

Table S1. The hyperparameters of SVM predictive model

| Methods | Kernel | Gamma | Cost |
|------------------------|--------|-------|------|
| SVM-ACC | rbf | 1 | 100 |
| SVM-Kmer | rbf | 1000 | 100 |
| SVM-PC-PseAAC | rbf | 100 | 100 |
| SVM-Kmer-ACC | rbf | 1 | 100 |
| SVM-Kmer-PC-PseAAC | rbf | 1000 | 100 |
| SVM-ACC-PC-PseAAC | rbf | 1 | 100 |
| SVM-ACC-Kmer-PC-PseAAC | rbf | 1 | 100 |