Exonerate
RRID:SCR_016088
Type: Tool

Proper Citation

Exonerate (RRID:SCR_016088)

Resource Information

URL: https://www.ebi.ac.uk/about/vertebrate-genomics/software/exonerate

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Description: Software package for sequence alignment of pairwise sequence comparison. Exonerate can be used to align sequences using many alignment models, exhaustive dynamic programming, or a variety of heuristics.

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

Defining Citation: PMID:15713233

Keywords: sequence, alignment, pairwise, comparison, dynamic, programming, heuristic, bio.tools

Availability: Free, Available for download

Resource Name: Exonerate

Resource ID: SCR_016088

Alternate IDs: biotools:exonerate

Alternate URLs: https://bio.tools/exonerate

Ratings and Alerts
No rating or validation information has been found for Exonerate.

No alerts have been found for Exonerate.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 232 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.


Scarlett VT, et al. (2023) Multiple origins, one evolutionary trajectory: gradual evolution characterizes distinct lineages of allotetraploid Brachypodium. Genetics, 223(2).


Moolhuijzen PM, et al. (2022) A global pangenome for the wheat fungal pathogen Pyrenophora tritici-repentis and prediction of effector protein structural homology. Microbial genomics, 8(10).


Linscott TM, et al. (2022) De novo genome assembly and genome skims reveal LTRs dominate the genome of a limestone endemic Mountainsnail (Oreohelix idahoensis). BMC genomics, 23(1), 796.


Dos Santos CS, et al. (2022) The genes from the pseudoautosomal region 1 (PAR1) of the mammalian sex chromosomes: Synteny, phylogeny and selection. Genomics, 114(4), 110419.


Séité S, et al. (2022) Lifespan prolonging mechanisms and insulin upregulation without fat accumulation in long-lived reproductives of a higher termite. Communications biology, 5(1), 44.