

Resource Summary Report

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Kinetic Data of Bio-molecular Interaction

RRID:SCR_007064

Type: Tool

Proper Citation

Kinetic Data of Bio-molecular Interaction (RRID:SCR_007064)

Resource Information

URL: <http://bidd.nus.edu.sg/group/kdbi/kdbi.asp>

Proper Citation: Kinetic Data of Bio-molecular Interaction (RRID:SCR_007064)

Description: A collection of experimentally determined kinetic data of protein-protein, protein-RNA, protein-DNA, protein-ligand, RNA-ligand, DNA-ligandbinding or reaction events described in the literature. Currently, KDBI contains 63 pathway simulation parameter sets, 19,263 records (about 2.3 fold of 8,273 in year 2003) of 10,532 distinctive bio-molecular binding and 11,954 interaction events, which involve 2,635 proteins/protein complexes, 847 nucleic acids, 1603 small molecules and more than 100 pathways.

Abbreviations: KDBI

Resource Type: data or information resource, database

Defining Citation: [PMID:18971255](#)

Keywords: kinetic, protein-protein, protein-rna, protein-dna, protein-ligand, rna-ligand, dna-ligandbinding, reaction event, biomolecule, interaction

Availability: Non-commercial

Resource Name: Kinetic Data of Bio-molecular Interaction

Resource ID: SCR_007064

Alternate IDs: nif-0000-03066, OMICS_00539

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260905T133138+0000

Ratings and Alerts

No rating or validation information has been found for Kinetic Data of Bio-molecular Interaction.

No alerts have been found for Kinetic Data of Bio-molecular Interaction.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.