

ALL IMAGES VIDEOS

 Add the Give with Bir

836,000 Results Any time ▾

Protein-protein interactions : methods and applications ...<https://catalog.princeton.edu/catalog/9127554> ▾

To meet this need, *Protein-Protein Interactions: Methods and Applications* has been updated and expanded. The second edition includes core technological platforms used to **study** protein-protein...

DenvInt: A database of protein-protein interactions ...<https://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0005879> ▾

Oct 19, 2017 One way that viruses interact with their hosts is by **protein-protein interactions** (PPI). Therefore, identifying PPI between DENV and host proteins will increase understanding of the functio...

Cited by: 13 Author: Lopamudra Dey, Anirban Mukhopadhyay
Publish Year: 2017

Search Tools

Turn off Hover Translation (关闭翻译)

PEOPLE ALSO ASK

How to find protein - protein interactions in pathogens? ▾

Is there an online prediction system for protein interactions? ▾

What can you do with a protein interface? ▾

How can I model a protein domain interaction? ▾

Feedback



ALL

IMAGES

VIDEOS

295,000 Results

Any time ▾

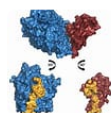
Frontiers | Protein-Protein Interactions in Virus-Host ...

<https://www.frontiersin.org/articles/10.3389/fmicb.2017.01557> ▾

Introduction

Protein Domains in The Context...

Interfaces of Protein Interactio...



Compared to the relatively well-conserved processes found in cellular organisms, viruses demonstrate huge variations in terms of genomic composition, patterns of evolution, and protein function. While studying protein-protein interactions (PPIs) in virus-host systems, these variations on the pathogen side must be considered. A large proportion of the PPIs are mediated by domain-domain interactions (DDIs), and viruses belonging to ...

[See more on frontiersin.org](#)

Cited by: 63

Author: Anderson F. Brito, John W. Pinney

Publish Year: 2017

Protein-protein interactions : methods and applications ...

<https://catalog.princeton.edu/catalog/9127554> ▾

To meet this need, **Protein-Protein Interactions: Methods and Applications** has been updated and expanded. The second edition includes core technological platforms used to **study** protein-protein **interactions**, and cutting-edge technologies that reflect recent scientific advances and the emerging focus on therapeutic discovery.

People also ask

Name of Journal: *World Journal of Virology*

Manuscript NO: 65693

Manuscript Type: MINIREVIEWS

Protein-protein interactions: Methods, databases and applications in virus-host study

Protein-protein interactions

Abstract

Almost all the cellular processes in a living system are controlled by proteins: they regulate gene expression, catalyze chemical reactions, transport small molecules across membranes, and transmit signal across membranes. Even, a viral infection is often initiated through virus-host protein interactions. Protein-Protein Interactions (PPIs) are the physical contacts between two or more proteins and they represent complex biological functions. Nowadays PPIs have been used to construct protein-protein interaction networks to study complex pathways for revealing the functions of

Match Overview

1	Internet 147 words crawled on 21-May-2019 link.springer.com	4%
2	Internet 47 words crawled on 17-Aug-2020 www.nature.com	1%
3	Internet 29 words edoc.unibas.ch	1%
4	Crossref 19 words Krishna Mohan Poluri, Khushboo Gulati, Sharanya Sarkar, * Chapter 5 Experimental Methods for Determination of Pro ...	1%
5	Internet 13 words crawled on 01-Apr-2021 www.science.gov	<1%
6	Crossref 12 words Babak Khorsand, Abdorreza Savadi, Mahmoud Naghibzadeh h "SARS-CoV-2-human protein protein interaction network	<1%
7	Crossref 12 words Norman Goodacre, Prajwal Devkota, Eunhee Bae, Stefan Wuchty, Peter Uetz, "Protein-protein interactions of human	<1%
8	Crossref Posted Content 12 words Thi Ngan Dang, Megha Khosla, "A multitask transfer learning framework for novel virus-human protein interactions", Co	<1%

国内版

国际版

Protein-protein interactions: Methods, databases and applications



ALL

IMAGES

VIDEOS

306,000 Results

Any time ▾

Frontiers | Protein-Protein Interactions in Virus-Host ...

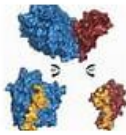
<https://www.frontiersin.org/articles/10.3389/fmicb.2017.01557> ▾



Introduction

Protein Domains in The Con...

Interfaces of Protein Interacti



Compared to the relatively well-conserved processes found in cellular organisms, viruses demonstrate huge variations in terms of genomic composition, patterns of evolution, and protein function. While studying protein-protein interactions (PPIs) in virus-host systems, these variations on the pathogen side must be considered. A large proportion of the PPIs are mediated by domain-domain interactions (DDIs), and viruses belonging to different ...

See more on [frontiersin.org](https://www.frontiersin.org)

Cited by: 63

Author: Anderson F. Brito, John W. Pinney

Publish Year: 2017

Protein-protein interactions : methods and applications ...

<https://catalog.princeton.edu/catalog/9127554> ▾

To meet this need, **Protein-Protein Interactions: Methods and Applications** has been updated and expanded. The second edition includes core technological platforms used to **study** protein-protein interactions, and cutting-edge technologies that reflect recent scientific advances and the emerging focus on therapeutic discovery.

PEOPLE ALSO ASK

Why is it important to study protein interactions in viruses? ▾

How does the protein-protein interaction network work? ▾

How to visualize protein interaction in a PPI study? ▾

How are endogenous interfaces mediate viral-host interactions? ▾

[Feedback](#)

[PDF] Lecture 7 Protein-Protein Interaction

[https://www.ncbi.nlm.nih.gov/CBBresearch/Przytycka/...](https://www.ncbi.nlm.nih.gov/CBBresearch/Przytycka/)