**Table S5.** PCR cycling conditions used for the molecular identification and/or characterization of the parasitic intestinal protist.

| | | Temperature and time | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Target organism** | **Locus** | **Initial denaturation** | **Denaturation** | **Annealing** | **Extension** | **No. cycles** | **Final extension** | **Reference** |
| *Giardia duodenalis* | *ssu* rRNA | 95°C 15 min | 95°C 15 s | 60°C 1 min | 72°C 30 s | 45 | – | [1] |
| | *gdh* | 95°C 3 min | 95°C 30 s | 55°C 30 s | 72°C 1 min | 35 | 72°C 7 min | [2] |
| | *bg* | 95°C 7 min | 95°C 30 s | 65/55°C 30 s | 72°C 1 min | 35 | 72°C 7 min | [3] |
| | *tpi* | 94°C 5 min | 94°C 45 s | 50°C 45 s | 72°C 1 min | 35 | 72°C 10 min | [4] |
| *Entamoeba histolytica* | *ssu* rRNA | 95°C 15 min | 95°C 15 s | 60°C 1 min | 72°C 30 s | 45 | – | [5] |
| *Cryptosporidium* spp. | *ssu* rRNA | 94°C 3 min | 94°C 40 s | 50°C 40 s | 72°C 1 min | 35 | 72°C 10 min | [6] |
| *Blastocystis* sp. | *ssu* rRNA | 95°C 3 min | 94°C 1 min | 59°C 1 min | 72°C 1 min | 30 | 72°C 2 min | [7] |
| *Enterocytozoon bieneusi* | ITS | 94°C 3 min | 94°C 30 s | 55/57°C 30 s | 72°C 40 s | 35 | 72°C 10 min | [8] |

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

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