

BLAST 2023 Survey (NDB-406)

Start of Block: Default Question Block

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All questions are optional, and you may exit the survey at any time.

Which professional categories best describe you? Select all that apply.

- Bioinformatics professional
 - Educator
 - Healthcare professional
 - Librarian / Information Specialist
 - Life Science Researcher
 - Student
 - Technician
 - Computer Scientist / Software Developer
 - Other (please specify)
-

Which of the following categories best describe your organization? Select all that apply.

- College or University
 - Commercial / Industry
 - Non-profit Organization
 - Research Institute
 - Government
 - Hospital/health organization
 - Other (please specify)
-

How frequently do you use each of the following BLAST services on the web (<https://blast.ncbi.nlm.nih.gov/>)?

	Daily	Weekly	Monthly	Less than monthly	Never
Nucleotide BLAST (blastn)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protein BLAST (blastp)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Translated BLAST (blastx, tblastn, tblastx)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SmartBLAST	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Global Align (align two or more sequence)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PrimerBLAST	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COBALT (Constrained-based Multiple Alignment tool)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
IgBLAST	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOLE-BLAST	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Why do you use BLAST? Select all that apply.

- Searching unknown mRNA transcripts for functional identification
 - Searching unknown mRNA transcripts for taxonomic identification
 - Searching unknown proteins for functional identification
 - Searching unknown proteins for taxonomic identification
 - Annotating genes on genomic sequence
 - Search with known sequences to find homologs in other organisms
 - Identify organisms (taxa) in environmental/metagenomic samples
 - Screening sequences for contamination
 - Designing/Screening Primers
 - Assembling genome fragments
 - Education/Instruction
 - Other (please specify)
-

How frequently do you search with multiple of sequences? Select all that apply.

- Daily
 - Weekly
 - Monthly
 - Less than monthly
 - Never
-

Which BLAST services do you use? Select all that apply.

- Use the BLAST+ applications on the command line remotely to submit BLAST searches to NCBI
 - Use the BLAST+ applications on the command line with my own/custom databases
 - Use the BLAST+ applications on the command line with BLAST databases/FASTA provided by NCBI
 - Submit BLAST searches using scripts that access the BLAST URL API
 - Use NCBI BLAST+ docker image from docker hub
 - Use BLAST on the cloud with a vendor (e.g AWS, GCP, etc).
 - Use BLAST through third-party software (please specify software used)
-
- N/A (I do not use any of these services)
 - Other (please specify)
-

How frequently do you use the standalone BLAST+ (command line) applications? Select all that apply.

- Daily
- Weekly
- Monthly
- Less than monthly
- Never

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Why do you use the BLAST+ instead the BLAST web application?

Please indicate how strongly you agree or disagree with the following statements about using BLAST+.

	Strongly Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
I am satisfied with the performance of BLAST+.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I frequently look at the databases available to see if there is a better one for me to use.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Available formatting options work well for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have an automated task that downloads the latest databases.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What is one thing you would like to change in BLAST+?

Please indicate how strongly you agree or disagree with the following statements about the BLAST web application.

	Strongly Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
Knowing which BLAST databases to choose is easy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Finding BLAST databases for a specific organism is easy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Finding BLAST databases for a specific genome is easy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BLAST results are returned quickly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BLAST results are easy to read and understand.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Downloading my results is easy and provides what I need.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Descriptions table has a clear and understandable layout.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Descriptions table has all the fields I need.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What is one thing you would like to change about the BLAST web application?

What is the biggest challenge for you when you use BLAST?

Please enter your email below if you would like us to contact you for a BLAST user interview.

If you would like to provide more feedback, please contact us at blast-help@ncbi.nlm.nih.gov

How likely are you to recommend BLAST to a friend or colleague?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

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End of Block: Default Question Block
