

Title: Supplementary Data 1.

Description: Reported QS entries from Sigmol and Quorumpeps.

Title: Supplementary Data 2.

Description: Positive samples for the collected QS entries.

Title: Supplementary Data 3.

Description: Negative samples collection.

Title: Supplementary Data 4.

Description: Results of local BLASTP with $E \leq 10^{-5}$ (Dataset V).

Title: Supplementary Data 5.

Description: Overlaps of QS entries in dataset III and V (Dataset VI).

Title: Supplementary Data 6.

Description: Protein dataset excluded dataset VI for dataset V (VII).

Title: Supplementary Data 7.

Description: Uncharacterized proteins from four classifiers (VIII).

Title: Supplementary Data 8.

Description: Extended entries obtained by four classifiers (IX).

Title: Supplementary Data 9.

Description: False positives obtained by four classifiers (S3).

Title: Supplementary Data 10.

Description: Data for QSHGM database (X).

Title: Supplementary Data 11.

Description: Function analysis for positive entries.

Title: Supplementary Data 12.

Description: Overlaps for AP and UP.

Title: Supplementary Data 13.

Description: QS Communication network data for pajek.