**Supplementary Table S2.** Information list of trematodes of the superfamily Echinostomatoidea providing 28S rDNA sequences for phylogenetic analysis of *Faciola jacksoni* and species identification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Family** | **Species** | **GenBank No** | **Country** |
|  | ECHINOSTOMATOIDEA |  |  |  |
|  | **Fasciolidae (16)** |  |  |  |
| 1 |  | ***Fasciola jacksoni*** | **MF099789** | **Sri Lanka** |
| 2 |  | ***Fasciola jacksoni*** | **EU025871** | **Sri Lanka** |
| 3 |  | *Fasciola gigantica* | EU025873 | Kenya |
| 4 |  | *Fasciola gigantica* | HM004190 | Thailand |
| 5 |  | *Fasciola gigantica* | AY222245 | Senegal |
| 6 |  | *Fasciola gigantica* | MF099787 | Vietnam |
| 7 |  | *Fasciola hepatica* | EU025874 | Egypt |
| 8 |  | *Fasciola hepatica* | AY222244 | Saudi Arabia |
| 9 |  | *Fasciola hepatica* | MF099788 | Australia |
| 10 |  | *Fasciolopsis buski* | EU025870 | Vietnam |
| 11 |  | *Fasciolopsis buski* | MF099786 | Vietnam |
| 12 |  | *Fasciolopsis buski* | MF099785 | Vietnam |
| 13 |  | *Fasciolopsis buski* | KC602457 | India |
| 14 |  | *Fascioloides magna* | EU025872 | United States |
| 15 |  | *Fascioloides magna* | KU232370 | United States |
| 16 |  | *Parafasciolopsis fasciolaemorpha* | EU025869 | Poland |
|  | **Echinostomatidae (15)** |  |  |  |
| 17 |  | *Echinostoma revolutum* | AY222246 | United Kingdom |
| 18 |  | *Echinostoma paraensei* | EU025867 | United States |
| 19 |  | *Echinostoma cinetorchis* | KX817344 | By South Korea |
| 20 |  | *Echinostoma miyagawai* | KT956916 | Ukraine |
| 21 |  | *Echinostoma novaezealandense* | KY436407 | New Zealand |
| 22 |  | *Isthmiophora hortensis* | AB189982 | Japan |
| 23 |  | *Artyfechinostomum sufrartyfex* | KF781303 | India |
| 24 |  | *Chaunocephalus ferox* | KT447522 | Ukraine |
| 25 |  | *Drepanocephalus auritus* | KP053259 | United States |
| 26 |  | *Drepanocephalus spathans* | JN993270 | United States |
| 27 |  | *Echinoparyphium aconiatum* | KT956912 | Czech |
| 28 |  | *Echinoparyphium cinctum* | AF184260 | By Ukraine |
| 29 |  | *Echinoparyphium ellisi* | KY436410 | New Zealand |
| 30 |  | *Echinoparyphium rubrum* | JF820595 | United States |
| 31 |  | *Echinostomatidae sp. 1 CMA-2010a* | GU270100 | United States |
|  | **Echinochasmidae (10)** |  |  |  |
| 32 |  | *Echinochasmus* sp-VS2012Li48 | JQ088098 | Lithuania |
| 33 |  | *Echinochasmus donaldsoni* | KT956930 | United States |
| 34 |  | *Echinochasmus mordax* | KT956931 | Ukraine |
| 35 |  | *Echinochasmus coaxatus* | KT956928 | Ukraine |
| 36 |  | *Echinochasmus beleocephalus* | KT956929 | Ukraine |
| 37 |  | *Echinochasmus milvi* | KT873315 | Russia |
| 38 |  | *Echinochasmus japonicas* | JQ890579 | Vietnam |
| 39 |  | *Microparyphium facetum* | KT956933 | United States |
| 40 |  | *Stephanoprora pseudoechinata* | KT956934 | United States |
| 41 |  | *Stephanoprora chasanensis* | KT873321 | Russia |
|  | **Philophthalmidae (1)** |  |  |  |
| 42 |  | *Philophthalmus gralli* | JQ627832 | Peru |
|  | **SCHISTOSOMATOIDEA** |  |  |  |
| 43 | **Schistosomatidae** | *Schistosoma haematobium* | AY157263 | Mali |