

## SUPPLEMENTARY MATERIAL

### Exploring freshwater fish biodiversity using environmental DNA (eDNA) metabarcoding and traditional sampling in floodplain waters

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**Photo S1.** Native species *Hemibagrus nemorus* and *Clarias leiacanthus* (phot.: H. Helmizuryani)



**Photo S2.** Native species *Ostheochilus spirulus*  
(phot.: H. Helmizuryani)



**Photo S3.** Native species *Sphaerichthys osphromenoides* (phot.: H. Helmizuryani)



**Photo S4.** Native species *Desmopuntius opuntius hexazona* (phot.: H. Helmizuryani)



**Photo S5.** Native species *Brevibora cheeya*  
(phot.: H. Helmizuryani)



**Photo S6.** Native species *Trigonopoma pauciperforatum* (phot.: H. Helmizuryani)



**Photo S7.** Native species *Trigonopoma gracilie*  
(phot.: H. Helmizuryani)



**Photo S8.** Native species *Betta simorum*  
(phot.: H. Helmizuryani)



**Photo S9.** Native species *Betta edithae*  
(phot.: H. Helmizuryani)



**Photo S10.** Native species *Luciocephalus pulcher*  
(phot.: H. Helmizuryani)



**Photo S11.** Native species *Nandus nebulosus*  
(phot.: H. Helmizuryani)





**Photo S12.** Native species *Channa bankanensis*  
(phot.: H. Helmizuryani)



**Photo S13.** Exotic species *Encheloclarias tapeinopterus* (phot.: H. Helmizuryani)



**Photo S14.** Exotic species *Betta burdigala*  
(phot.: H. Helmizuryani)



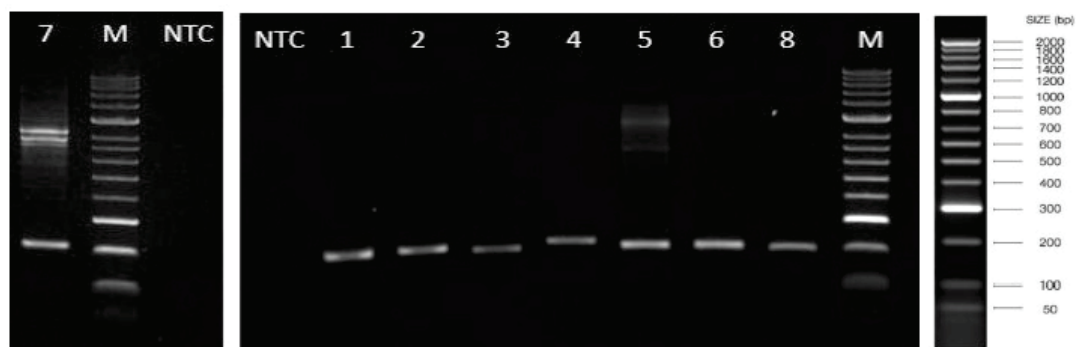
**Photo S15.** Exotic species *Betta chloroparynx*  
(phot.: H. Helmizuryani)



**Photo S16.** Exotic species *Parosphromenus deissneri*  
(phot.: H. Helmizuryani)



**Photo S17.** Exotic species *Betta schalleri*  
(phot.: H. Helmizuryani)



**Fig. S1.** Results of gel electrophoresis of DNA amplification from environmental samples; 2 cm<sup>3</sup> PCR product were assessed by electrophoresis with 2% TBE agarose, M = marker, 50 bp DNA ladder (loaded 2.5 cm<sup>3</sup>); source: own study