

Supplementary Table 1. Hosts where Trichostomatia ciliates were registered

Host	Locality	Reference
Alaskan moose	Alaska	[1]
Alpaca	Bolivia	[2]
Antelope	Czech Republic	[208]
	Japan	[3]
	Kenya	[4]
	Nigeria	[5]
	South African	[6, 7, 8]
	Spain	[405]
	USA	[9, 10]
	Zambia	[11, 12]
Barbary sheep	South Korea	[13]
Bison	USA	[14]
Buffalo	Bangladesh	[15]
	Brazil	[16, 17, 18, 19]
	China	[20]
	Cuba	[21]
	Egypt	[22, 23, 24]
	Greece	[25]
	India	[26, 27, 28, 29]
	Indonesia	[30]
	Iraqi	[31]
	Japan	[32]
	Malaysia	[33]
	Nepal	[34, 35]
	Pakistan	[36]
	Philippines	[37, 38]
	South African	[39]
	Turkey	[40]
Bushpig	South African	[42]
Camel	Bahrain	[43]
	China	[41]
	Egypt	[22, 44, 45]
	Kazakhstan	[46]
	Libya	[47, 48]
	Saudi Arabia	[49]
	USA	[50]
Capybara	Bolivia	[51, 52]

	Brazil	[53, 54, 55, 56, 57, 58, 59, 60, 61, 62]
	USA	[63]
	Venezuela	[64]
Cockroach	Bulgaria	[65]
	India	[66]
Crustacean	France	[67]
Deer	Australia	[68]
	Czech Republic	[406, 407]
	Italy	[332]
	Japan	[69, 70, 71, 75]
	New Zealand	[72]
	Norway	[73]
	Poland	[74]
	USA	[76, 77, 78, 79]
Dog	China	[80]
Domestic cattle	Australia	[81]
	Belgium	[403]
	Bosnia and Herzegovina	[82]
	Brazil	[16, 17, 18, 19, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105]
	Canada	[106, 107]
	China	[108, 109]
	Costa Rica	[110, 111]
	Cuba	[112]
	Czech Republic	[113, 114]
	Denmark	[115]
	Egypt	[22, 23, 24]
	Finland	[116]
	Greece	[117, 118]
	Iceland	[119]
	India	[26, 120, 121, 122, 123, 124, 125, 126, 127]
	Indonesia	[30, 128]
	Iran	[129, 130]
	Iraqi	[131, 132, 133]
	Italy	[134]
	Japan	[70, 135, 136, 137, 138,

		[139]
	Kenya	[4, 140]
	Korea	[141]
	Libya	[48]
	Malaysia	[33]
	Mexico	[142]
	Nepal	[34]
	New Zealand	[72, 143]
	Pakistan	[144]
	Philippines	[38]
	Poland	[145, 146, 147]
	Russia	[148]
	South African	[149]
	South Korea	[150]
	Tanzania	[157]
	Thailand	[151, 152]
	Turkey	[153, 154, 155, 156, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169]
	Uruguay	[170]
	USA	[171, 172, 173, 174, 175]
Domestic pig	Belgium	[403]
	Brazil	[176]
	Cameroon	[403]
	Central African	[403]
	Czech Republic	[403]
	China	[80]
	Greece	[25]
	India	[177]
	Kenya	[403]
	Madagascar	[403]
	USA	[50, 178, 179]
Donkey	Cyprus	[180]
	Mexico	[181]
Elephant	Central Africa	[182]
	Germany	[183]
	India	[184, 185, 186, 187]
	Japan	[188, 189]
	Kenya	[190]
	Poland	[191, 192, 193, 194]

	Republic of Congo	[182]
	Russia	[185]
	South African	[195]
	Sri Lanka	[196]
	Turkey	[197,198, 199]
	Ukraine	[183]
Elk	USA	[10, 200]
Fish	Australia	[201, 202]
	China	[203]
	Israel	[204]
	Mexico	[205]
	New Guinea	[201]
	South African	[206]
	Tuvalu Island	[207]
	Vietnam	[209]
Frog	China	[210, 211, 212]
	Czech Republic	[213]
	India	[214, 215, 216, 217, 218, 219]
	Italy	[220]
	Paquistan	[221]
	Sri Lanka	[222]
	USA	[223]
	Kenya	[4]
	Romania	[403]
	Russia	[404]
	South African	[225]
	Turkey	[226]
Giraffe	Kenya	[4]
	South African	[227]
Goat	Brazil	[228]
	Egypt	[22]
	Iceland	[119]
	Iran	[130, 229]
	Japan	[230]
	Kenya	[4]
	Nepal	[35]
	Spain	[231]
	Turkey	[232, 233, 234, 235, 236, 237, 238, 239, 240, 241]

Guanaco	Canada	[242]
Guinea pig	Brazil	[243]
	USA	[50]
Hippopotamus	Uganda	[244, 245, 246]
	Zambia	[244]
Hoatzin	USA	[247]
Horse	Albania	[248]
	Brazil	[249]
	Cyprus	[251, 252]
	Finland	[253]
	Japan	[254, 255, 256, 257, 258, 259, 260, 261, 262]
	Kyrgyzstan	[263]
	Mexico	[264, 265, 266]
	New Zealand	[267]
	Russia	[224, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278]
	Slovakia	[279]
	Taiwan	[250]
	USA	[280, 281, 282, 283, 284, 285]
	Zambia	[256]
Human	Bangladesh	[286]
	Iran	[287]
	USA	[50]
Kulan	Slovakia	[279]
Lesser mouse deer	Malaysia	[288]
Llama	Argentina	[289]
	Bolivia	[2]
Marsupial	Australia	[290, 291, 292, 293, 294, 295, 296, 297, 298, 299]
	USA	[50]
Mule	USA	[300]
Musk- Oxen	Alaska	[1]
	Canada	[301]
	Canadian Arctic	[302]
Non-human primates	Australia	[303]
	Belgium	[304, 402, 403]
	Brazil	[176, 305]
	Cameroon	[306, 307, 308, 402, 403]

	Central Africa	[309, 310, 402, 403]
	China	[311]
	Czech Republic	[304, 312, 313, 314, 402]
	Democratic Republic of the Congo	[315, 316]
	France	[304, 402, 403]
	Gabon	[317, 318, 319]
	Germany	[304, 402, 403]
	Great Britain	[402, 403]
	Guinea-bissau	[320]
	Indonesia	[321]
	Ireland	[304, 402]
	Kenya	[402, 403]
	Japan	[322,323]
	Netherlands	[304, 402, 403]
	Nigeria	[304]
	Poland	[402, 403]
	Republic of Congo	[402, 403]
	Rwanda	[341, 324, 325, 326, 402]
	Senegal	[327, 328]
	Sierra Leone	[329]
	Slovak Republic	[304, 402]
	Spain	[304, 402, 403]
	Switzerland	[304, 402]
	Tanzania	[304, 329, 330, 331, 333, 334, 335, 402]
	Uganda	[336, 337, 338, 339, 402]
	USA	[50, 340]
	Uganda	[304]
Ostrich	USA	[50]
Reindeer	Canadian artic	[341]
	China	[342]
	Iceland	[119]
Rhinoceros	England	[343]
	Eritrea	[344]
	Kenya	[345]
	South African	[346, 347, 348, 349, 350, 351]
Salamander	China	[352, 353]
	Spain	[354]
Sheep	Alaska	[1]

	Brazil	[355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369]
	Canada	[112, 370, 371, 372, 373]
	Czech Republic	[406]
	China	[374]
	Cyprus	[375, 376, 377]
	England	[378, 379]
	Egypt	[22, 23]
	Iceland	[119]
	Iran	[380, 381, 382, 383]
	Japan	[384]
	Kenya	[4]
	Libya	[48]
	Mongolia	[385]
	New Zealand	[72, 149]
	Paquistan	[386]
	South African	[75]
	Turkey	[332, 387, 388, 389, 390, 391]
	USA	[392]
Tapir	Costa Rica	[393]
Turtle	Nicaragua	[394]
Warthog	South African	[395]
White-lipped peccary	Brazil	[396, 397]
Wild boar	Czech Republic	[403]
	Japan	[323]
Wildebeest	Kenya	[4]
	South African	[398]
Wolf	Brazil	[399]
Yak	China	[400]
Zebra	Slovakia	[279]
	South African	[401]

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