

**Table S8.** Diversity, frequency, and molecular features of *Cryptosporidium* spp. and *Blastocystis* sp. isolates identified at the small subunit ribosomal RNA locus in zookeepers in the present study. Institution of origin and GenBank accession numbers are provided.

Species	Species/ genotype	Sub-genotype	No. isolates	Institution	Reference sequence	Stretch	Single nucleotide polymorphisms	GenBank ID
<i>Cryptosporidium</i>	<i>C. hominis</i>	Unknown <sup>1</sup>	1	MZA	AF108865	677–998	697delT	OK285278
	<i>C. hominis</i>	Unknown <sup>1</sup>	1	MZA	AF108865	–	Unknown <sup>2</sup>	–
<i>Blastocystis</i> sp.	ST1	Alleles 1+2	4	MZA, SZ	AB107968	8–611	A132R	OK285223
	ST1	Allele 4	4	MZA, SZ	MZ396327	1–390	A374M, A375M	OK285224
	ST2	Unknown <sup>2</sup>	2	MZA, Faunia	–	–	–	–
	ST3	Allele 34	1	BZ	MZ496545	27–541	None	OK285225
	ST3	Alleles 12+24+27	1	BZ	MN338081	4–598	A171R, A260R, T261M	OK285226
	ST3	Allele 22	1	SZ	HQ909890	1–587	None	OK285227
	ST4	Allele 42	5	Faunia, MZA	MN836841	1–606	None	OK285228

BZ: Barcelona Zoo; MZA: Madrid Zoo Aquarium; SZ: Santillana Zoo

<sup>1</sup> No amplification at the *gp60* locus.

<sup>2</sup> Sequences of insufficient quality to accurately determine the presence of single nucleotide polymorphisms or assign sub-genotypes.