

Resource Summary Report

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object-oriented Transcription Factors Database

RRID:SCR_002435

Type: Tool

Proper Citation

object-oriented Transcription Factors Database (RRID:SCR_002435)

Resource Information

URL: <http://www.ifti.org/oofdb/>

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Description: ooTFD (object-oriented Transcription Factors Database) is a successor to TFD, the original Transcription Factors Database. This database is aimed at capturing information regarding the polypeptide interactions which comprise and define the properties of transcription factors. ooTFD contains information about transcription factor binding sites, as well as composite relationships within transcription factors, which frequently occur as multisubunit proteins that form a complex interface to cellular processes outside the transcription machinery through protein-protein interactions. ooTFD contains information represented in TFD but also allows the representation of containment, composite, and interaction relationships between transcription factor polypeptides. It is designed to represent information about all transcription factors, both eukaryotic and prokaryotic, basal as well as regulatory factors, and multiprotein complexes as well as monomers.

Synonyms: ooTFD

Resource Type: data or information resource, database

Defining Citation: [PMID:10592257](#), [PMID:9847215](#), [PMID:9399874](#)

Keywords: eukaryotic, expression, factor, gene, basal, binding site, biochemical, biology, cellular, complex, genome, genomic, information, interaction, molecule, monomer, multisubunit, nucleotide sequences, transcriptional regulator sites, transcription factors, object, polypeptide, process, prokaryotic, property, protein, protein-protein interaction, regulatory, sequence, transcription

Availability: Free, Freely available

Resource Name: object-oriented Transcription Factors Database

Resource ID: SCR_002435

Alternate IDs: nif-0000-21303

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260912T200125+0000

Ratings and Alerts

No rating or validation information has been found for object-oriented Transcription Factors Database.

No alerts have been found for object-oriented Transcription Factors Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Yoon J, et al. (2022) Gene delivery available in molluscan cells by strong promoter discovered from bivalve-infectious virus. Proceedings of the National Academy of Sciences of the United States of America, 119(45), e2209910119.

Malik A, et al. (2007) Databases and QSAR for cancer research. Cancer informatics, 2, 99.