Supplementary Table S1. Occurrence of species of the genus *Cryptosporidium* infecting representatives of the subfamily Arvicolinae identified on the basis of microscopic[1] and molecular[2] tools amplifying partial sequences of small subunit ribosomal rRNA (SSU), *Cryptosporidium* oocyst wall protein (COWP), and 60 kDa glycoprotein (GP60) genes.

Host (common name)	**Country**	***Cryptosporidium* spp.**	**Loci for genotyping**	**No. of screened/ positive**	**References**
Myodes gapperi (southern red-backed vole)	USA	muskrat genotype I[2]	SSU	5/4	Feng et al. (2007)
		Cryptosporidium sp.[1]	–	301/19	Ziegler et al. (2007a)
		muskrat genotype II[2]		NS/1	
		Cryptosporidium sp.[2]	SSU	NS/6	Ziegler et al. (2007b)
		C. parvum[2]		NS/1	
		Cryptosporidium spp.[2]	SSU, actin	27/15	Stenger et al. (2018)
Myodes glareolus (bank vole)	Finland	*C. parvum*[1]	–	131/1	Laakkonen et al. (1994)
		C. tyzzeri[2]	COWP	12/5	Bajer et al. (2003)
	Poland	*C. parvum*[1]	–	459/324	Bajer et al. (2002)
				8/5	Bednarska et al. (2007)
				275/55	Sinski et al. (1998)
		Cryptosporidium sp.[1]		102/23	Sinski et al. (1993)
		Cryptosporidium spp.[1]		1523/819	Bajer (2008)
		Cryptosporidium spp.[2]		69/47	Perek-Matysiak et al. (2015)
	Slovakia	*C. parvum*[2]	SSU, gp60	75/3	Danišová et al. (2017)
		C. scrofarum[2]	SSU	75/4	
		environment isolate[2]	SSU	75/6	
		muskrat genotype I[2]	SSU	75/3	
	Spain	*C. parvum*[1]	–	49/10	Torres et al. (2000)
		C. muris[1]		49/2	
	UK	*C. muris*[1]	–	123/2	Chalmers et al. (1997)
		C. parvum[1]		123/11	
	USA	*Cryptosporidium* spp.[2]	SSU, actin	140/10	Stenger et al. (2018)
Myodes glareolus skomerensis (Skomer bank vole)	UK	*C. parvum*[1]	–	114/9	Bull et al. (1998)
		C. muris[1]		114/55	
Myodes rufocanus bedfordiae (red-backed vole)	Japan	*Cryptosporidium* sp. Mrb001[2]	SSU	NS	Unpublished (GenBank Acc. No. AB477098)
Microtus agrestis (field vole)	Finland	*Cryptosporidium* sp.[1]	–	131/1	Laakkonen et al (1994)
	Czech Republic	*Cryptosporidium* spp.[2]	SSU, actin	353/50	Stenger et al. (2018)
Microtus arvalis (common vole)	Poland	*C. tyzzeri*[2]	COWP, SSU	12/6	Bajer et al. (2003)
				274/200	Bajer et al. (2002)
		C. parvum[1]	–	7/5	Bednarska et al. (2007)
				19/4	Sinski et al. (1998)
		Cryptosporidium spp.[1]	–	419/261	Bajer (2008)
Microtus pennsylvanicus (meadow vole)	USA	vole genotype I[2]	SSU	10/1	Feng et al. (2007)
		muskrat genotype II[2]		10/2	
		Cryptosporidium sp.[1]	–	297/13	Ziegler et al. (2007a)
		muskrat genotype II[2]	SSU	NS/5	Ziegler et al. (2007b)
		Cryptosporidium sp.[2]		NS/4	
		Cryptosporidium spp.[2]	SSU, actin	311/163	Stenger et al. (2018)
Microtus pinetorum (woodland vole)	USA	*Cryptosporidium* spp.[2]	SSU, actin	41/21	Stenger et al. (2018)
Ondatra zibethicus (muskrat)	Poland	*C. parvum*[1]	–	9/5	Sinski et al. (1998)
	USA	*C. parvum*[2]	SSU	6/6	Perz and Le Blancq (2001)
		Cryptosporidium sp.[1]	–	149/1	Ziegler et al. (2007a)
		Cryptosporidium spp.[2]	SSU, actin	42/4	Stenger et al. (2018)
		muskrat genotype I[2]	SSU	237/24	Zhou et al. (2004)
		muskrat genotype II[2]		237/6	
		muskrat genotype I[2]	SSU	1/1	Feng et al. (2007)
		muskrat genotype I[2]	SSU	1/1	Xiao et al. (2002)

NS – not specified