ALTER
RRID:SCR_015968
Type: Tool

Proper Citation
ALTER (RRID:SCR_015968)

Resource Information

URL: http://sing.ei.uvigo.es/ALTER/

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Description: Web application to perform program-oriented conversion of DNA and protein alignments and transform between multiple sequence alignment formats. ALTER focuses on the specifications of mainstream alignment and analysis programs rather than on the conversion among more or less specific formats.

Resource Type: Resource, image analysis software, data analysis software, data processing software, alignment software, software application, sequence analysis software, web application, software resource

References: PMID:20439312

Keywords: software, genome, sequence, DNA, alignments, protein, bioinformatics, analysis, format, phylogenetics, bio.tools

Funding Agency: European Research Council, INBIOMED initiative, Spanish Ministry of Science and Education, University of Vigo, Xunta de Galicia

Availability: Freely available, Free, Available for download

Website Status: Last checked up

Resource Name: ALTER

Resource ID: SCR_015968
**Alternate IDs:** biotools:alter

**Alternate URLs:** https://github.com/sing-group/ALTER, https://bio.tools/alter

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### Ratings and Alerts

No rating or validation information has been found for ALTER.

No alerts have been found for ALTER.

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### Data and Source Information

**Source:** [SciCrunch Registry](https://scicrunch.org)

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### Usage and Citation Metrics

We found 55 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](https://fdi.labs.sci.crunch.org).


Song H, et al. (2021) Large Differences in the Haptophyte Mitochondrial Genomes Driven by Repeat Amplifications. Frontiers in microbiology, 12, 676447.


Ren Y, et al. (2020) Nucleotide substitution rates of diatom plastid encoded protein genes are positively correlated with genome architecture. Scientific reports, 10(1), 14358.

Levin BA, et al. (2020) In the rivers: Multiple adaptive radiations of cyprinid fishes (Labeobarbus) in Ethiopian Highlands. Scientific reports, 10(1), 7192.


