**Supplementary table 1. *Borrelia* spp. DNA detected in 314 ticks obtained from 293 participants, by developmental stage and engorgement.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Developmental stage** |  |  |  |  |  |  |
|  |  | **Larva (n=4)** |  | **Nymph (n=167)** |  | **Adult (n=135)** |  | **Not identified (n=8)** | **All stages (n=314)** |
| **Engorgement** |  | **npos** | ***stage%*** ***engorg%*** |  | **npos** | ***stage%*** ***engorg%*** |  | **npos** | ***stage%*** ***engorg%*** |  | **npos** | ***stage%*** ***engorg%*** |  | **npos** |  ***stage%******engorg%*** |  |
| **Unengorged****(n=110)** |  | 0 | *-**-* |  | 23 | *13.8%**20.9%* |  | 10 | *7.4%**9.1%* |  | 0 | *-**-* |  | 33 | *30.0%* |  |
| **Partially engorged****(n=114)** |  | 0 | *-**-* |  | 16 | *9.6%**14.0%* |  | 19 | *14.1%**16.6%* |  | 0 | *-**-* |  | 35 | *30.7%* |  |
| **Fully engorged****(n=64)** |  | 1 | *25.0%**1.6%* |  | 6 | *3.6%**9.4%* |  | 10 | *7.4%**15.6%* |  | 0 | *-**-* |  | 17 | *26.6%* |  |
| **Not determined****(n=26)** |  | 0 | *-**-* |  | 1 | *0.6%**3.8%* |  | 4 | *3.0%**15.4%* |  | 2 | *25.0%**7.7%* |  | 7 | *26.9%* |  |
| **All engorgements****(n=314)** |  | 1 | *25.0%* |  | 46 | *27.5%* |  | 43 | *31.9%* |  | 2 | *25.0%* |  | 92 | *29.3%* |  |

npos = number of *Borrelia*-positive ticks;

engorg% = row percentage of *Borrelia*-positive ticks per engorgement;

stage% = column percentage of *Borrelia*-positive ticks per developmental stage.