Resource Summary Report

Generated by NIF on May 16, 2025

DeNovoGUI

RRID:SCR_012074
Type: Tool

Proper Citation

DeNovoGUI (RRID:SCR_012074)

Resource Information

URL: https://code.google.com/p/denovogui/

Proper Citation: DeNovoGUI (RRID:SCR_012074)

Description: Software providing a user-friendly and lightweight graphical user interface for running parallelized versions of the freely available de novo sequencing software PepNovo+, greatly simplifying the use of de novo sequencing in proteomics.

Resource Type: software resource

Defining Citation: PMID:24295440

Funding:

Availability: Apache License

Resource Name: DeNovoGUI

Resource ID: SCR_012074

Alternate IDs: OMICS_04546

Record Creation Time: 20220129T080308+0000

Record Last Update: 20250420T014605+0000

Ratings and Alerts

No rating or validation information has been found for DeNovoGUI.

No alerts have been found for DeNovoGUI.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Beslic D, et al. (2023) Comprehensive evaluation of peptide de novo sequencing tools for monoclonal antibody assembly. Briefings in bioinformatics, 24(1).

Chernukha I, et al. (2021) Bioactive Compounds of Porcine Hearts and Aortas May Improve Cardiovascular Disorders in Humans. International journal of environmental research and public health, 18(14).

Kocáb O, et al. (2020) Jasmonate-independent regulation of digestive enzyme activity in the carnivorous butterwort Pinguicula × Tina. Journal of experimental botany, 71(12), 3749.

Manuwar A, et al. (2020) Proteomic Investigations of Two Pakistani Naja Snake Venoms Species Unravel the Venom Complexity, Posttranslational Modifications, and Presence of Extracellular Vesicles. Toxins, 12(11).

Matsunaga S, et al. (2020) Pectenovarin, A New Ovarian Carotenoprotein from Japanese Scallop Mizuhopecten yessoensis. Molecules (Basel, Switzerland), 25(13).

Kawase O, et al. (2018) Detection of sperm-reactive antibodies in wild sika deer and identification of the sperm antigens. The Journal of veterinary medical science, 80(5), 802.

Uranga CC, et al. (2017) Novel proteins from proteomic analysis of the trunk disease fungus Lasiodiplodia theobromae (Botryosphaeriaceae). Biochimie open, 4, 88.

Zhang B, et al. (2017) Covariation of Peptide Abundances Accurately Reflects Protein Concentration Differences. Molecular & cellular proteomics : MCP, 16(5), 936.

Pascual J, et al. (2016) The variations in the nuclear proteome reveal new transcription factors and mechanisms involved in UV stress response in Pinus radiata. Journal of proteomics, 143, 390.

Petras D, et al. (2016) Top-down venomics of the East African green mamba, Dendroaspis angusticeps, and the black mamba, Dendroaspis polylepis, highlight the complexity of their toxin arsenals. Journal of proteomics, 146, 148.