BioCode
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CompundHunter
DISCOVER THE NEXT BREAKTHROUGH

BioCode is introducing a revolutionary efficient large-scale protein-ligand docking service, CompoundHunter, that provides a quick and efficient way to identify top lead compounds for your research hypothesis.

Are you tired of spending countless hours on laborious protein-ligand docking research? BioCode introduces CompoundHunter, the game-changing solution that will transform your research experience. With our revolutionary service, you can efficiently identify top lead compounds for your research hypothesis in a fraction of the time. Say goodbye to tedious manual work and let CompoundHunter handle the hassle for you!

With our advanced technology, you can get your protein(s) docked against over 11,000 pre-existing ligands or custom provided ligands of your choice within just 24 hours, which would take thousands of hours for you to complete — let us handle all that hassle!

Our compounds are

- FDA & EMA approved for almost all diseases
- Antibiotic resistance, cancer therapeutics, antiviral and more

Note: *All you have to do is provide the sequence(s) or PDB file of your protein(s).*

Why CompoundHunter

Our service offers a comprehensive pipeline that allows for the identification of the best lead compounds for various applications, including oncoproteins, antibiotic-resistant proteins, and any disease that you may be working on. Our technology is designed to deliver highly accurate results, ensuring that you can confidently move forward with your research and development.

With our protein docking service, you can save time and resources while accelerating the progress of your research project. Trust us to deliver high-quality results, backed by years of experience and cutting-edge technology. Try our service today and take your research to the next level!

CompoundHunter is Based on AutoDock Vina

Traditionally, it would take thousands of years to dock thousands of ligands against a single protein structure, therefore we have developed a revolutionary docking service that implements AutoDock Vina based on a multithreading approach to obtain the results within hours as compared to years. The pipeline implements AutoDock Vina on our high-end servers to make sure the results are efficiently generated as quickly as possible.

Expected Deliverables

Upon completion of the protein docking process, our platform generates PNG (figures) and PDF report highlighting the top 10 lead compounds that meet your research hypothesis criteria. These reports provide detailed information (CSV) on each of the top lead compounds, including molecular structures, binding energies, and other key data points.

Features

- CompoundHunter is a protein-ligand docking service that identifies top lead compounds for research projects.
- The service can dock proteins against over 11,000 pre-existing or custom provided ligands within 24 hours.
- CompoundHunter offers a comprehensive pipeline that identifies top lead compounds for oncoproteins, antibiotic-resistant proteins, and any disease.
- The technology delivers highly accurate results, generating PNG and PDF reports highlighting the top 10 lead compounds with molecular structures, binding energies, and other key data points.
- The pipeline implements AutoDock Vina on high-end servers for efficient result generation.
- Using CompoundHunter saves time and resources while accelerating the progress of research and development.
- All that is required from you is providing protein sequence or structure.

Comprehensive Pipeline for Diverse Applications: CompoundHunter is not limited to a specific research area. Our service offers a comprehensive pipeline that identifies the best lead compounds for oncoproteins, antibiotic-resistant proteins, and any disease you are working on. Empower your research hypothesis with the ability to explore a wide range of applications.

Highly Accurate Results Backed by Cutting-Edge Technology: Our technology is meticulously designed to deliver precise and reliable results. CompoundHunter utilizes the renowned AutoDock Vina on our high-end servers, ensuring that your protein-ligand docking outcomes are of the highest quality. Confidently move forward with your research and development based on the accurate insights provided.

Detailed Reports at Your Fingertips: Upon completion of the protein docking process, CompoundHunter generates comprehensive PDF reports and PNG figures that highlight the top 10 lead compounds meeting your research hypothesis criteria. Dive into molecular structures, binding energies, and other essential data points, allowing you to make informed decisions with confidence.

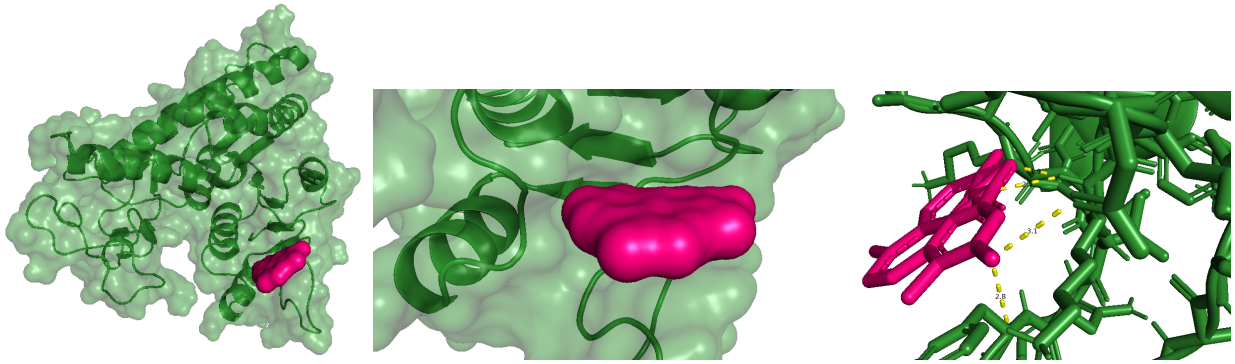
Trust and Credibility Matters
At BioCode, we bring years of experience and expertise to the table. Our commitment to cutting-edge technology and delivering high-quality results has earned us the trust of researchers and scientists worldwide. Countless successful research projects have been accelerated and enhanced through CompoundHunter, propelling discoveries and breakthroughs in various fields.

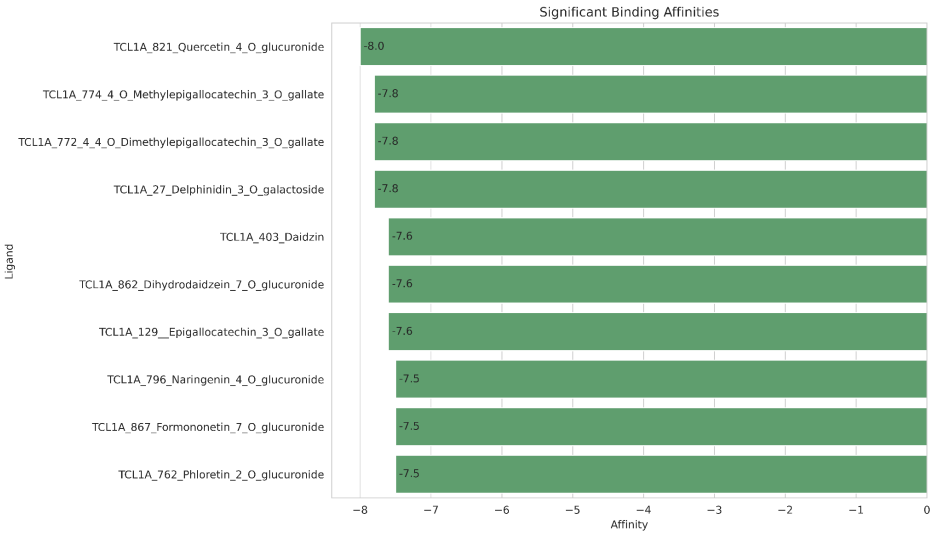
Ready to revolutionize your research with CompoundHunter?
Take advantage of this game-changing protein-ligand docking service today. Simply provide your protein sequence or structure, and our dedicated team will handle the rest. Save time, resources, and accelerate your research progress like never before!

Pricing: contact us to acquire services, compoundhunter@biocode.org.uk

Proteins	Compounds		Payment Link
	Our 11,000+ Compounds	**Your Custom Ligands <100**	
1	29.99 USD	9.99 USD	https://buy.stripe.com/00g17235dcSYcUM9D7
2	44.99 USD	18.99 USD	https://buy.stripe.com/5kAdTOgW34msdYQbLg
3	56.99 USD	26.99 USD	https://buy.stripe.com/bIY02Y6hpdX27AsbLh
4	75.99 USD	34.99 USD	https://buy.stripe.com/aEU2b6gW32ekf2U5mU
5	89.99 USD	42.99 USD	https://buy.stripe.com/6oEbLGaxF5qwg6YaHf
6	103.99 USD	49.99 USD	https://buy.stripe.com/eVag1WeNVbOU080eXw
7	119.99 USD	56.99 USD	https://buy.stripe.com/bIY7vq6hp8CIg6Y16H
8	131.99 USD	62.99 USD	https://buy.stripe.com/aEUeXS6hpcSY9IA3eQ
9	142.99 USD	68.99 USD	https://buy.stripe.com/4gwcPK7lt06cf2UbLn
10	149.99 USD	79.99 USD	https://buy.stripe.com/cN27vq5dlaKQ9lA9Dg
10+	**Contact us: compoundhunter@biocode.org.uk**		

Note	If you provide your own ligands, the pricing in the C column applies, assuming the number of ligands are less than 100.		
Deliverables	PDF, CSV, PNG Reports of Each Ligand. **Publishable** Figures of Top Protein-Ligand Complexes. **Top 10** Best Binding Compounds		





1	Compound	affinity
2	TCL1A_821_Quercetin_4_O_glucu	-8
3	TCL1A_772_4_4_O_Dimethylepiga	-7.8
4	TCL1A_774_4_O_Methylepigalloca	-7.8
5	TCL1A_27_Delphinidin_3_O_galac	-7.8
6	TCL1A_403_Daidzin	-7.6
7	TCL1A_129__Epigallocatechin_3_(	-7.6
8	TCL1A_862_Dihydrodaidzein_7_O	-7.6
9	TCL1A_762_Phloretin_2_O_glucur	-7.5
10	TCL1A_859_Daidzein_7_O_glucur	-7.5
11	TCL1A_867_Formononetin_7_O_g	-7.5
12	TCL1A_796_Naringenin_4_O_gluc	-7.5
13	TCL1A_29_Delphinidin_3_O_arabi	-7.5
14	TCL1A_330_Quercetin_3_O_glucu	-7.5
15	TCL1A_786__Epigallocatechin_3_(	-7.5