

Table S1. Sequences of the V4 16S rDNA region used in this study.

Species	GenBank acc. no.
ASV01	PP406298
ASV02	PP406293
ASV03	PP406303
ASV04	PP406292
ASV05	PP406300
ASV06	PP406302
ASV07	PP406304
ASV08	PP406305
ASV09	PP406296
ASV10	PP406297
ASV11	PP406299
ASV12	PP406294
ASV14	PP406295
ASV15	PP406306
ASV16	PP406290
ASV17	PP406291
ASV18	PP407998
ASV19	PP407999
<i>B. afzelii</i>	CP075440
<i>B. afzelii</i>	NZ_CP009212
<i>B. anserina</i>	CP013704
<i>B. bavariensis</i>	NC_6156
<i>B. bissetiae</i>	CP002746
<i>B. carolinensis</i>	NZ_CP132445
<i>B. carolinensis</i>	NZ_CP132465
<i>B. chilensis</i>	CP009910
<i>B. coriacea</i>	NZ_CP005745
<i>B. crocidurae</i>	NZ_CP004267
<i>B. duttonii</i>	NZ_AZIT01000001
<i>B. garinii</i>	CP075451
<i>B. garinii</i>	NZ_CP028861
<i>B. garinii</i> subsp. <i>bavariensis</i>	NR_178227
<i>B. hermsii</i>	NZ_CP011060
<i>B. lusitaniae</i>	NZ_CP124050
<i>B. maritima</i>	NZ_CP044535
<i>B. miyamotoi</i>	MZ918969
<i>B. miyamotoi</i>	MZ918974
<i>B. miyamotoi</i>	MZ918983
<i>B. miyamotoi</i>	MZ918981
<i>B. parkeri</i>	NZ_CP007022
<i>B. recurrentis</i>	NC_11244
<i>B. spielmanii</i>	NZ_CP124042

<i>B. turcica</i>	NZ_CP028884
<i>B. turicatae</i>	NC_8710
<i>B. valaisiana</i>	NZ_ABCY02000001
<i>B. valaisiana</i>	U78154
<i>B. valaisiana</i>	U78155
<i>B. yangtzensis</i>	CP124002
<i>Borrelia</i> sp.	AY570512