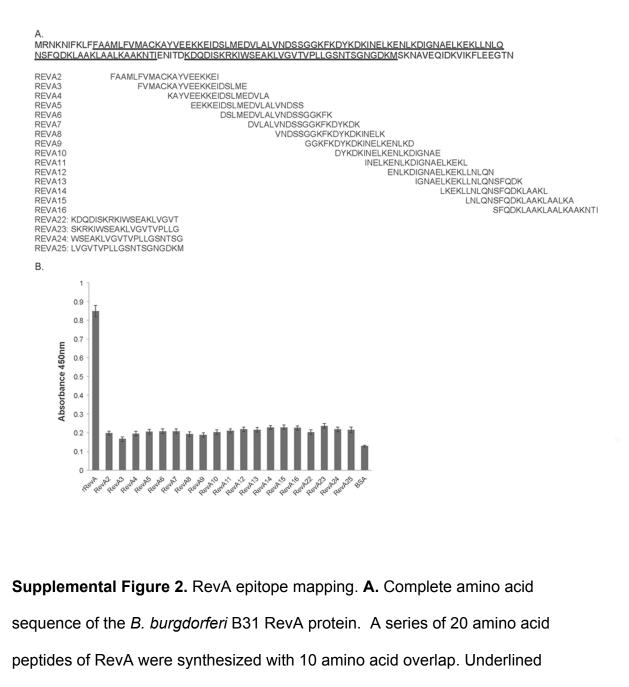


Supplemental Figure 1. Predicted amino acid sequences of RevA proteins of *B. burgdorferi* sensu stricto (strains B31, N40, 297, 156, 29805, Bol26, 94a, 118a, WI-91-23, 72a, 64b), *B. garinii* PBi, and *B. spielmanii* strains A14s and pCEq17. Identical amino acid residues found in the greater than 50% of proteins are boxed and shaded black; similar residues are shaded in gray.



- 8 residues represent coverage of RevA protein. B. Plates were coated with 10
- 9 µg/ml recombinant RevA protein or RevA peptides, and recognition of linear
- 10 peptide epitopes by pooled serum from infected mice was measured by ELISA.
- 11 Data represent the means and standard errors from 3 separate experiments with
- 12 6 wells per condition.