

Table S6. Diversity, frequency, and molecular features of *Cryptosporidium* spp. and *Giardia duodenalis* isolates identified in captive non-human primates in the present study. Institution of origin and GenBank accession numbers are provided.

Species	Species/ genotype	Sub-genotype	No. isolates	Institution	Locus	Reference sequence	Stretch	Single nucleotide polymorphisms	GenBank ID
<i>Cryptosporidium</i>	<i>C. hominis</i>	Unknown ¹	2	MZA, SZ	<i>ssu</i> rRNA	AF108865	577–910	None	OK285279
	<i>C. parvum</i>	Unknown ¹	2	SZ	<i>ssu</i> rRNA	AF112571	532–1,039	A646G, T649G, 686-689 del TAAT, A691T	OK285280
<i>Giardia duodenalis</i>	A	AII	2	BZ	<i>gdh</i>	L40510	64–491	None	OK318919
	B	BIV	2	Faunia	<i>gdh</i>	L40508	76–491	None	OK318920
	B	BIV	1	MZA	<i>gdh</i>	L40508	76–445	C176A ² , T183C, T387C	OK318921
	B	BIV	1	MZA	<i>gdh</i>	L40508	76–491	T183Y, C311Y ³ , T387C, C468Y	OK318922
	B	BIV	2	Faunia	<i>gdh</i>	L40508	76–496	T183C, T387C, C396T, C432T	OK318923
	B	BIV	1	SZ	<i>gdh</i>	L40508	76–450	T387C	OK318924
	B	BIV	2	BZ	<i>gdh</i>	L40508	76–435	T387C, C432T	OK318925
	B	BIV	1	SZ	<i>gdh</i>	L40508	76–496	T387C, C468T	OK318926
	B	BIV	1	LVS	<i>gdh</i>	L40508	99–491	T387C, C468T	OL456212
	B	BIV	1	Faunia	<i>gdh</i>	L40508	76–491	T387Y, C468Y	OK318927
	A	AI	1	MZA	<i>bg</i>	AY655702	30–524	A53R ⁴	OK318928
	A	AII	2	BZ	<i>bg</i>	AY072723	103–604	None	OK318929

B	B	1	Faunia	<i>bg</i>	AY072727	97–592	C120Y, C165Y, T306Y, C309T, C393Y, A412R ⁵ , C507Y	OK318930
B	B	1	MZA	<i>bg</i>	AY072727	93–582	C120T, C165T, C309T	OK318931
B	B	1	SZ	<i>bg</i>	AY072727	103–604	C120T, C165T, C309T, T491W ⁶	OK318932
B	B	1	BZ	<i>bg</i>	AY072727	98–593	C165T, C309T, A387R, C450T	OK318933
B	B	1	Faunia	<i>bg</i>	AY072727	133–561	C165T, C309T, C393T	OK318934
A	AII	1	BZ	<i>tpi</i>	U57897	294–805	C337T ⁷	OK318935
B	BIV	1	Faunia	<i>tpi</i>	AF069560	1–479	T57C ⁸ , T214Y ⁹ , A368G, A395G	OK318936
B	BIV	1	BZ	<i>tpi</i>	AF069560	1–448	G161A, A176G, C347T, A368G, A395G, T404C	OK318937
B	BIV	1	BZ	<i>tpi</i>	AF069560	52–479	T208C ¹⁰ , C383A ¹¹	OK318938

bg: β -giardin; BZ: Barcelona Zoo; *gdh*: glutamate dehydrogenase; LVS: La Vallée de Singes; MZA: Madrid Zoo Aquarium; *ssu* rRNA: small subunit ribosomal RNA; SZ: Santillana Zoo; *tpi*: triose phosphate isomerase.

¹ No amplification at the *gp60* locus.

² pT59N

³ If T, pP104L

⁴ If G, p.D18G

⁵ If G, p.S138G

⁶ If A, p.V164D

⁷ p.A113V

⁸ p.Y19H

⁹ If C, p. M71T

¹⁰ p.V69A

¹¹ p.N127K