The parameters for each classifier were searched by using [GridSearchCV](https://scikit-learn.org/stable/modules/generated/sklearn.model_selection.GridSearchCV.html#sklearn.model_selection.GridSearchCV) with [GroupKFold](https://scikit-learn.org/stable/modules/generated/sklearn.model_selection.GroupKFold.html#sklearn.model_selection.GroupKFold) cross-validator. The tables below represent the parameters found:

**RandomForestClassifier**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| n\_estimators | min\_samples\_split | min\_samples\_leaf | max\_features | max\_depth |
|  |  |  |  |  |