

**Table S1.** Oligonucleotides used for the molecular identification and characterization of *Giardia duodenalis* in the present study.

Locus	Oligonucleotide	Sequence (5'–3')	Reference
<i>ssu</i> rRNA	Probe	FAM–CCCGCGGCGGTCCCTGCTAG–BHQ1	[52]
	Gd-80F	GACGGCTCAGGACAACGGTT	[52]
	Gd-127R	TTGCCAGCGGTGTCCG	[52]
<i>ssu</i> rRNA	Gia2029	AAGTGTGGTGCAGACGGACTC	[53]
	Gia2150c	CTGCTGCCGTCCTTGGATGT	[53]
	RH11	CATCCGGTCGATCCTGCC	[54]
	RH4	AGTCGAACCCTGATTCTCCGCCAGG	[54]
<i>gdh</i>	GDHeF	TCAACGTYAAYCGYGGYTTCCGT	[55]
	GDHiF	CAGTACACCTCYGCTCTCGG	[55]
	GDHiR	GTTRTCCTTGCACATCTCC	[55]
<i>bg</i>	G7_F	AAGCCCACGACCTCACCCGCAGTGC	[56]
	G759_R	GAGCCCGCCCTGGATCTTCGAGACGAC	[56]
	G99_F	GAACGAACGAGATCGAGGTCCG	[56]
	G609_R	CTCGACGAGCTTCGTGTT	[56]
<i>tpi</i>	AL3543	AAATIATGCCTGCTCGTCG	[57]
	AL3546	CAAACCTTITCCGCAAACC	[57]
	AL3544	CCCTTCATCGGIGGTA ACTT	[57]
	AL3545	GTGGCCACCACICCCGTGCC	[57]

*bg*:  $\beta$ -giardin; *gdh*: Glutamate dehydrogenase; *ssu* rRNA: Small subunit ribosomal RNA; *tpi*: Triose phosphate isomerase.