**Supplementary Table S1** Precision of the models constructed with different k-mers and subsets



**Supplementary Table S2** Recall of the models constructed with different k-mers and subsets



**Supplementary Table S3** MCC of the models constructed with different k-mers and subsets



**Supplementary Table S4** Precision of the models constructed with different window sizes and subsets



**Supplementary Table S5** Recall of the models constructed with different window sizes and subsets



**Supplementary Table S6** MCC of the models constructed with different window sizes and subsets

