

Individual Animal

- Positive
- Negative
- Not tested

	<i>Arvicola scherman</i>	<i>Mi. agrestis</i>	<i>Microtus arvalis</i>
Cricetidae			
Infection			
Pathogenic bases, reliably detectable			
Bartonella	■	■	■
Brevinema	■	■	■
Myc01	■	■	■
Myc02	■	■	■
Myc03	■	■	■
Myc04	■	■	■
Myc05	■	■	■
Myc06	■	■	■
Myc07	■	■	■
Myc08	■	■	■
Myc09	■	■	■
Myc010	■	■	■
Neohellicha	■	■	■
Orientia	■	■	■
Rickettsia	■	■	■
Spiroplasma	■	■	■
Pathogenic bases, not reliably detectable			
Arctobacter	■	■	■
Borrelia1	■	■	■
Borrelia2	■	■	■
Borrelia3	■	■	■
Leptospira	■	■	■
Myc0771	■	■	■
Myc0125	■	■	■
Sarcocystides	■	■	■
Sarcocystides2	■	■	■
Sarcocystides3	■	■	■
Unclear pathogenicity, reliably detectable			
Corynebacterii	■	■	■
Dietzia	■	■	■
Helico1	■	■	■
Helico2	■	■	■
Helico3	■	■	■
Helico4	■	■	■
Pasteurella1	■	■	■
Pasteurella2	■	■	■
Neisseria1	■	■	■
Rickettsiella	■	■	■
Streptococcus	■	■	■
Yersinia	■	■	■
Unclear pathogenicity, not reliably detectable			
Fusobacterium	■	■	■
Neisseria2	■	■	■
Treponema	■	■	■
Williamsia	■	■	■
Antibiotic antibiotics			
Hantavirus	■	■	■
CPXV	■	■	■
LCMV	■	■	■
TBEV	■	■	■

Cricetidae (cont.)

Infection		<i>Mi. subterraneus</i>	<i>Myodes glareolus</i>	<i>Ondatra zibethicus</i>
Pathogenic taxa, reliably detectable				
Bartonella				
Brexitrima				
Myc01				
Myc02				
Myc03				
Myc04				
Myc05				
Myc06				
Myc07				
Myc08				
Myc09				
Myc010				
Neorhithia				
Orientia				
Rickettsia				
Spiroplasma				
Pathogenic taxa, not reliably detectable				
Acrobacter				
Borrelia1				
Borrelia2				
Borrelia3				
Leprosifira				
Myc007/1				
Myc017/5				
Sarcosporidae1				
Sarcosporidae2				
Sarcosporidae3				
Uncertain pathogenicity, reliably detectable				
Corynebacterii				
Derrida				
Helico1				
Helico2				
Helico3				
Helico4				
Pasteurella1				
Pasteurella2				
Neisseria1				
Rickettsiella				
Streptococcus				
Yersinia				
Uncertain pathogenicity, not reliably detectable				
Fusobacterium				
Neisseria2				
Treponema				
Williamsia				
Antibiotic resistances				
Hantavirus				
CPXV				
LCMV				
TBEV				

Muridae

	Apodemus flavicollis	Apodemus sylvaticus	Rattus norvegicus	Myocastor coypus
Pathogenic taxa, reliably detectable				
Bartonella	■	■	■	■
Breivertella	■	■	■	■
Myco1	■	■	■	■
Myco2	■	■	■	■
Myco3	■	■	■	■
Myco4	■	■	■	■
Myco5	■	■	■	■
Myco6	■	■	■	■
Myco7	■	■	■	■
Myco8	■	■	■	■
Myco9	■	■	■	■
Myco10	■	■	■	■
Oocystidia	■	■	■	■
Oocystidia1	■	■	■	■
Oocystidia2	■	■	■	■
Oocystidia3	■	■	■	■
Sarcosporidia	■	■	■	■
Pathogenic taxa, not reliably detectable				
Archibacter				
Borrelia1				
Borrelia2				
Borrelia3				
Leptospira				
Myco071				
Myco125				
Stenocystidia1				
Stenocystidia2				
Stenocystidia3				
Unclear pathogenicity, reliably detectable				
Corynebacterium				
Dietzia				
Helicob1				
Helicob2				
Helicob3				
Helicob4				
Pasteurella1				
Pasteurella2				
Pasteurella3				
Pasteurella4				
Streptococcus				
Yersinia				
Unclear pathogenicity, not reliably detectable				
Fusobacterium				
Neisseria1				
Treponema				
Williamsia				
Antibiotic resistance				
Fluoroquinolones	■	■	■	■
Trimethoprim	■	■	■	■
CPMV	■	■	■	■
CGMV	■	■	■	■
TBEV	■	■	■	■

Summaries

Infection	Total Nb Positive Animals	NbReads PC	NbReads NC	Total NbReads minusPC	NbReads Positive Animals	% Reads in Positive Animals	Bacterial OTU
Pathogenic taxa, reliably detectable							
Bartonella	245	26295	575	6327077	6245151	99%	Otu00001
Brevinema	3	0	0	5603	5597	100%	Otu00123
Myc01	55	0	453	845971	833501	99%	Otu00004
Myc02	44	0	2	426034	423543	99%	Otu00003
Myc03	30	0	0	106443	102028	96%	Otu00006
Myc04	18	0	0	72724	72414	100%	Otu00010
Myc05	17	0	1	165095	164713	100%	Otu00005
Myc06	16	0	1	92237	92010	100%	Otu00007
Myc07	10	0	0	39767	39580	100%	Otu00012
Myc08	9	0	0	31528	31448	100%	Otu00015
Myc09	7	0	0	40125	39661	99%	Otu00049
Myc010	6	0	0	6086	6043	99%	Otu00054
Neoehrlichia	8	0	0	18358	18266	99%	Otu00039
Orientia	8	0	0	876	799	91%	Otu00111
Rickettsia	8	14872	0	57226	56859	99%	Otu00008
Spiroplasma	2	0	0	4738	4723	100%	Otu00093
Pathogenic taxa, not reliably detectable							
Arcobacter	1	0	0	403	342	85%	Otu00296
Borrelia1	2	0	0	419	419	100%	Otu00318
Borrelia2	2	0	0	206	158	77%	Otu00514
Borrelia3	1	9706	3	78	53	68%	Otu00071
Leptospira	2	0	0	257	243	95%	Otu01015
Myc0771	1	0	0	255	255	100%	Otu00771
Myc04125	1	0	0	164	164	100%	Otu004125
Sarcocystidae1	11	0	0	8684	8010	92%	Otu00056
Sarcocystidae2	1	0	0	3678	3657	99%	Otu00191
Sarcocystidae3	3	0	0	1219	1196	98%	Otu00254
Uncertain pathogenicity, reliably detectable							
Corynebacterium	3	0	0	1853	600	32%	Otu00050
Dietzia	9	73	0	2553	2513	98%	Otu00102
Helico1	17	0	0	34894	34678	99%	Otu00013
Helico2	22	0	0	8702	6158	71%	Otu00025
Helico3	11	0	0	2303	2153	93%	Otu00087
Helico4	5	0	0	1178	874	74%	Otu00128
Pasteurella1	3	0	0	1430	801	56%	Otu00129
Pasteurella2	2	0	0	521	246	47%	Otu00203
Neisseria1	1	0	0	780	745	96%	Otu00612
Rickettsiella	3	0	0	592	264	45%	Otu00187
Streptococcus	8	0	0	1681	1324	79%	Otu00115
Yersinia	14	6	0	7414	6295	85%	Otu00041
Uncertain pathogenicity, not reliably detectable							
Fusobacterium	2	0	0	108	101	94%	Otu00791
Neisseria2	1	0	0	148	132	89%	Otu00454
Treponema	2	0	0	348	127	36%	Otu00235
Williamsia	2	0	0	274	148	54%	Otu00614
Antiviral antibodies							
Hantavirus	16						
CPXV	222						
LCMV	2						
TBEV	0						