 |
| *Asolene pulchella* | FJ710225.1 | FJ710263.1 | FJ710306.1 |
| *Asolene spixii* | FJ710226.1 | FJ710264.1 | FJ710307.1 |
| *Felipponea iheringi* | FJ710227.1 | FJ710265.1 | FJ710308.1 |
| *Marisa cornuarietis* | EU274493.1 | EU274545.1 | EF514953.1 |
| *Marisa planogyra* | FJ710223.1 | FJ710260.1 | EU528541.1 |
| *Pomacea bridgesi* | EU274500.1 | AF046057.1 | DQ093524.1 |
| *Pomacea camena* | FJ710245.1 | FJ710293.1 | EF515059.1 |
| *Pomacea canaliculata* | FJ710234.1 | EU274554.1 | EU528529.1 |
| *Pomacea diffusa* | FJ710242.1 | FJ710283.1 | FJ710317.1 |
| *Pomacea dolioides* | FJ710232.1 | FJ710271.1 | EU528500.1 |
| *Pomacea flagellata* | FJ710247.1 | FJ710295.1 | FJ710327.1 |
| *Pomacea guyanensis* | FJ710243.1 | FJ710287.1 | FJ710319.1 |
| *Pomacea haustrum* | FJ710239.1 | FJ710280.1 | EU528592.1 |
| *Pomacea lineata* | FJ710230.1 | FJ710268.1 | FJ710309.1 |
| *Pomacea maculata* | FJ710228.1 | FJ710266.1 | EU528559.1 |
| *Pomacea megastoma* | FJ710249.1 | FJ710297.1 | FJ710324.1 |
| *Pomacea paludosa* | FJ710237.1 | FJ710278.1 | FJ710329.1 |
| *Pomacea papyracea* | FJ710248.1 | FJ710296.1 | EU528590.1 |
| *Pomacea patula* | FJ710246.1 | FJ710294.1 | FJ710328.1 |
| *Pomacea scalaris* | FJ710240.1 | FJ710281.1 | FJ710326.1 |
| *Pomacea sordida* | FJ710244.1 | FJ710291.1 | FJ710316.1 |

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