**Molecular evidence linking the larval and adult stages of *Mexiconema cichlasomae* (Dracunculoidea:** **Daniconematidae) from México, with notes on its phylogenetic position among Dracunculoidea**

A.L. May-Tec, A. Martínez-Aquino, V.M. Vidal-Martínez,and M.L. Aguirre-Macedo

**Table S3.** Comparative measures of *Mexiconema cichlasomae* [eggs, embryos and larvae stages (L1, L2 and L3)] from this study, and nematode species of families Philometridae (P) and Skrjabillanidae (S). Measurements are in micrometers (μm). NR = Not reported.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Nematode parasites** | **Eggs** | **Embryos** | **L1** | **L2–L3**  **intermediate host** | **Definitive host** | **References** |
| *Mexiconema cichlasomae* | 21.96–36.02 | 57.95–78.25 | 122.23–173.21 | 153–347.93 | *Cichlasoma urophthalmus* | Present study |
| *M. cichlasomae* | NR | NR | 100 | NR | *Xiphophorus helleri* | Moravec *et al*., 1998 |
| *Molnaria erythrophthalmi*(S) | NR | NR | 70–120 | NR | *Scardinius erythrophthalmus* | Molnár, 1966 |
| *Skrjabillanus scardinii*(S) | NR | NR | 90–140 | *Argulus* sp.  172–344 | *S. erythrophthalmus* | Molnár, 1966 |
| *Esocinema bohemicum*(S) | NR | NR | 420–435 | NR | *Esox lucius* | Moravec, 1977 |
| *Philonema oncorhynchi*(P) | NR | NR | 609 | *Cyclops bicuspidatus*  552–1020 | *Oncorhynchus nerka* | Kuitunen-Ekbaum, 1933 |

**Molnár, K.** (1966) On some little-known and new species of the genera *Philometra* and *Skrjabillanus* from fishes in Hungary. *Acta Veterinaria Academie Scientiarum Hungaricae* **16**, 143—158.

**Moravec, F.** (1977)A new nematode parasite, *Esocinema bohemicum* gen. et sp. nov. (Skrjabillanidae) of the European pike. *Folia Parasitologica* **24**, 86–90.

**Moravec, F., Jiménez-García, M.I. & Salgado-Maldonado G.** (1998) New observations of *Mexiconema cichlasomae* (Nematoda: Dracunculoidea) from fishes in Mexico. *Parasite* **5**, 289-293.

**Kuitunen-Ekbaum, E.** (1933) *Phylonema oncorhynchi* g. nov. et sp. nov. *Contributions to Canadian Biology and Fisheries* **4**, 71–75.