

Supplementary Table S1

TABLE S1: Primers and probes for *Aphanomyces astaci* and signal crayfish (*Pacifastacus leniusculus*) used in the present study. The probes are TaqMan MGB probes with either FAM or VIC reporter dyes.

Target species	Marker	Primer / probe	Sequence (5'-3')	Reference
<i>Aphanomyces astaci</i>	ITS	forward	AAGGCTTGTGCTGGGATGTT	Vrålstad et al. (2009)
		reverse	CTTCTTGCGAAACCTTCTGCTA	Vrålstad et al. (2009)
		probe	FAM-TTCGGGACGACCC-MGBNFQ	Vrålstad et al. (2009)
<i>Pacifastacus leniusculus</i>	COI	forward	AACTAGAGGAATAGTTGAAAG	Agersnap et al. (2017)
		reverse	CCGCTGCTAGAGGAGGATAA	Agersnap et al. (2017)
		probe	FAM-AGGAGTGGGTACTGGATGAACT-BHQ-1	Agersnap et al. (2017)
<i>Pacifastacus leniusculus</i>	COI	forward	GAGTGGGTACTGGATGAACTG	Rusch et al. (2020)
		reverse	GAAGAAACACCCGCTAAATGAAG	Rusch et al. (2020)
		probe	VIC-CAGCGGCTATTGCT-MGBFNQ	Rusch et al. (2020)