Description of Additional Supplementary Files

File Name: Supplementary Data 1 Description: DefenseFinder output, and descriptive statistics of each dataset analyzed in this work.

File Name: Supplementary Data 2 Description: Information regarding the asVip expression experiment.

File Name: Supplementary Data 3 Description: General information and alignments of the protein structures analysed in this work.

File Name: Supplementary Data 4 Description: Mapping files of the phylogenetic trees.

File Name: Supplementary Data 5 Description: Sequence and structural alignments used to generate the data.