## SUPPORTING INFORMATION

## Improving Sequence-based Prediction of Protein-peptide Binding Residues by Introducing Intrinsic Disorder and a Consensus Method

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**Figure S1**. The selection of optimal window size based on 5-fold cross validation on the training set TR128.



Figure S2. The selection of probability cutoff in SVMpep for making binary predictions.



**Figure S3**. The ROC curves for the proposed methods and other methods on the independent test set TE125. The SPRINT-Seq© and SPRINT-Str© mean the corresponding ROC curves were obtained from the corresponding publications.