**Supplementary Table S3.** Metrical morphological traits (unit: μm) of the dichotoma cercaria detected.

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| --- | --- | --- | --- | --- |
| **Source** | **This study** | | | |
| **Taxon of cercariae** | Unidentified gymnophallid sp. | | | |
| **Methods** |  | | | |
| Study area | Bangkok Metropolitan Region, Thailand | | | |
| Habitat type | Canal network | | | |
| Snail host | 4 freshwater snail species/subspecies:  *Bithynia siamensis siamensis*,  *Wattebledia siamensis*,  *Filopaludina martensi martensi*,  *F. sumatrensis polygramma* | | | |
| Fixation method | 10% NBF | | | |
| No. of cercarial specimens | 9 | | | |
| **Nonmetric morphological traits** |  |  |  |  |
| Prepharynx | Obviously present | | | |
| Penetration gland | 1 pair | | | |
| Opening of excretory pore | Terminal in tail furcae | | | |
| **Metric morphological traitsa** |  | | | |
| Body width (BW) | 102 ± 9 (94–115) | | | |
| Body length (BL) | 209 ± 20 (177–232) | | | |
| Oral sucker width (OSW) | 48 ± 5 (40–53) | | | |
| Oral sucker length (OSL) | 51 ± 6 (43–57) | | | |
| Prepharynx width (PPW) | 20 ± 1 (19–22) | | | |
| Prapharymx length (PPL) | 9 ± 1 (7–10) | | | |
| Pharynx width (PW) | 22 ± 4 (16–25) | | | |
| Pharynx length (PL) | 25 ± 2 (21–27) | | | |
| Esophagus width (ESW) | 20 ± 2 (17–22) | | | |
| Esophagus length (ESL) | 6 ± 1 (4–7) | | | |
| Intestinal caeca width (ITCW) | 20 ± 1 (19–22) | | | |
| Intestinal caeca length (ITCL) | 36 ± 2 (32–40) | | | |
| DABEVSb | 127 ± 14 (112–141) | | | |
| Ventral sucker width (VSW) | 50 ± 6 (42–56) | | | |
| Ventral sucker length (VSL) | 52 ± 7 (42–57) | | | |
| Excretory vesicle width (EBW) | 73 ± 3 (68–77) | | | |
| Excretory bladder length (EBL) | 76 ± 2 (74–79) | | | |
| Tail stem width (TSW) | 40 ± 3 (36–44) | | | |
| Tail stem length (TSL) | 78 ± 10 (68–91) | | | |
| Tail furca width (TFW) | 22 ± 2 (19–24) | | | |
| Tail furca length (TFL) | 57 ± 17 (38–82) | | | |
| Tail length (TL) | 140 ± 25 (115–167) | | | |
| Total length (TTL) | 349 ± 12 (334–360) | | | |
| aMeasured metric morphological traits (unit: µm) were expressed as mean ± standard deviation (range). | | | | |
| bDABEVS refers to distance from anterior body end to anterior edge of ventral sucker. | | | | |