

**Table 1S.** Previously reports of *Enterocytozoon bieneusi* in humans, farm and wild animals in Xinjiang, China

Host populations	Infection (No. of positive/sampled)	Genotype distributions (no.)	References
Children	5.9% (36/609)	A (3), CHN6 (1), CXJH1 (1), CXJH 2 (1), CXJH 3 (1), D (6), EbpA (3), KB-1 (1), NIA1 (19)	[1]
Rhesus macaque	56.5% (13/23)	CM1 (5), D (2), Mul1 (6)	[2]
Dairy calves	16.5% (85/514)	BEB4 (4), CC4 (1), D (2), EbpC (2), I (19), J (57)	[3]
Dairy calves	52.0% (130/250)	J (108), EbpC (9), PigEBITS5 (5), CHV4 (3), CHC3 (1), CS-9 (1), KIN-1 (1), CH5 (1), CAM5 (1)	[4]
Grazing sheep	6.3% (20/318)	BEB6 (12), CHG1 (1), CHG3 (1), CHS3 (1), CHS8 (1), COS-I (2), XJS1 (1), XJS2 (1)	[5]
Sheep	19.2% (19/99)	BEB6 (18), CHXJS1 (1)	[6]
Pigs	48.6% (389/801)	CHC5 (2), CS-1 (5), CS-4 (20), CS-7 (3), CS-9 (1), D (17), EbpA (129), EbpC (168), EbpD (5), H (2), PigEb4 (12), PigEBITS5 (19), WildBoar8 (3), XJP-II (2), XJP-III (1)	[7]
Rabbits	2.8% (9/321)	J (5), BEB8 (3), Type IV (1)	[8]
Grazing horses	30.9% (81/262)	BEB6 (9), CHG19 (2), CM6 (4), CM7 (2), CM8 (1), CS-1(1), CS-4(1), D (1), EbpA (20), EbpC (21), G (3), horse1 (4), horse2 (2), O (4), Peru8 (1), XJH1 (2), XJH2 (1), XJH3 (1), XJH4 (1)	[9]
Donkeys	2.5% (17/680)	horse1 (5), D (3), NCD-2 (3), BEB6 (2), BEB4 (1), NIAI (1), XJD1 (1), XJD2 (1)	[10]
Alpacas	15.1% (28/185)	ALP1 (53), ALP2 (1), ALP3 (18), ALP4 (1), ALP5 (1), ALP6 (1), ALP7 (2), ALP8 (1), BEB6 (2), CHALT1 (1), D (2), J (2), P (16), Type IV (4)	[11]
Farmed mink	6.1% (65/1071)	CAM5 (1), D (17), EbpA (1), EbpC (13), HLJM-1 (3), HLJM-2 (1), NCM-1 (5), NCM-2 (1), Peru 11 (18), PigEBITS7 (4), XJMI-1 (1)	[12]
Blue foxes	15.7% (100/638)	CHN-DC1 (2), CHN-F1 (1), D (60), EbpC (5), NCF1 (3), NCF2 (13), NCF3 (1), NCF4 (1), NCF5 (2), NCF6 (1), NCF7 (1), Peru8 (4), Type IV (5), WildBoar3 (1)	[12]
Raccoon dogs	12.2% (111/911)	CHN-DC1 (11), CHN-F1 (10), CHN-R1 (1), CHG1 (1), D (32), EbpA (1), NCF2 (33), NCR1 (2), NCR2 (5), Peru8 (3), Type IV (11), WildBoar3 (1)	[12]
Bactrian camels	30.0% (122/407)	CAM1 (72), EbpC (23), CAM2 (8), EbpA (5), CAM4 (5), Henan-IV (1), BEB6(1), CM8 (1), CHG16 (1), O (1), WL17 (1), CAM3 (1), CAM5 (1), CAM6 (1)	[13]
Edible bullfrogs	20.7% (61/295)	EbpC (40), BLC11 (3), BLC1 (1), BLC2 (1), BLC3 (1), BLC4 (1), BLC5 (1), BLC6 (1), BLC7 (1), BLC8 (1), BLC9 (1), BLC10 (1), BLC12 (1), BLC13 (1),	[14]

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