

Supplementary Table 1. Oligonucleotides used for the molecular identification and/or characterization of the intestinal protists investigated in the present study.

Target organism	Locus	Oligonucleotide	Sequence (5'–3')	Reference
<i>Giardia duodenalis</i>	ssu rRNA	Probe	FAM–CCCGCGGCGGTCCCTGCTAG–BHQ1	[44]
		Gd-80F	GACGGCTCAGGACAACGGTT	
		Gd-127R	TTGCCAGCGGTGTCCG	
	ssu rRNA	Gia2029	AAGTGTGGTGCAGACGGACTC	[45]
		Gia2150c	CTGCTGCCGTCCTTGGATGT	
		RH11	CATCCGGTCGATCCTGCC	[46]
	<i>gdh</i>	RH4	AGTCGAACCCTGATTCTCCGCCAGG	
		GDHeF	TCAACGTYAAYCGYGGYTTCCGT	[47]
		GDHiF	CAGTACACCTCYGCTCTCGG	
	<i>bg</i>	GDHiR	GTTRTCCTTGACATCTCC	
		G7_F	AAGCCCGACGACCTCACCCGCAGTGC	[48]
		G759_R	GAGGCCGCCCTGGATCTTCGAGACGAC	
		G99_F	GAACGAACGAGATCGAGGTCCG	[49]
	<i>tpi</i>	G609_R	CTCGACGAGCTTCGTGTT	
AL3543		AAATIATGCCTGCTCGTCG	[50]	
AL3546		CAAACCTTITCCGCAAACC		

		AL3544	CCCTTCATCGGIGGTAACTT	
		AL3545	GTGGCCACCACICCCGTGCC	
<i>Cryptosporidium</i> spp.	<i>ssu</i> rRNA	CR-P1	CAGGGAGGTAGTGACAAGAA	[51]
		CR-P2	TCAGCCTTGCGACCATACTC	
		CR-P3	ATTGGAGGGCAAGTCTGGTG	
		CPB-DIAGR	TAAGGTGCTGAAGGAGTAAGG	
	<i>gp60</i>	AL-3531	ATAGTCTCCGCTGTATTC	[52]
		AL-3535	GGAAGGAACGATGTATCT	
		AL-3532	TCCGCTGTATTCTCAGCC	
		AL-3534	GCAGAGGAACCAGCATC	
<i>Entamoeba histolytica</i>	<i>ssu</i> rRNA	Probe	FAM–TCATTGAATGAATTGGCCATTT–MGB	[54]
<i>Entamoeba dispar</i>		Probe	VIC–TACTTACATAAATTGGCCACTTTG–MGB	
<i>Entamoeba histolytica/dispar</i>		Ehd-239F	ATTGTCGTGGCATCCTAACTCA	
		Ehd-88R	GCGGACGGCTCATTATAACA	
<i>Blastocystis</i> sp.	<i>ssu</i> rRNA	BhRDr	GAGCTTTTTAACTGCAACAACG	[55]
		RD5	ATCTGGTTGATCCTGCCAGT	
	<i>ssu</i> rRNA	ILMN_Blast505_532F	<u>TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG</u> GGAGGTAGTGACAATAAATC ^a	[56]
		ILMN_Blast998_1017R	<u>GTCTCGTGGGCTCGGAGATGTGTATAAGAGACA</u> GTGCTTTCGCACTTGTTTCATC ^a	

^aPrimer used in next-generation amplicon sequencing. Adapter sequences are shown underlined.

bg: β -giardin; *gdh*: Glutamate dehydrogenase; *gp60*: 60 kDa glycoprotein; ITS: Internal transcribed spacer; *ssu* rRNA: Small subunit ribosomal RNA; *tpi*: Triose phosphate isomerase.