ECHO

RRID:SCR_011851
Type: Tool

Proper Citation

ECHO (RRID:SCR_011851)

Resource Information

URL: http://uc-echo.sourceforge.net/

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Description: Error correction algorithm designed for short-reads from next-generation sequencing platforms such as Illumina"s Genome Analyzer II.

Abbreviations: ECHO

Synonyms: ECHO: A reference-free short-read error correction algorithm

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

Defining Citation: PMID:21482625, DOI:10.1101/gr.111351.110

Keywords: error correction, rnaseq, rna sequence, short-read, next-generation sequencing, ngs, illumina, bio.tools

Availability: Free, Available for download

Resource Name: ECHO

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Alternate IDs: biotools:echo, OMICS_01102

Alternate URLs: https://bio.tools/echo, https://sources.debian.org/src/uc-echo/

Record Creation Time: 20220129T080307+0000
Ratings and Alerts

No rating or validation information has been found for ECHO.
No alerts have been found for ECHO.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 234 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Hedderson MM, et al. (2023) Trends in Screen Time Use Among Children During the COVID-

Trasande L, et al. (2023) Associations of SARS-CoV-2 antibodies with birth outcomes: Results from three urban birth cohorts in the NIH environmental influences on child health outcomes program. PloS one, 18(11), e0293652.


Tsega W, et al. (2023) Electrocardiogram and echocardiography findings and the outcomes of patients with myocardial infarction: Retrospective study in tertiary care hospitals in Northwest Ethiopia. PloS one, 18(8), e0288698.


Ladd-Acosta C, et al. (2023) Analysis of Pregnancy Complications and Epigenetic Gestational Age of Newborns. JAMA network open, 6(2), e230672.

