

The mission of UniProt is to provide the scientific community with a comprehensive, high-quality and freely accessible resource of protein sequence and functional information.

UniProtKB

UniProt Knowledgebase

Swiss-Prot (565,254)
 Manually annotated and reviewed.
 Records with information extracted from literature and curator-evaluated computational analysis.

TrEMBL (219,174,961)
 Automatically annotated and not reviewed.
 Records that await full manual annotation.

UniRef

Sequence clusters

UniParc

Sequence archive

Proteomes

Proteome sets

Supporting data

Literature citations 	Taxonomy 	Subcellular locations
Cross-ref. databases 	Diseases XXX 	Keywords

New UniProt portal for the latest SARS-CoV-2 coronavirus protein entries and receptors, updated independent of the general UniProt release cycle.

[View SARS-CoV-2 Proteins and Receptors](#)

News

[BLOG](#) [Twitter](#) [Facebook](#) [RSS](#)

Forthcoming changes
 There are currently no changes planned

UniProt release 2021_03
 The importance of being disordered | MobiDB-lite predictions for intrinsically disordered regions | UniProtKB via AWS Open Data and Amazo...

UniProt release 2021_02
 With a little help from my friend | SwissBioPics subcellular location visualization | Change of evidence codes for ...

[News archive](#)

Getting started



UniProt data

- Text search**
Our basic text search allows you to search all the resources available
- BLAST**
Find regions of similarity between your sequences
- Sequence alignments**
Align two or more protein sequences using the Clustal Omega

- Download latest release**
Get the UniProt data
- Statistics**
View Swiss-Prot and TrEMBL statistics
- How to cite us**
The UniProt Consortium

Protein spotlight



Versatile

May 2021

You cannot beat versatility. Whichever way you look at it, versatility strengthens, opens doors, widens horizons. Many notorious people have been endowed with multiple talents. Author of the hugely popular book on human behaviour "The Naked Ape", Desmond Morris has not only spent a life as a zoologist and a writer but also as a surrealist painter. Dora Maar in her day was a well-known photographer as she was a

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