

Supplemental Table S3. Overview of sequence alignments (160 bp) between positive qPCR amplicons from eDNA assays and *O. siamensis* gDNA sequence. One eDNA amplicon was randomly selected for sequencing from each sampling site for each sampling year (gray highlighted).

Site	eDNA detection (15 Replicates)															Positive qPCR replicates	Sequence similarity between the amplicon and the target species gDNA (%)
	2019					2020					2021						
KP1	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	14/15	100
KP2	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	14/15	100
KP3	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	13/15	100
KP4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	15/15	100
K1	✓	x	✓	x	✓	x	✓	x	✓	✓	✓	x	x	✓	✓	9/15	100
K2	x	✓	✓	✓	✓	✓	x	x	✓	✓	✓	✓	✓	x	✓	11/15	100
K4	✓	✓	x	x	✓	x	✓	✓	x	✓	x	✓	x	✓	✓	9/15	100
K5	✓	✓	✓	✓	x	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	13/15	100
K7	x	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	11/15	100
K8	✓	x	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	x	11/15	100
K9	✓	✓	✓	x	✓	✓	x	✓	x	✓	✓	x	✓	✓	✓	11/15	100
K10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	14/15	100