**SUPPLEMENTARY DATA 3**

**ARTICLE TITLE**: **Morphological characterisation and molecular phylogeny of zoonotic trematodes in the freshwater snail *Asolene platae***

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**Supplementary Figure 1**. Representative Agarose gel (1.2 %) containing the PCR amplification products using total DNA from cercariae isolated from two digestive glands of *A. platae*. Three genic regions were amplified for phylogenetic studies. Lane 1: amplicon that corresponds to the gene that encodes for the 28S rRNA. Lane 2: amplicon that corresponds to the non-coding region of the Internal Transcribed Spacer (ITS1), located between the 18S rRNA and 5.8S rRNA genes. Lane 3: amplicon that corresponds to the gene that encodes for the mitochondrial Cytochrome c Oxidase subunit I (mtCOXI). MW: molecular weight markers. Bp: base pairs.

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**Supplementary Figure 2**. Representative Agarose gel (1.2 %) containing the PCR amplification products using total DNA isolated from cercarial shedding. Template DNA from echinocercariae released by a single specimen of *Asolene platae* (lanes, 1, 3 and, 5). Template DNA from xiphidiocercariae released by a single specimen of *Asolene platae* (lanes, 2, 4 and, 6). MW: molecular weight markers. Bp, base pairs. 28S rRNA: 28S ribosomal subunit. 18S rDNA /ITS1/ 5.8S rDNA: 18S ribosomal subunit / Internal Transcribed Spacer 1/ 5.8S ribosomal subunit gene region. MtCOXI: mitochondrial Cytochrome c Oxidase subunit I.