Whole Genome Sequence Classifiers

biolockj.module.classifier.wgs is a sub-package of [[module.classifier]].

Package modules categorize whole genome sequence microbial samples into Operational Taxonomic Units (OTUs) either by reference or with clustering algorithms.

Humann2Classifier

```
#BioModule biolockj.module.classifier.wgs.Humann2Classifier
```

Description: Use the Biobakery HumanN2 program to generate the HMP Unified Metabolic Analysis Network.

Options:

- *humann2.disablePathAbundance*
- *humann2.disablePathCoverage*
- *humann2.disableGeneFamilies*
- *humann2.nuclDB*
- *humann2.protDB*

KrakenClassifier

```
#BioModule biolockj.module.classifier.wgs.KrakenClassifier
```

Description: Classify WGS samples with KRAKEN.

Options:

- *kraken.db*

Kraken2Classifier

```
#BioModule biolockj.module.classifier.wgs.Kraken2Classifier
```

Description: Classify WGS samples with KRAKEN 2.