## Supplemental Table 1. Hyperparameters of Random Forest model

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| **Hyperparameter** | **Value** |
| Bootstrap | False |
| CCP alpha | 0.0 |
| Class weight | balanced\_subsample |
| Criterion | gini |
| Maximum depth | 6 |
| Maximum features | log2 |
| Maximum leaf nodes | None |
| Maximum samples | None |
| Minimum impurity decrease | 0.001 |
| Minimum samples per leaf | 6 |
| Minimum samples per split | 9 |
| Minimum weight fraction per leaf | 0.0 |
| Monotonic CST | None |
| Number of estimators | 190 |

***Abbreviations: CCP:*** *Cost Complexity Pruning;* ***CST:*** *constraints*