NCBI BLAST
RRID:SCR_004870
Type: Tool

Proper Citation
NCBI BLAST (RRID:SCR_004870)

Resource Information
URL: http://blast.ncbi.nlm.nih.gov/Blast.cgi
Proper Citation: NCBI BLAST (RRID:SCR_004870)
Description: Web search tool to find regions of similarity between biological sequences. Program compares nucleotide or protein sequences to sequence databases and calculates statistical significance. Used for identifying homologous sequences.
Resource Type: Resource, data analysis software, data processing software, data access protocol, web service, software application, sequence analysis software, software resource
Keywords: genome, similarity, sequence, nucleotide, protein, gene, data, bio.tools
Parent Organization: NCBI
Funding Agency: National Library of Medicine
Related resources: G-BLASTN, genBlastA
Availability: Free, Freely available, Tutorial available
Website Status: Last checked up
Abbreviations: BLAST
Resource Name: NCBI BLAST
Resource ID: SCR_004870
Alternate IDs: nlx_84530, OMICS_01436, biotools:blast

Ratings and Alerts

No rating or validation information has been found for NCBI BLAST.

No alerts have been found for NCBI BLAST.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8659 mentions in open access literature.

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


Deichler A, et al. (2020) A specialized reciprocal connectivity suggests a link between the mechanisms by which the superior colliculus and parabigeminal nucleus produce defensive behaviors in rodents. Scientific reports, 10(1), 16220.