

Upgrade database

Publish a new version of the ARG-miner database. This database is updated once a considered number of genes have been curated. Once you click submit it will create a new version of the database and update the download links under the Downloads tab.

Database version

Comments

Don't disclose personal info

0 / 256

Upgrade ARG-miner database

*The upgrading gets run in the background of the web server and the fasta file will be available under the downloads once the process is done.

Recompute Problematic Annotations

Use this tool after you have accepted/rejected annotations from the crowdsourcing platform. This action will compute/update all those ARGs that have conflicting annotations e.g., the same gene name associated to several ARG categories.

Compute Problematic ARGs

Search term

Panel with the current information and weighted crowdsourcing annotation

notation

Current Annotation

Gene ID: BAC11911.1
ARG Name: emeA
Gene Class: multidrug
ARG Database: CARD

Weighted Annotation

ARG Name: emea
Gene Class: multidrug
ARG Mechanism: multi-drug efflux pumps
MGES Evidence Score: 1.88
Pathogenic Evidence Score: 1.31

Upgrading and updating of ARGs and database

Update Gene

Next Gene

Crowdsourced Annotation

Antibiotic Class

This panel shows the distribution of the crowdsourced antibiotic classes for the gene BAC11911.1



Total
16

3 multi-drug resistance
19%

8 multidrug
50%

2 multidrug
13%

1 quinolone
6.25%

1 antimicro
6.25%

ARG Class	Confidence Score	Expertise Score	Score (Cs+1.2*Es)
multi-drug resistance	0.38	0.25	0.68
multidrug	1.81	1.19	3.24