Resource Summary Report

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Functional Coverage of the Proteome

RRID:SCR_007654
Type: Tool

Proper Citation

Functional Coverage of the Proteome (RRID:SCR_007654)

Resource Information

URL: http://cgl.imim.es/fcp/

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Description: FCP is a publicly accessible web tool dedicated to analyzing the current state and trends of available proteome structures along the classification schemes of enzymes and nuclear receptors. It offers both graphical and quantitative data on the degree of functional coverage in that portion of the proteome by existing structures and on the bias observed in the distribution of those structures among proteins. Users can choose to search the website based on structures or ligands, and can also sort by enzyme or receptor. Users can also view data based on structural and population (species) filters.

Synonyms: FCP

Resource Type: data or information resource, database

Keywords: enzyme, nuclear receptor, protein, proteome, proteome structure

Resource Name: Functional Coverage of the Proteome

Resource ID: SCR_007654

Alternate IDs: nif-0000-02834

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260806T054445+0000

Ratings and Alerts

No rating or validation information has been found for Functional Coverage of the Proteome.

No alerts have been found for Functional Coverage of the Proteome.

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 dkNET .

Vella M, et al. (2014) libNeuroML and PyLEMS: using Python to combine procedural and declarative modeling approaches in computational neuroscience. Frontiers in neuroinformatics, 8, 38.

McDonald KK, et al. (2012) Exome analysis of two limb-girdle muscular dystrophy families: mutations identified and challenges encountered. PloS one, 7(11), e48864.