

Resource Summary Report

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CorMut

RRID:SCR_000053

Type: Tool

Proper Citation

CorMut (RRID:SCR_000053)

Resource Information

URL: <http://bioconductor.org/packages/release/bioc/html/CorMut.html>

Proper Citation: CorMut (RRID:SCR_000053)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on August 16, 2023. Software package for computing correlated mutations based on selection pressure. Three methods are provided for detecting correlated mutations, including conditional selection pressure, mutual information and Jaccard index. The computation consists of two steps: First, the positive selection sites are detected; second, the mutation correlations are computed among the positive selection sites. Note that the first step is optional. Meanwhile, CorMut facilitates the comparison of the correlated mutations between two conditions by the means of correlated mutation network.

Synonyms: CorMut - Detect the correlated mutations based on selection pressure

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

Defining Citation: [PMID:24681904](#)

Keywords: sequencing, correlated mutation, selection pressure, r, bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: CorMut

Resource ID: SCR_000053

Alternate IDs: OMICS_03636, biotools:cormut

Alternate URLs: <https://bio.tools/cormut>

License: GNU General Public License v2

Record Creation Time: 20220129T080159+0000

Record Last Update: 20260905T132410+0000

Ratings and Alerts

No rating or validation information has been found for CorMut.

No alerts have been found for CorMut.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.