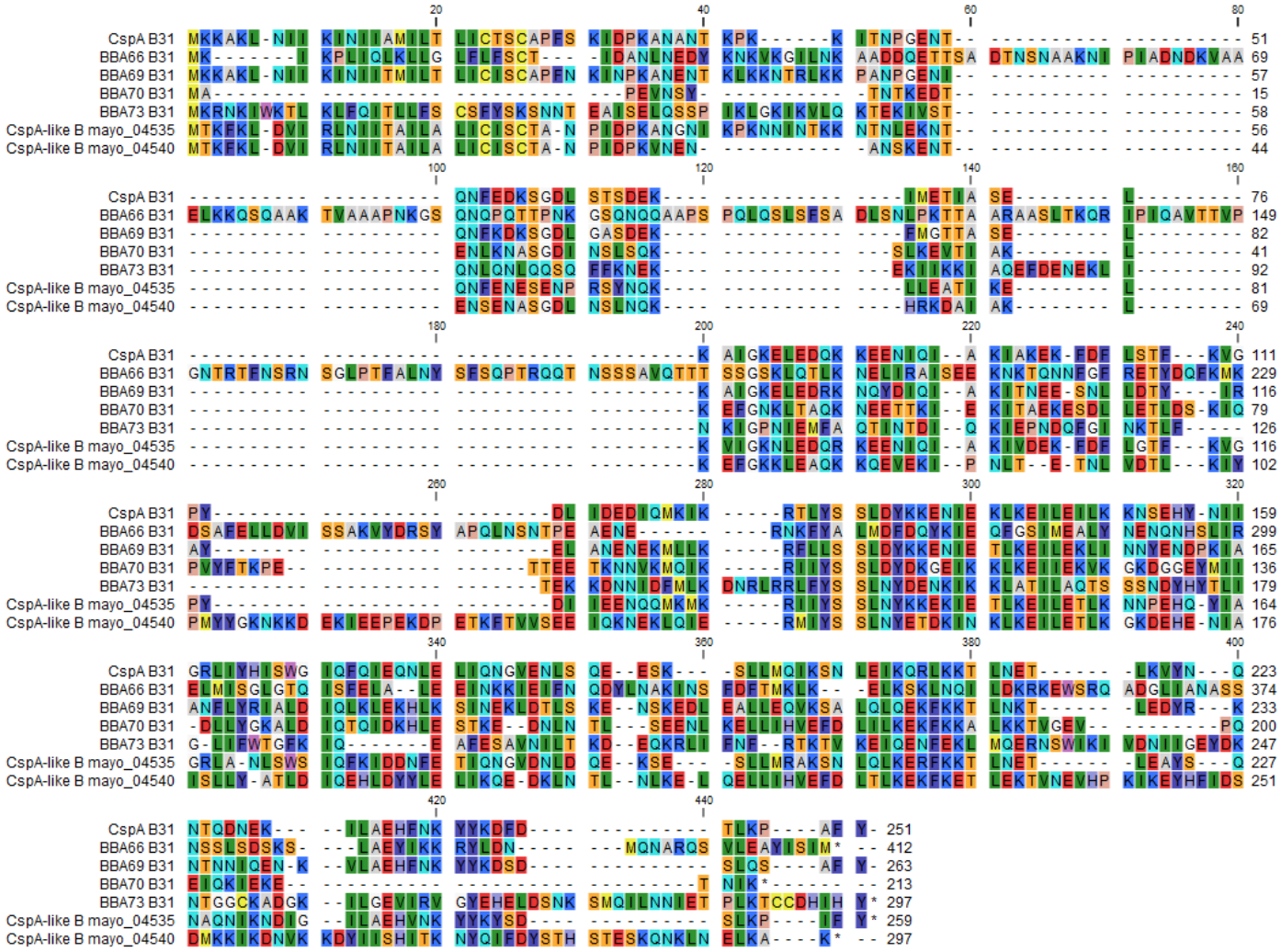
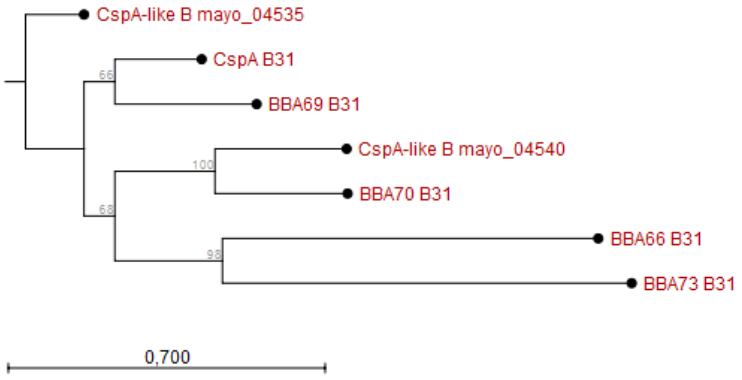
Supplementary Figure 1

A



B



Sequence alignment and phylogenetic tree of CspA homologs of *B. burgdorferi* and CspA-like proteins of *B. mayonii*. Deduced amino acid sequences of CspA (BBA68), BBA66, BBA69, BBA70, BBA73, CspA-like Bmayo_04535, and CspA-like Bmayo_04540 were used to create an alignment and the phylogenetic tree based on the Neigbor joining method by CLC Sequence Viewer, version 8.0 (QIAGEN Aarhus A/S, Denmark).