Table S1: The metabarcoding PCR assays used in this study

PCR assay	Primer set used	Primary target taxa	Gene	Primer sequence	Amplicon length (bp)	Reference	Assay Ta (°C)
Cnidaria	Cnidaria_F Cnidaria_R	Cnidarians	COI	5′ CATGATHTTYTTCWTDGTMATGCC 3′ 5′ GTYCAWCCWGTWCCWRCYCC 3′	~145	This study	52
Copepod 1	Triconia_F Triconia_R	Copepods	COI	5′ CAGGVTCTTTAYTWGGRGATG 3′ 5′ AAAATCTTATATTATTTARBCGRGG 3′	~131	This study	49
Copepod 2	Lucicutia_F Lucicutia_R	Copepods	COI	5′ CCHGAYATAGCTTTYCCHCG 3′ 5′ GAAAAAATTGCAAAATCTACDGATC 3′	~134	This study	52
Copepod 3	Acartia_F Acartia_R	Copepods	COI	5′ GGRGAYGATCARRTYTATAAYGT 3′ 5′ TTYATWCGWGGAAAHGCYATRTC 3′	~103	This study	50
Crustacea	Crust16S_ F (short) Crust16S_ R (short)	Crustaceans	16S rRNA	5′ GGGACGATAAGACCCTATA 3′ 5′ ATTACGCTGTTATCCCTAAAG 3′	~170	Berry et al. [1]	51
Mollusca	Limacina_F Limacina_R	Molluscs	COI	5′ TAATTGGNGGVTTTGGRAAYTG 3′ 5′ GTTCAHCCTRAYCCTRCNCC 3′	~118	This study	52
Fish	16s2R (degenerate) Fish16sF/D	Actinopterygii	16S rRNA	5′CGCTGTTATCCCTADRGTAACT 3′ 5′ GACCCTATGGAGCTTTAGAC 3′	~200	F- Deagle et al. [2] R- Berry et al. [1]	54
Universal	18s_1F 18s_400R	Universal	18S rRNA	5′ GCCAGTAGTCATATGCTTGTCT 3′ 5′ GCCTGCTGCCTTCCTT 3′	~400	Pochon et al. [3]	52

Table 1: Primer sets used in this study: ‘F’ refers to the forward primer; ‘R’ refers to the reverse primer.