

Resource Summary Report

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[ea-utils](#)

RRID:SCR_005553

Type: Tool

Proper Citation

ea-utils (RRID:SCR_005553)

Resource Information

URL: <http://code.google.com/p/ea-utils/>

Proper Citation: ea-utils (RRID:SCR_005553)

Description: Command-line software tools for processing biological sequencing data. Barcode demultiplexing, adapter trimming, etc. Primarily written to support an Illumina based pipeline - but should work with any FASTQs.

Abbreviations: ea-utils

Synonyms: ea-utils: FASTQ processing utilities

Resource Type: software resource

Defining Citation: [DOI:10.2174/1875036201307010001](https://doi.org/10.2174/1875036201307010001)

Keywords: bio.tools

Availability: MIT License

Resource Name: ea-utils

Resource ID: SCR_005553

Alternate IDs: OMICS_01041, biotools:ea-utils

Alternate URLs: <https://bio.tools/ea-utils>, <https://sources.debian.org/src/ea-utils/>

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260725T190606+0000

Ratings and Alerts

No rating or validation information has been found for ea-utils.

No alerts have been found for ea-utils.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 282 mentions in open access literature.

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

Araya P, et al. (2025) Interferon signaling modulates Down syndrome-associated Alzheimer's disease pathology in a mouse model. *iScience*, 28(8), 113130.

Garcia GL, et al. (2025) Aged and BRCA-Mutated Stromal Cells Drive Epithelial Cell Transformation. *Cancer discovery*, 15(6), 1203.

Kanazawa M, et al. (2025) Effects of a Protease Inhibitor Camostat Mesilate on Gut Microbial Function in Patients with Irritable Bowel Syndrome: A Pilot Randomized Placebo-Controlled Study. *Digestion*, 106(4), 265.

Cameirão C, et al. (2025) Bacterial dynamics and exchange in plant-insect interactions. *Current research in insect science*, 7, 100110.

Leng H, et al. (2025) Time-Restricted Feeding Reinforces Gut Rhythmicity by Restoring Rhythms in Intestinal Metabolism in a Jetlag Mouse Model. *Cellular and molecular gastroenterology and hepatology*, 19(4), 101440.

Kawano K, et al. (2025) Wild gut microbiome suppresses the potentially opportunistic pathogen *Aeromonas* in medaka under domesticated rearing conditions. *Animal microbiome*, 7(1), 98.

Fagerlund A, et al. (2025) Early detection and population dynamics of *Listeria monocytogenes* in naturally contaminated drains from a meat processing plant. *Frontiers in microbiology*, 16, 1541481.

Eduthan NP, et al. (2025) An integrated multi-omic natural history study of human development, sexual dimorphism, and the effects of trisomy 21. *Nature communications*, 16(1), 8346.

Oyarzun JP, et al. (2025) Item recognition is associated with gut microbiota composition in healthy humans. *bioRxiv : the preprint server for biology*.

Dunn LN, et al. (2025) Altered Hepatic Metabolism in Down Syndrome. *bioRxiv : the preprint server for biology*.

Daems C, et al. (2025) Gene expression differences in the olfactory bulb associated with differential social interactions and olfactory deficits in Pax6 heterozygous mice. *Biology open*, 14(2).

Wang J, et al. (2024) ATM and 53BP1 regulate alternative end joining-mediated V(D)J recombination. *Science advances*, 10(31), eadn4682.

Rachubinski AL, et al. (2024) JAK inhibition decreases the autoimmune burden in Down syndrome. *medRxiv : the preprint server for health sciences*.

Cameirão C, et al. (2024) Diversity, Composition, and Specificity of the *Philaenus spumarius* Bacteriome. *Microorganisms*, 12(2).

Nguyen GT, et al. (2024) CRISPR-Cas12a exhibits metal-dependent specificity switching. *Nucleic acids research*, 52(16), 9343.

Rachubinski AL, et al. (2024) JAK inhibition decreases the autoimmune burden in Down syndrome. *eLife*, 13.

Wei H, et al. (2024) Proteolytic activation of fatty acid synthase signals pan-stress resolution. *Nature metabolism*, 6(1), 113.

Kink JA, et al. (2024) Large-scale bioreactor production of extracellular vesicles from mesenchymal stromal cells for treatment of acute radiation syndrome. *Stem cell research & therapy*, 15(1), 72.

Donovan MG, et al. (2024) Variegated overexpression of chromosome 21 genes reveals molecular and immune subtypes of Down syndrome. *Nature communications*, 15(1), 5473.

Pinchart PE, et al. (2024) The genus *Limnospira* contains only two species both unable to produce microcystins: *L. maxima* and *L. platensis* comb. nov. *iScience*, 27(9), 110845.