

neurosnap.ai

Zero Code, Infinite Possibilities

ZERO CODE BIOINFORMATICS

Trusted by labs at
3,000+ organizations
across 50+ countries

Neurosnap is a zero-code platform providing access to industry-leading and reliable bioinformatic tools. Our platform is tailored to expedite your research, significantly cutting down on R&D expenses and time, enhancing your competitive edge, and speeding up your market entry.

Experience streamlined research with Neurosnap – where innovation meets efficiency.

- Zero Coding
- Maximum Accuracy
- Included Visualizations
- No Hardware Requirements
- Prioritized Security
- Full Confidentiality & IP Rights
- Zero Barriers to Discovery

WeWork Prestige Atlanta, 80 Feet Main Road, Koramangala, 1A Block. Bangalore 560034, Karnataka INDIA

Enterprise

Neurosnap Will Transform Your Organization

Neurosnap is at the forefront of transforming biological research. Our innovative AI platform brings groundbreaking changes to how scientists approach drug and protein design.

Zero Code AI Platform

Our platform stands out with its zero code approach, enabling scientists to focus on research without the need for coding skills or specialized hardware. It's user-friendly, efficient, and designed for the modern researcher.

Broad Applications & Models

Neurosnap offers an unparalleled range of AI models. Our tools cover everything from protein folding to transcriptome analysis.

Benefits in Drug and Protein Design

With Neurosnap, you can easily screen thousands of candidates per day at competitive prices. We also offer services for designing and optimizing existing candidates.

Full IP Ownership & Confidentiality

We recognize the immense effort your organization has put into its intellectual property (IP) and firmly believe that it should remain exclusively yours. We guarantee the confidentiality of all inputs and outputs from our tools, ensuring they are never shared with third parties without your explicit consent.

[See our privacy policy here](#)

Data Security

We prioritize security above all else. Our clients entrust us with their most sensitive data, including IP that is critical to their operations and competitiveness. [See our security measures here](#)

- Antibody Design
- Drug Design
- Inverse Folding
- Molecular Docking
- Molecular Dynamics
- Protein Annotation
- Protein Clustering
- Protein Conformations
- Protein Design
- Protein Expression
- Protein Folding
- Protein Localization
- Protein Solubility
- RNASeq
- Signal Peptide Detection
- Toxicity Prediction
- Transcriptome Analysis

[View all of our tools here.](#)

Don't see what you're looking for? Let us know, we might have it or we'll add it!



Services

Services For All Your Needs

Neurosnap Platform

Get full access to our end-to-end suite of more than 70 bioinformatic tools and models. The neurosnap platform provides users with an easy to use web interface for directly interacting with our tools including intuitive visualizations for viewing and sharing results.

Say goodbye to installing outdated bioinformatic software as we handle everything from input to execution as well as visualization of results!

Neurosnap Teams

Neurosnap Teams allows multiple authorized users from your organization to access our platform securely, while making internal collaboration as easy as possible.

Enzyme Optimization & Design

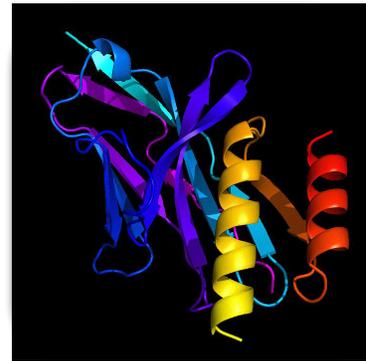
Our proprietary NeuroFold model is able to generate & validate enzyme variants within hours. When experimentally tested on generated variants of β -lactamase, our model was able to consistently generate functional variants with greater thermostability.

Peptide & Binder Design

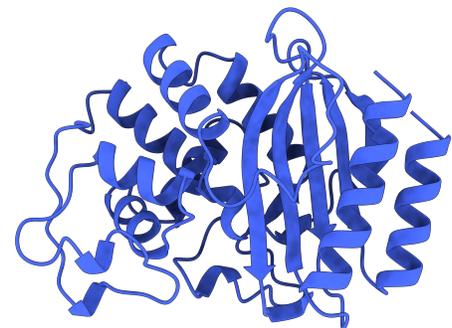
Using our suite of proprietary models, Neurosnap offers custom services specifically for designing peptides against protein targets.

Consulting

Our consulting services propel organizations to the forefront of bioinformatics. We implement cutting-edge industry best practices that seamlessly integrate with your current research processes, enhancing efficiency and reducing costs through the latest advancements in machine learning and artificial intelligence.



Peptide binder designed using our our collection of tools and models for targeting PD-1 (Q15116).



NeuroFold designed β -lactamase variant with greater thermostability, preserved activity, and 52.36% sequence identity to WT.

Teams

What Are Neurosnap Teams?

Neurosnap Teams are special accounts assigned to organizations that make it easier to track activity and expenses as well as foster internal collaboration.

Multi-User Management

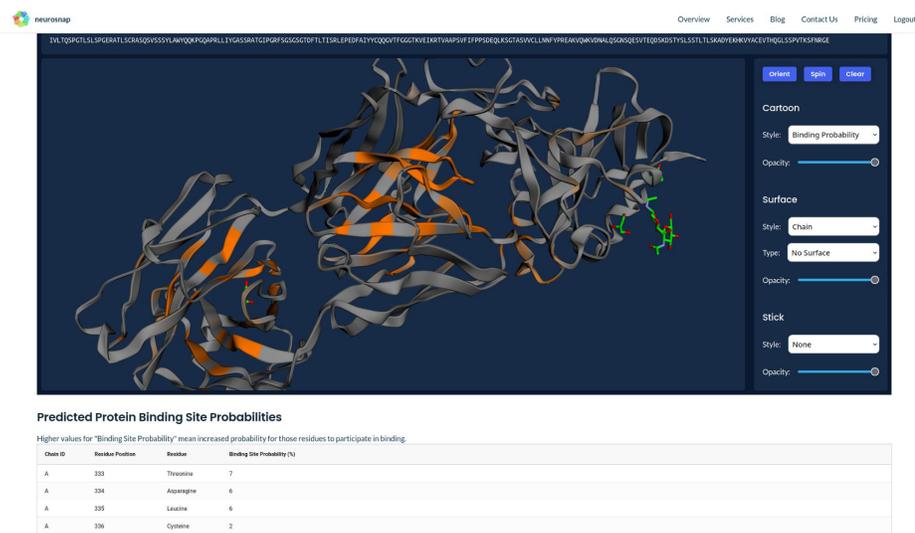
Each teams account will be assigned an administrative user that is delegated by the organization. This user will be able to add and remove users, set user restrictions, and monitor neurosnap usage activity for the Teams account.

Collaborate With Ease

Forget the hassle of sharing PDB files, configuration settings, and external software requirements. With Neurosnap Teams, you can effortlessly collaborate by sharing job results, visualizations, and more directly within the platform. This ensures that your team stays aligned, reduces friction, and increases productivity.

Enhanced Security and Data Privacy

Neurosnap Teams ensures your sensitive data is safe with end-to-end encryption, role-based access controls, and vigilant threat monitoring. By embedding security into every aspect of the platform, you can collaborate with confidence while focusing on research and innovation.



Enzyme Design

Design & Optimize Enzymes Using Neurofold

[NeuroFold](#) is our proprietary enzyme optimization model developed to specifically to help you tackle challenges in enzyme design.

Let's face it, enzyme design is an extremely complex and resource-consuming process that is also the cornerstone of countless research projects. NeuroFold is designed to specifically address these pain points, reducing the R&D costs associated with developing new enzymes with heightened properties.

Multi Property Optimization

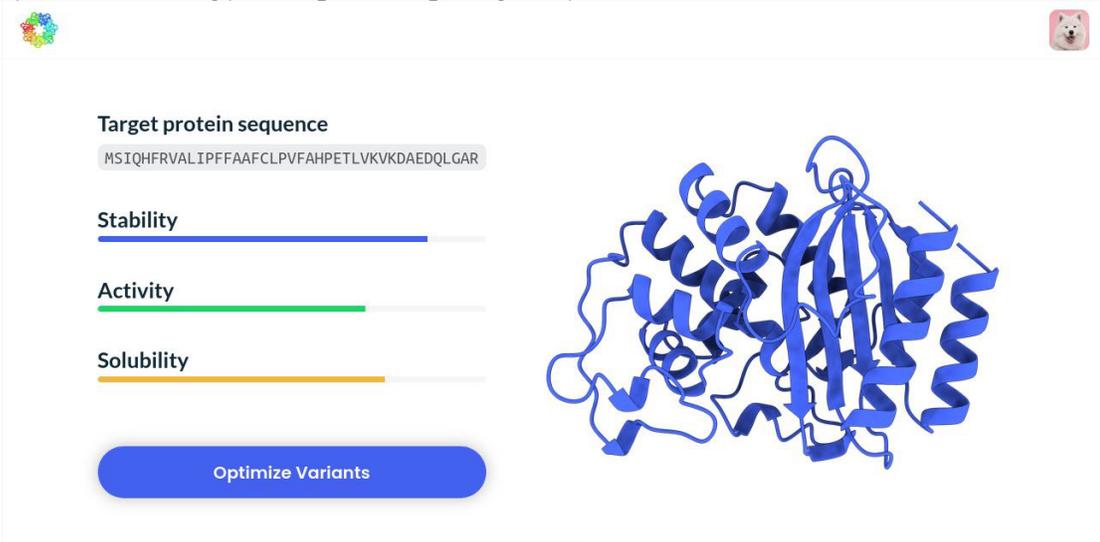
NeuroFold is able to optimize multiple enzyme properties such as thermostability, solvent stability, and reaction rate simultaneously.

Proven Results

NeuroFold boasts an impressive 70.25% success rate for enzyme candidate design compared to the 14.17% of traditional deep mutational scans. This represents a near 400% increase in accuracy.

Diverse Candidates

NeuroFold has demonstrated the ability to design variants with diverse catalytic sites in addition to distant sequence identity to wild type enzymes. A combination that is critical to producing patentable proteins and bypassing existing enzyme patents.



The screenshot displays the NeuroFold web interface. At the top left is the neurosnap logo and at the top right is a small dog icon. The main content area features a 'Target protein sequence' input field containing the sequence `MSIQHFRVALIPFFAAFLPVFAHPETLVKVKDAEDQLGAR`. Below this are three progress bars for 'Stability' (blue), 'Activity' (green), and 'Solubility' (orange). A blue 'Optimize Variants' button is positioned at the bottom left. On the right side of the interface is a 3D ribbon diagram of a blue protein structure.



Consulting

Optimize Your Organization's Internal Operations

At Neurosnap, we're not just about providing top-tier bioinformatic tools and models; we're about transforming how research is conducted. Our consulting services are designed to propel your organization to the forefront of bioinformatics, leveraging our cutting-edge technology and expertise to optimize your experimental pipelines, reduce costs, and achieve faster project turnaround times.

Tailored Solutions for Your Unique Challenges

With our deep expertise in bioinformatics and computational biology, we streamline your research and development processes. Our team works closely with you to understand your specific needs and challenges, enabling us to optimize your experimental pipelines for efficiency and effectiveness.

Cost Savings & Faster Turnaround

Our approach is focused on maximizing your research budget and accelerating your path to discovery. By integrating the latest advancements in machine learning and artificial intelligence, we identify opportunities for cost savings and reduced experimental times, ensuring you stay ahead in this fast-paced industry.

Access to Leading Computational Biologists

When you partner with Neurosnap, you gain access to some of the foremost computational biologists in the industry. Our team brings a wealth of experience and a track record of success in tackling complex bioinformatics challenges, ensuring you have the expertise needed to overcome any obstacle.

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info@graphstats.net



+91 9380540490



www.graphstats.net

Pricing

Flexible pricing options tailored to your needs.

Annual Enterprise Packages

	Enterprise A	Enterprise B	Enterprise C
Users / Seats	5 Concurrent Users	7 Concurrent Users	10 Concurrent Users
Seat Assignment	Flexible	Flexible	Flexible
Compute Credits	1,200/year	3,000/year	4,000/year
Job Priority	Maximum	Maximum	Maximum
Commercial Usage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Neurosnap Teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Neurosnap Pipelines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SSO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Customer Support	Priority Enterprise Support		
Security	Enhanced Security and Data Privacy		
Workshop	Complimentary Bioinformatics Workshop, covering key topics such as protein folding, molecular docking, toxicity prediction, and more.		
Annual Cost (USD)	\$4,999.99	\$7,199.99	\$9,959.99

Tailored Solutions

For more tailored packages please contact us at info@graphstats.net



FAQ

Commonly Asked Questions and Answers

What are jobs?

On Neurosnap, a job refers to a single execution of one of our tools. For example, every time you run AlphaFold2, you submit a job that is processed on our servers. Once completed, you can view the results.

What are compute credits?

Compute credits are consumed each time you submit a job on Neurosnap. The number of credits required depends on the tool's **Resource Cost** and the job's duration. You can find the resource cost on the job submission page, along with an estimated job duration. However, actual processing times may vary based on the input size. For example, AlphaFold2 jobs typically take around 6 minutes, but jobs with over 4,000 residues may require 24+ hours to complete.

Is there documentation?

Yes! Each Neurosnap tool includes detailed instructions and, in some cases, video tutorials. We highly recommend reviewing the input descriptions on the job submission page. If you have questions or suggestions for improvement, feel free to contact our support team.



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Contact

Embark on a Journey of Discovery with Neurosnap

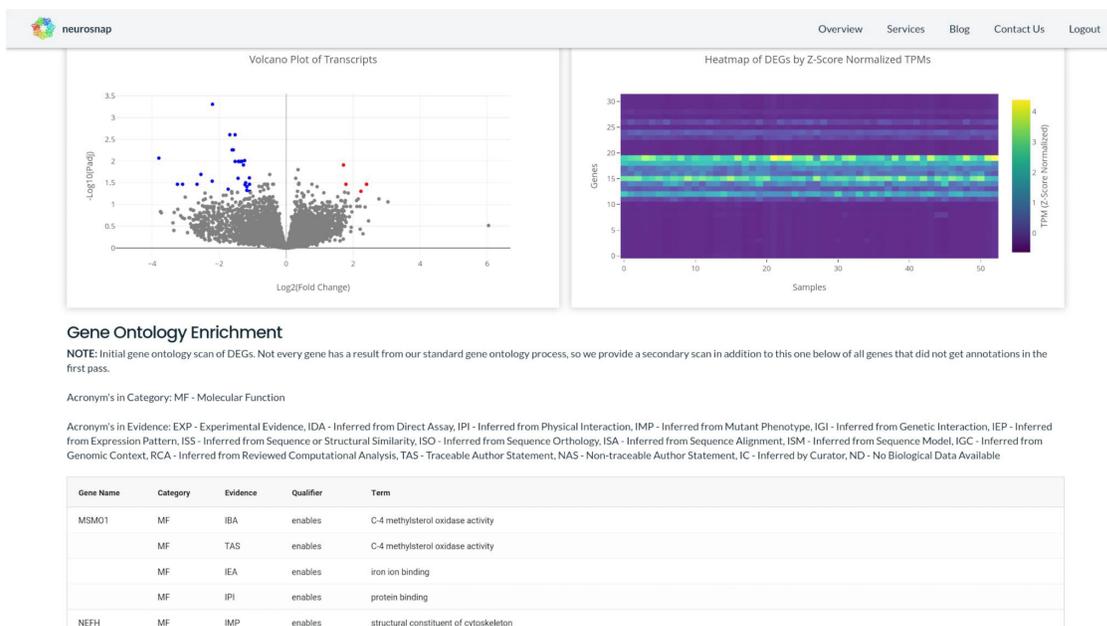
GraphStats Technologies is committed to helping your organization use the power of bioinformatics to research and innovate with greater efficiency. Our platform and consulting services are just the beginning of. Contact us today to learn more about how we can transform your capabilities and set your organization on the path to groundbreaking discoveries.

Schedule a meeting with us and find out what we can do for you today.

Email: info@graphstats.net

Website: www.graphstats.net

Phone no: +91 9380540490



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www.graphstats.net