

Resource Summary Report

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BEERS2

RRID:SCR_027287

Type: Tool

Proper Citation

BEERS2 (RRID:SCR_027287)

Resource Information

URL: <https://github.com/itmat/BEERS2>

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Description: Software for simulation of RNA-seq reads. Combines flexible and highly configurable design with detailed simulation of entire library preparation and sequencing pipeline and is designed to include effects of polyA selection and RiboZero for ribosomal depletion, hexamer priming sequence biases, GC-content biases in polymerase chain reaction (PCR) amplification, barcode read errors and errors during PCR amplification.

Resource Type: software application, simulation software, source code, software resource

Defining Citation: [PMID:38605641](#)

Keywords: RNA-seq reads, simulation of RNA-seq reads,

Funding: NCATS 5UL1TR000003;
NHLBI R01HL155934;
NHLBI R01HL147472;
NIGMS DP2GM146251

Availability: Free, Available for download, Freely available

Resource Name: BEERS2

Resource ID: SCR_027287

License: GNU GPL v3

Record Creation Time: 20250811T213301+0000

Record Last Update: 20260729T044654+0000

Ratings and Alerts

No rating or validation information has been found for BEERS2.

No alerts have been found for BEERS2.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.