

Table S2 Oligonucleotides used for the molecular identification and/or characterization of the enteric and hematic protist species investigated in the present study.

Target organism	Locus	Oligonucleotide	Sequence (5'–3')	Reference
<i>Cryptosporidium</i> spp.	<i>ssu</i> rRNA	CR-P1	CAGGGAGGTAGTGACAAGAA	[23]
		CR-P2	TCAGCCTTGCACCATACTC	[23]
		CR-P3	ATTGGAGGGCAAGTCTGGTG	[23]
		CPB-DIAGR	TAAGGTGCTGAAGGAGTAAGG	[23]
<i>Entamoeba histolytica</i>	<i>ssu</i> rRNA	Probe	FAM–TCATTGAATGAATTGGCCATTT–MGB	[24]
<i>Entamoeba dispar</i>		Probe	VIC–TTACTTACATAAATTGGCCACTTTG–MGB	[24]
<i>Entamoeba histolytica/dispar</i>		Ehd-239F	ATTGTCGTGGCATTCTAACTCA	[25]
<i>Entamoeba histolytica/dispar</i>		Ehd-88R	GCGGACGGCTCATTATAACA	[25]
<i>Giardia duodenalis</i>	<i>ssu</i> rRNA	Probe	FAM–CCCGCGGCGGTCCCTGCTAG–BHQ1	[26]
		Gd-80F	GACGGCTCAGGACAACGGTT	[26]
		Gd-127R	TTGCCAGCGGTGTCCG	[26]
	<i>gdh</i>	GDHeF	TCAACGTYAAYCGYGGYTTCCGT	[27]
		GDHiF	CAGTACACCTCYGCTCTCGG	[27]
		GDHiR	GTTRTCCTTGACATCTCC	[27]

	<i>bg</i>	G7_F	AAGCCCGACGACCTCACCCGCAGTGC	[28]
		G759_R	GAGGCCGCCCTGGATCTTCGAGACGAC	[28]
		G99_F	GAACGAACGAGATCGAGGTCCG	[28]
		G609_R	CTCGACGAGCTTCGTGTT	[28]
	<i>tpi</i>	AL3543	AAATIATGCCTGCTCGTCG	[29]
		AL3546	CAAACCTTITCCGCAAACC	[29]
		AL3544	CCCTTCATCGGIGGTA ACTT	[29]
		AL3545	GTGGCCACCACICCCGTGCC	[29]
<i>Sarcocystis</i> spp.	<i>ssu</i> rRNA	Sgrau183	TGGATAACCGTGGTAATTCTATG	Present study
		Sgrau182	TCGCAGTAGTTCGTCTTTAACAAA	Present study
		Spr1	GGCGATAGATCATTCAAGTTTCT	Present study
		Spr2	CCGAAATCCTATATTGTTATTCCAT	Present study
<i>Blastocystis</i> spp.	<i>ssu</i> rRNA	BhRDr	GAGCTTTTTAACTGCAACAACG	[30]
		RD5	ATCTGGTTGATCCTGCCAGT	[30]
<i>Enterocytozoon</i> <i>bieneusi</i>	ITS	EBITS3	GGTCATAGGGATGAAGAG	[31]
		EBITS4	TTCGAGTTCTTTCGCGCTC	[31]
		EBITS1	GCTCTGAATATCTATGGCT	[31]
		EBITS2.4	ATCGCCGACGGATCCAAGTG	[31]

<i>Balantioides coli</i>	ITS	B5D	GCTCCTACCGATACCGGGT	[32]
		B5RC	GCGGGTCATCTTACTTGATTTC	[32]
<i>Troglodytella</i> spp.	ITS	SSU_end)	AAGGTWTCCTAGGTGAACCTG	[33]
		LSU_start	TAKTRAYATGCTTAAGTYCAGCG	[33]
<i>Plasmodium</i> spp.	<i>ssu</i> rRNA	JM-U-0011-L	CAAGTCTGGTGCCAGCAS	Present study
		PLR-1080	AARCTACTCCTATTAATCGTAACTAAGC	Present study
<i>Trypanosoma</i> spp.	<i>ssu</i> rRNA	JM-U-0011-L	CAAGTCTGGTGCCAGCAS	Present study
		JM-T-0012n-R	GAGAACGTACTGGTGCGTCGG	Present study
		JM-T-0013-S	GGCCACCGTTTCGGCTT	Present study
Filarioidea ¹	ITS-1	FIL2-F	GGTGAACCTGCGGAAGGATC	[34]
		FIL2-LOA	GGTGAACCTGCRGMWGGATC	[34]
		FIL2-R	TGCTTATTAAGTCTACTTAA	[34]

¹ Filarioidea superfamily includes members of the genera *Brugia*, *Dirofilaria*, *Loa*, *Mansonella*, *Onchocerca*, and *Wuchereria*.

bg: β -giardin (*bg*); *gdh*: Glutamate dehydrogenase; ITS: Internal transcribed spacer; *ssu* rRNA: Small subunit ribosomal RNA; *tpi*: Triose phosphate isomerase.