**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. |