

Supplementary Table S3. Frequency and infection status of *Ixodes dentatus* nymphs collected at study sites on Nantucket and Tuckernuck islands in 2020 and 2021. All other *Ixodes* nymphs were *I. scapularis*. Pathogen abbreviations are Bb (*Borrelia burgdorferi*), Bm (*Babesia microti*), Ap (*Anaplasma phagocytophilum*).

Location	Year	Total <i>Ixodes</i> nymphs collected	Number <i>I. dentatus</i>	Percent <i>I. dentatus</i>	Number <i>I. dentatus</i> with at least one pathogen	Number <i>I. dentatus</i> with Bb only	Number <i>I. dentatus</i> with Ap only	Number <i>I. dentatus</i> with Bm only	Number <i>I. dentatus</i> with Bb + Bm
<b>Nantucket</b>									
Stump Pond	2020	454	6	1.3	0	0	0	0	0
Stump Pond	2021	399	1	0.3	0	0	0	0	0
UMass Field Stn	2020	423	25	5.9	1	1	0	0	0
UMass Field Stn	2021	457	45	9.9	11	9	1	0	1
Norwood Farm	2020	374	36	9.6	3	2	0	1	0
Norwood Farm	2021	477	19	4	3	1	0	2	0
Jewel Pond	2020	437	7	1.6	0	0	0	0	0
Jewel Pond	2021	415	0	0	0	0	0	0	0
Tuckernuck	2020	332	2	0.3	2	2	0	0	0
Tuckernuck	2021	444	0	0	0	0	0	0	0

