

## Supplementary material:

**Table 1:** Performance of SVM models based on various features

<b>Bacterial Lipoproteins</b>	<b>Kernel</b>	<b>10 Fold Cross Validation</b>
Amino acid	RBF	90%
Selected amino acid	RBF	91%
Dipeptide	RBF	94%
<b>Selected Dipeptide</b>	<b>RBF</b>	<b>97% - SVM MODEL</b>
Amino acid and dipeptide	RBF	93%
Selected amino acid and dipeptide	RBF	96%