

**Table S2** The twenty-six *Bartonella* partial 16S-23S ITS sequence variants detected in this study. Sequence variants are grouped into *Bartonella* species groups based on their closest match to known *Bartonella* species within GenBank. Number of isolates of each pITS variant found in wood mice and bank voles at each woodland site are given, along with the number of “unknown” sequence variants of each putative *Bartonella* species. Variants in green were only found in bank voles; Variants in yellow were only found in wood mice; Variants in purple were found in both rodent species.

<i>Bartonella</i> species	pITS variant	Number of occurrences							
		All sites		MW		MFG		RH	
		WM	BV	WM	BV	WM	BV	WM	BV
<i>B. doshiae</i>	Unknown		0		0				0
	doshiae-1		2		1				1
<i>B. doshiae</i> -like	Unknown	103		49		31		23	
	doshiae-like-1	58		20		23		15	
<i>B. rochalimae</i> -like	Unknown		84		11		31		42
	rochalimae-like-1		68		37		15		16
BGA	Unknown	20		1		6		13	
	BGA-1	35		7		11		17	
<i>B. birtlesii</i>	Unknown	237	103	58	77	100	26	79	
	birtlesii-1	2	50		30	1	20	1	
	birtlesii-2	12				12			
	birtlesii-3	8				8			
	birtlesii-4	16		16					
	birtlesii-5	33		6		9		18	
	birtlesii-6	1		1					
	birtlesii-7	1		1					
<i>B. grahamii</i>	Unknown	40	69	23	59	16	4	1	6
	grahamii-1		101		83		18		
	grahamii-2		23						23
	grahamii-3		1		1				
	grahamii-4	7	3			7	3		
	grahamii-5	47	12	18	7	25	5	4	
<i>B. taylorii</i>	Unknown	171	44	77	21	53	2	41	21
	taylorii-1		1						1
	taylorii-2		4						4
	taylorii-3	11	122	6	42	3	8	2	72
	taylorii-4	74	1	26		30	1	18	
	taylorii-5	16	3			15		1	3
	taylorii-6	6				6			
	taylorii-7	1				1			
	taylorii-8	98		19		47		32	
	taylorii-9	7		4		3			
	taylorii-10	6		1		5			