







Pathogen Detection Project Curation Resources

Isolates Browser: An interactive table with columns for phenotypes & genotypes

- This interactive table contains the results of the AMRFinderPlus analyses for isolates and link to Biosamples
 for each isolate often where submitted information is displayed.
- You can also find antibiotic resistance information for isolates by Searching the Biosample database with antibiogram[filter].

Reference Gene Catalog: A table of identified key genes with links to sequences & isolates

- An interactive table with a non-redundant list bacterial genes related to antimicrobial resistance, biocide and stress resistance, efflux potential, virulence, and antigenicity.
- Links to RefSeq and GenBank nucleotide and protein sequences are available. The Gene Family link will retrieve all
 isolates assessed to have this particular annotation.

MicroBIGG-E: Microbial Browser for Identification of Genetic and Genomic Elements

- An interactive table that contains genetic and genomic elements that have been found in GenBank genomic isolates as a result of AMRFinderPlus analyses.
- Each row represents an antimicrobial resistance (AMR), stress response or virulence element with information about the method used to identify it, supporting evidence, and the element's type, subtype, class, subclass, and more.
- This initial release includes genes, alleles, and point mutations. In the future, the plan is to add larger genetic
 elements such as transposons, plasmids, etc.



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