Table S1: The optimal parameters of different classifiers based on the 5-fold CV tests

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| --- | --- | --- |
| Models | [Parameters](javascript:;) | Values |
| SVM | *C* | 2 |
| *γ* | 0.5 |
| KNN | *n\_neighbors* | 3 |
| *p* | 1 |
| GBM | *max\_depth* | 5 |
| *subsample* | 0.7 |
| RF | *n\_estimators* | 26 |
| *max\_depth* | 9 |
| *min\_samples\_split* | 2 |
| *min\_samples\_leaf* | 1 |
| *max\_features* | 3 |

Note: The above table shows the tuned optimal parameters and other parameters were set at the default.