

Resource Summary Report

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KmerResistance

RRID:SCR_024058

Type: Tool

Proper Citation

KmerResistance (RRID:SCR_024058)

Resource Information

URL: <https://bitbucket.org/genomicepidemiology/kmerresistance/src/master/>

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Description: Software tool to correlate mapped genes with the predicted species of WGS samples, where this allows for identification of genes in samples which have been poorly sequenced or high accuracy predictions for samples with contamination. KmerResistance has one dependency, namely KMA to perform the mapping, which is also freely available.

Synonyms: kmerresistance

Resource Type: data analysis software, software application, software resource, data processing software

Defining Citation: [PMID:27365186](#)

Keywords: correlate mapped genes, predicted species, WGS samples, identification of genes,

Availability: Free, Available for download, Freely available,

Resource Name: KmerResistance

Resource ID: SCR_024058

Alternate URLs: <https://sources.debian.org/src/kmerresistance/>

License: Apache License v2.0

Record Creation Time: 20230824T050211+0000

Record Last Update: 20260807T043018+0000

Ratings and Alerts

No rating or validation information has been found for KmerResistance.

No alerts have been found for KmerResistance.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Haeili M, et al. (2026) Co-occurrence of plasmid-mediated colistin resistance gene, mcr-1 and blaCTX-M in multidrug-resistant Escherichia coli isolates from calves in Iran. Scientific reports, 16(1).