Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

Sys-BodyFluid

RRID:SCR_005335
Type: Tool

Proper Citation

Sys-BodyFluid (RRID:SCR_005335)

Resource Information

URL: http://www.biosino.org/bodyfluid/

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Description: A database of bodily fluid proteome data. It contains information on proteins from humanplasma/serum, urine, cerebrospinal fluid, saliva, bronchoalveolar lavage fluid, synovial fluid, nipple aspirate fluid, tear fluid, seminal fluid, human milk, and amniotic fluid. Our body fluid protein database, Sys-BodyFluid, contains 11 body fluid proteomes, including plasma/serum, urine, cerebrospinal fluid, saliva, bronchoalveolar lavage fluid, synovial fluid, nipple aspirate fluid, tear fluid, seminal fluid, human milk, and amniotic fluid. Over 10,000 proteins are included in the Sys-BodyFluid. These body fluid proteome data come from 50 peer-review publications of different laboratories all over the world. Protein annotation are provided including protein description, Gene ontology, Domain information, Protein sequence and involved pathway. User can access the proteome data by protein name, protein accession number, sequence similarity. In addition, user could perform query cross different body fluids to get more comprehensive understanding. The difference and similarity between these 11 body fluids are also analyzed. Thus , the Sys-BodyFluid database could serve as a reference database for body fluid research and disease proteomics. plasm, serum, urine, cerebrospinal fluid, saliva, bronchoalveolar lavage fluid, synovial fluid, nipple aspirate fluid, tear fluid, seminal fluid, human milk, and amniotic fluid, protein, proteomics

Synonyms: Sys-BodyFluid

Resource Type: data or information resource, database

Keywords: bronchoalveolar lavage fluid, cerebrospinal fluid, human milk, nipple aspirate fluid, plasm, protein, proteomics, saliva, seminal fluid, serum, synovial fluid, tear fluid, urine

Resource Name: Sys-BodyFluid

Resource ID: SCR_005335

Alternate IDs: nif-0000-03526

Record Creation Time: 20220129T080229+0000

Record Last Update: 20260729T044120+0000

Ratings and Alerts

No rating or validation information has been found for Sys-BodyFluid.

No alerts have been found for Sys-BodyFluid.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Du W, et al. (2021) SecProCT: In Silico Prediction of Human Secretory Proteins Based on Capsule Network and Transformer. International journal of molecular sciences, 22(16).

Du W, et al. (2020) CapsNet-SSP: multilane capsule network for predicting human saliva-secretory proteins. BMC bioinformatics, 21(1), 237.

Kalantari S, et al. (2015) Human Urine Proteomics: Analytical Techniques and Clinical Applications in Renal Diseases. International journal of proteomics, 2015, 782798.