Supplementary Figure 4: Sequence alignment of SpoVS and Alba family members.

Top 6 sequences are SpoVS family members from various bacteria and the bottom 6 sequences are Alba family members from various archaea. Sequences are annotated with their NCBI gene identification (gi) codes and abbreviated species names. The predicted secondary structure and numbering of the Thermotoga maritima SpoVS homologue subjected to comparative modeling are shown above the alignment while numbering and actual secondary structure for Sulfolobus solfataricus Alba (PDB code 1h0x) are shown below. Well conserved positions in each group are shown in bold, invariant residues additionally italicized. The figure was produced with ALSCRIPT (Barton, 1993).

References