



Figure S1 In situ hybridization of heart ventricle with fluorescent probes detecting PMCV ORF1 and ORF2. Same section. The probes detect the same cells.

Table S1. Primers used for different classes of organisms [38–48].

Target	Primer name	Sequence 5'- 3'	Reference
Fungi	ITS1	TCCGTAGGTGAACCTGCGG	[38]
	ITS4 (ytre)	TCCTCCGCTTATTGATATGC	
Fungi	ITS2	GCTGCGTTCTTCCATCGATGC	[38]
	ITS3	GCATCGATGAAGAACGCAGC	
Fungi	NL-1	GCATATCAATAAGCGGAGGAAAAG	[38]
	NL-4	GGTCCGTGTTTCAAGACGG	
Fungi	EF1-1018F	GAYTTCATCAAGAACATGAT	[38]
	EF1-1620R	GACGTTGAADCCRACRTTGTC	
Fungi	ITS5	GGAAGTAAAAGTCGTAACAAGG	[39]
	ITS4	TCCTCCGCTTATTGATATGC	
Trypanozoma	Try-Fw	CCAWACAACAAACATATGATGCTGC	[40]
	Try-Rw	TCCHGATATGGTWTTKCCYCG	
Apicomplexa	Api-Fw	GAAACTGCGAATGGCTCATT	[41]
	Api-Rw	CTTGCGCCTACTAGGCATTC	
Mikrosporidia	CM-V5F	GATTAGANACCNNGTAGTTC	[42]
	CM-V5R	TAANCAGCACAMTCCACTC	
Mikrosporidia	bcdF01	CATTTTCHACTAAYCATAARGATATTGG	[42]
	bcdR06	GGDGGRTAHACAGTYCAHCCNGT	
Myxozoa	Myxo_617F	CGCGCAAATTACCCAMTCCA	[43]
	Myxo_2313R_all	CGTTACCGGAATRRCTGACAG	
Ichthyophonus	NS1-F	GTAGTCATATGCTTGCTC	[44]
	NS8 deg-R	TCCGCAGGTTACCCWACGGA	
Ichthyophonus	vc7F	GTCTGTACTGGTACGGCAGTTTC	[44]
	vc5R	TCCCGAACTCAGTAGACACTCAA	

Ichthyophonus	Out Out-ITS2-R	ITS1-F	GCGGAAGGATCATTACCAAATAACG GCCTGAGTTGAGGTCAAATTT	[44]
Ichthyophonus	Ich7f Ich6r		GCTCTTAATTGAGTGTCTAC CATAAGGTGCTAATGGTGTC	[44]
Malassezia	LROR LR5		ACCCGCTGAACTTAAGC TCCTGAGGGAAACTTCG	[45]
Malassezia	Mal63 Fw Mal487 Rw		TTGGCTACAGCGGCGACGACCTG CATCGCCTTGCCGACCGTCG	[45]
Malassezia	LR5 LROR-2	- 2	ATCCTGAGGGAAACTTC GTACCCGCTGAACTTAAGC	[45]
Malassezia	Mala_28S_F2 Mala_28S_R2		CGCGTTGTAATCTCGAGACG CCACCCAAAAACTCGCACA	[45]
<u>Debaryomyces</u>	Deb Deb Rw	Fw	TCACCATCTTTCGGGTCCCAACAGC CCCGTGCGATGAGATGCCCAATTC	[46]
Oomycetea	Cox2-F Cox2-R		GGCAAATGGGTTTTCAAGATCC CCATGATTAATACCACAAATTTCACTAC	[47]
Crusteacea	LCO1490 HCO2198		GGTCAACAAATCATAAAGATATTGG TAAACTTCAGGGTGACCAAAAAATCA	[48]