Resource Summary Report

Generated by RRID on Apr 11, 2025

IPI

RRID:SCR_003012
Type: Tool

Proper Citation

IPI (RRID:SCR_003012)

Resource Information

URL: http://www.ebi.ac.uk/IPI

Proper Citation: IPI (RRID:SCR_003012)

Description: IPI provides a top level guide to the main databases (UniProtKB/Swiss-Prot, UniProtKB/TrEMBL, RefSeq, Ensembl, TAIR, H-InvDB, Vega) that describe the proteomes of higher eukaryotic organisms. IPI: :1. effectively maintains a database of cross references between the primary data sources :2. provides minimally redundant yet maximally complete sets of proteins for featured species (one sequence per transcript) :3. maintains stable identifiers (with incremental versioning) to allow the tracking of sequences in IPI between IPI releases. IPI is updated monthly in accordance with the latest data released by the primary data sources. As previously announced, the closure of IPI has been proposed for some time. Replacement data sets are now available through UniProt for human and mouse; sets for the other species contained within IPI are expected to be included as part of the UniProt release 2011_07. To allow users time to transition to using the new UniProt data sets, IPI releases will continue to be produced throughout the summer. The final release will be made in September 2011. Thereafter, the IPI website will cease to be maintained, although previous releases of the dataset will continue to be available from the FTP site. We would like to thank our users for their support and interest in this service.

Abbreviations: IPI

Synonyms: International Protein Index, IPI - International Protein Index

Resource Type: data or information resource, database

Defining Citation: PMID:15221759

Keywords: human, mouse, rat, zebrafish, arabidopsis, chicken, cow, bio.tools

Funding:

Resource Name: IPI

Resource ID: SCR_003012

Alternate IDs: biotools:ipi, nif-0000-03043

Alternate URLs: https://bio.tools/ipi

Record Creation Time: 20220129T080216+0000

Record Last Update: 20250410T064936+0000

Ratings and Alerts

No rating or validation information has been found for IPI.

No alerts have been found for IPI.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 75 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Liu F, et al. (2022) The adipocyte-enriched secretory protein tetranectin exacerbates type 2 diabetes by inhibiting insulin secretion from ? cells. Science advances, 8(38), eabq1799.

Ye D, et al. (2021) Silencing PRSS1 suppresses the growth and proliferation of gastric carcinoma cells via the ERK pathway. International journal of biological sciences, 17(4), 957.

Zadeh Fakhar HB, et al. (2019) Proteome profiling of low grade serous ovarian cancer. Journal of ovarian research, 12(1), 64.

Hu J, et al. (2019) Identification of Down-Regulated Proteome in Saccharomyces cerevisiae with the Deletion of Yeast Cathepsin D in Response to Nitrogen Stress. Microorganisms, 7(8).

Wang X, et al. (2018) Proteomic analysis of the response of Trichinella spiralis muscle larvae

to exogenous nitric oxide. PloS one, 13(6), e0198205.

Zhang HL, et al. (2018) Identification of differentially expressed proteins in the gastric mucosal atypical hyperplasia tissue microenvironment. Oncology letters, 16(2), 2355.

Dong C, et al. (2017) Functional Role of Cyclin-Dependent Kinase 5 in the Regulation of Melanogenesis and Epidermal Structure. Scientific reports, 7(1), 13783.

Kerishnan JP, et al. (2016) Identification of biomarkers for periodontal disease using the immunoproteomics approach. PeerJ, 4, e2327.

He B, et al. (2016) hTERT mediates gastric cancer metastasis partially through the indirect targeting of ITGB1 by microRNA-29a. Scientific reports, 6, 21955.

Kim HJ, et al. (2016) Proteomics-based identification and validation of novel plasma biomarkers phospholipid transfer protein and mannan-binding lectin serine protease-1 in age-related macular degeneration. Scientific reports, 6, 32548.

The M, et al. (2016) Fast and Accurate Protein False Discovery Rates on Large-Scale Proteomics Data Sets with Percolator 3.0. Journal of the American Society for Mass Spectrometry, 27(11), 1719.

Yang J, et al. (2016) Superficial vimentin mediates DENV-2 infection of vascular endothelial cells. Scientific reports, 6, 38372.

Zhao Q, et al. (2016) Screening and identification of the differentially expressed proteins in neonatal rat kidney after partial unilateral ureteral obstruction. Molecular medicine reports, 14(1), 681.

Herath TDK, et al. (2016) Heterogeneous Porphyromonas gingivalis LPS modulates immuno-inflammatory response, antioxidant defense and cytoskeletal dynamics in human gingival fibroblasts. Scientific reports, 6, 29829.

van de Ven RA, et al. (2016) p120-catenin prevents multinucleation through control of MKLP1-dependent RhoA activity during cytokinesis. Nature communications, 7, 13874.

Heged?s T, et al. (2015) Inconsistencies in the red blood cell membrane proteome analysis: generation of a database for research and diagnostic applications. Database : the journal of biological databases and curation, 2015, bav056.

Chen Y, et al. (2015) Identification of circulating biomarkers in sera of Plasmodium knowlesi-infected malaria patients--comparison against Plasmodium vivax infection. BMC infectious diseases, 15, 49.

Turanov AA, et al. (2015) Regulation of Selenocysteine Content of Human Selenoprotein P by Dietary Selenium and Insertion of Cysteine in Place of Selenocysteine. PloS one, 10(10), e0140353.

Yi T, et al. (2015) eIF1A augments Ago2-mediated Dicer-independent miRNA biogenesis

and RNA interference. Nature communications, 6, 7194.

Zali H, et al. (2015) Protein Drug Targets of Lavandula angustifolia on treatment of Rat Alzheimer's Disease. Iranian journal of pharmaceutical research : IJPR, 14(1), 291.