**Supplementary material**

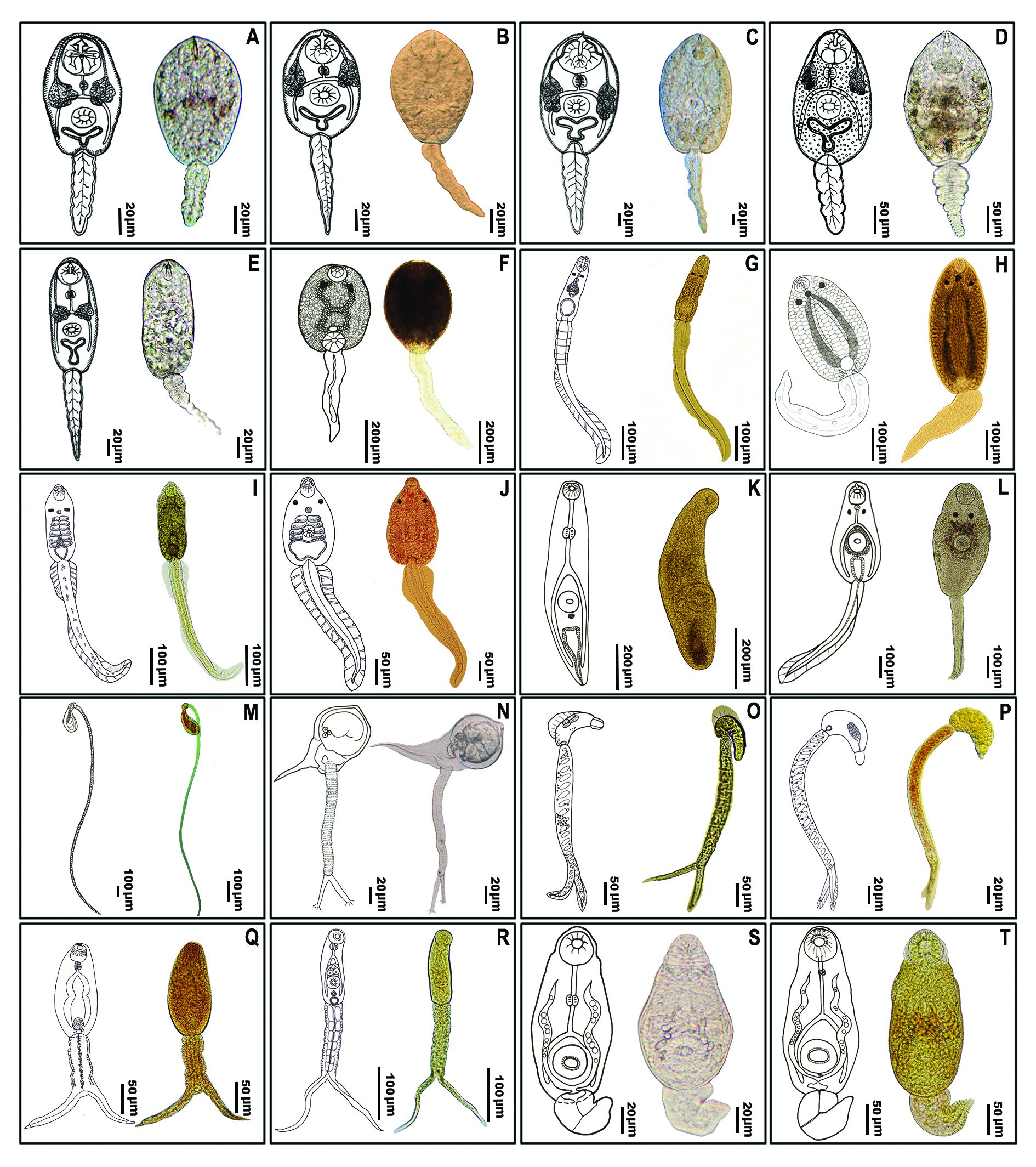


Figure S1. Morphological types of cercariae from which sequences presented in this paper were obtained, reproduced from Kiatsopit *et al*. (2016). The letter code used for individual morphotypes in this figure is the same as that in Table 1. Note that we did not obtain DNA data from furcocercous cercaria 2 (letter P in the figure).

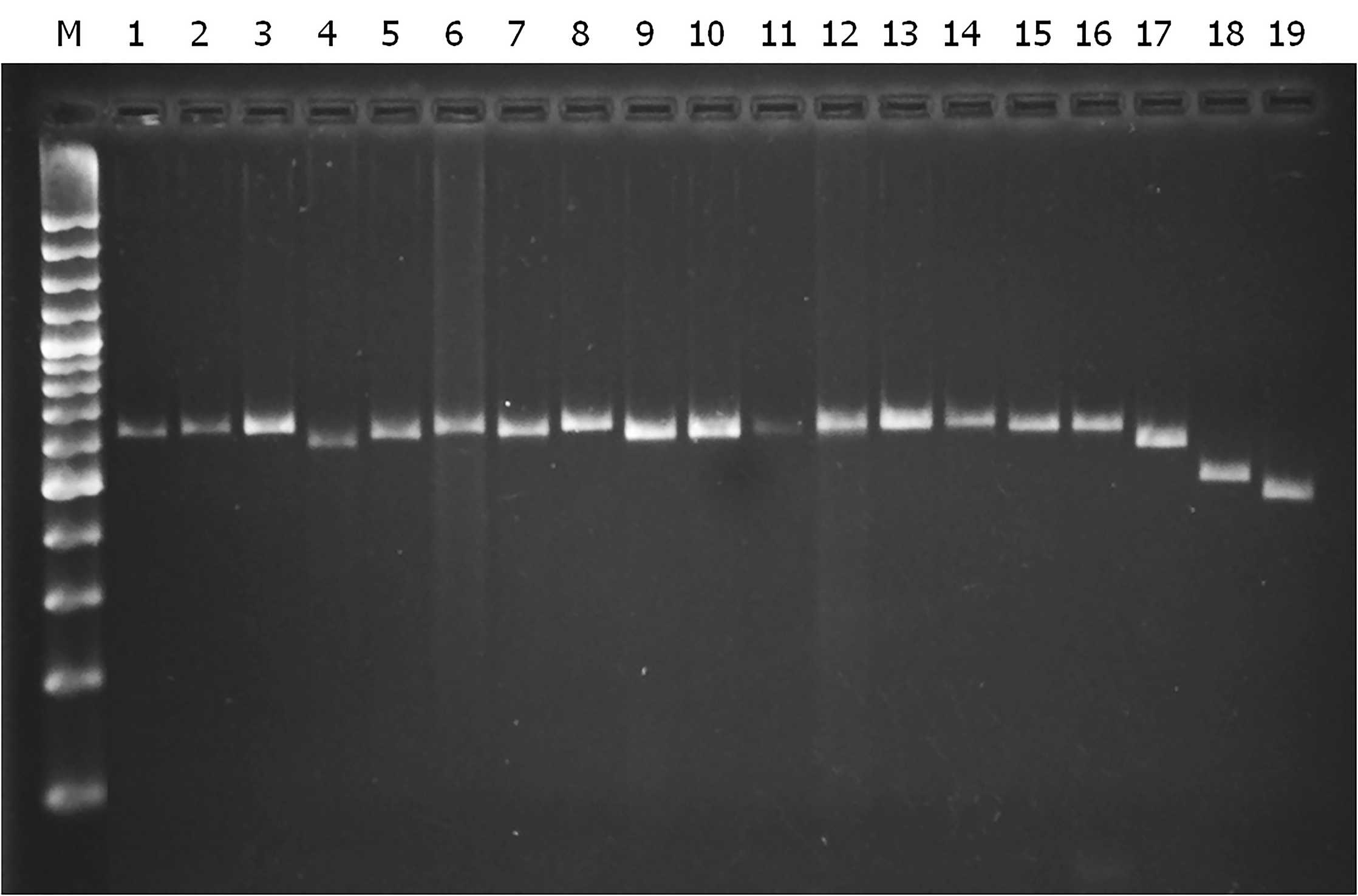


Figure S2. Agarose gel electrophoresis illustrates lengths of 28S ribosomal RNA PCR products. Lane M: 100 bp ladder, 1: Mutabile cercaria, 2: Monostome cercaria, 3: Amphistome cercaria, 4: Xiphidiocercaria virgulate 1, 5: Xiphidiocercaria virgulate 5, 6: Xiphidiocercaria virgulate 2, 7: Xiphidiocercaria virgulate 3, 8: Xiphidiocercaria virgulate 4, 9: Echinostome cercaria 1, 10: Echinostome cercaria 2, 11: Ophthalmoxiphidiocercaria, 12: *Opisthorchis viverrini* cercaria, 13: Parapleurolophocercous cercaria 2, 14: Parapleurolophocercous cercaria 1, 15: Longifurcate-pharyngeate cercaria 1, 16: Longifurcate-pharyngeate cercaria 2 , 17: Furcocercous cercaria 1, 18: Cystophorous cercaria 2, 19: Cystophorous cercaria 1.

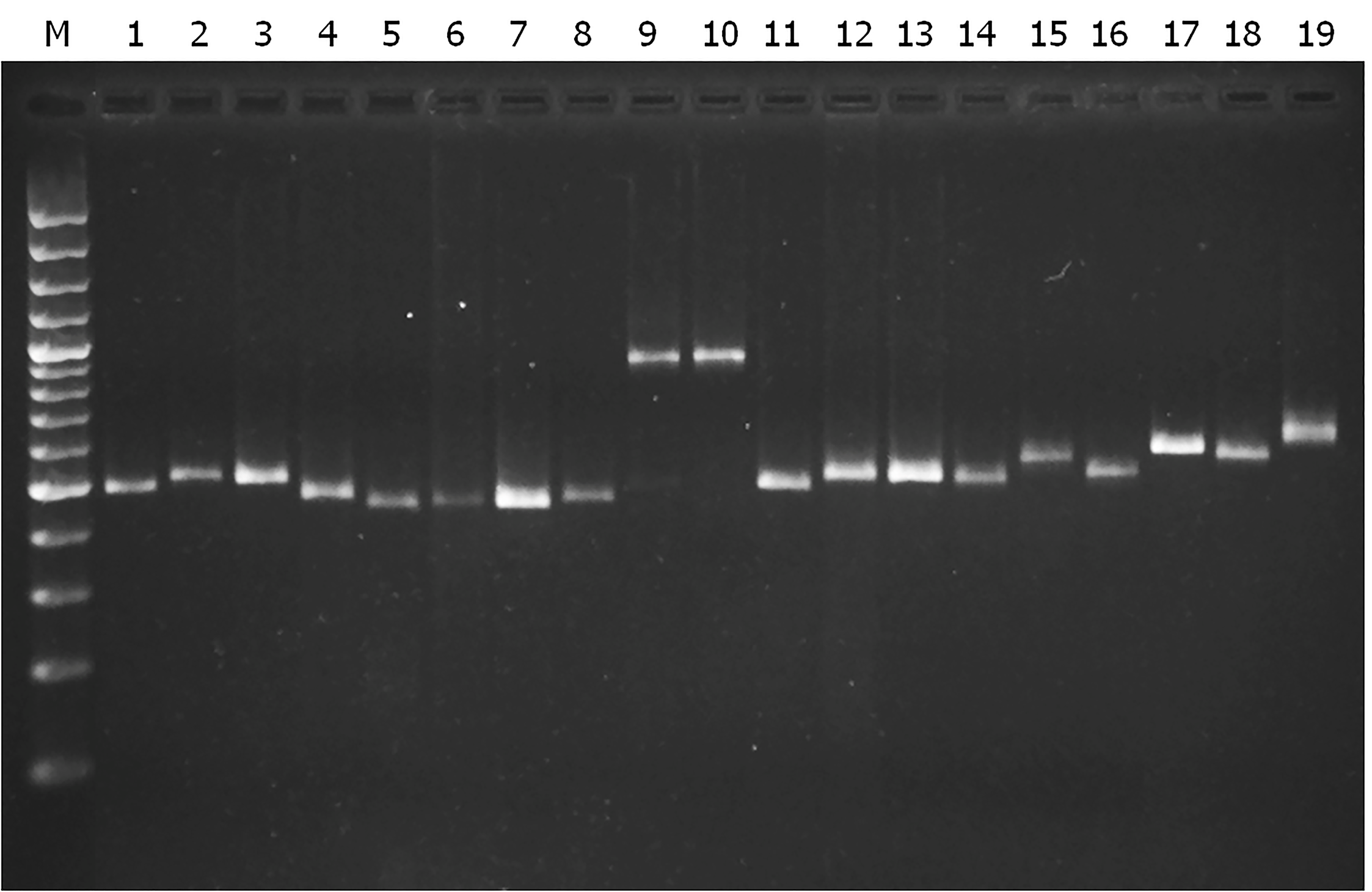


Figure S3. Agarose gel electrophoresis illustrates lengths of PCR products from second internal transcribed spacer region (ITS2). Lane M: 100 bp ladder, 1: Mutabile cercaria, 2: Monostome cercaria, 3: Amphistome cercaria, 4: Xiphidiocercaria virgulate 1, 5: Xiphidiocercaria virgulate 5, 6: Xiphidiocercaria virgulate 2, 7: Xiphidiocercaria, virgulate type 3, 8: Xiphidiocercaria, virgulate type 4, 9: Echinostome cercaria 1, 10: Echinostome cercaria 2, 11: Ophthalmoxiphidiocercaria, 12: *Opisthorchis viverrini* cercaria, 13: Parapleurolophocercous cercaria 2, 14: Parapleurolophocercous cercaria 1, 15: Longifurcate-pharyngeate cercaria 1, 16: Longifurcate-pharyngeate cercaria 2 , 17: Furcocercous cercaria 1, 18: Cystophorous cercaria 2, 19: Cystophorous cercariae 1.