**Supplementary Information**

**Supplementary Tables Legends**

**Table** 1: Bacterial targeted reviewed human proteins.

**Table** 2: Viral targeted reviewed human proteins.

**Table** 3: Top GO IDs for bacterial and viral targeted human proteins.

**Table** 4: Full table of features wise performance measures on bacterial and viral targeted human proteins.

**Table** 5: Full table of selected feature-wise performance measures of bacterial and viral targeted human proteins.

**Table** 6: Probability score of top 100 bacteria targeted human proteins.

**Table** 7: Probability score of top 100 virus targeted human proteins.

**Supplementary Figures Legends**

**Figure** S1: Venn diagram of Gene Ontology (GO) IDs of bacteria- and virus-targeted human proteins.