

Resource Summary Report

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GEN3VA

RRID:SCR_015682

Type: Tool

Proper Citation

GEN3VA (RRID:SCR_015682)

Resource Information

URL: <http://amp.pharm.mssm.edu/gen3va/>

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Description: Software tool for aggregation and analysis of gene expression signatures from related studies. Used to aggregate and analyze gene expression signatures extracted from GEO by crowd using GEO2Enrichr. Used to view aggregated report that provides global, interactive views, including enrichment analyses, for collections of signatures from multiple studies sharing biological theme.

Synonyms: GENE Expression and Enrichment Vector Analyzer

Resource Type: data processing software, data analysis software, software application, software resource

Defining Citation: [PMID:27846806](#)

Keywords: GEO2Enrichr, gene expression signatures, enrichment analyses, multiple studies, biological theme, bio.tools

Funding: NHLBI U54 HL127624;
NCI U54 CA189201;
NIGMS R01 GM098316

Availability: Free, Freely available

Resource Name: GEN3VA

Resource ID: SCR_015682

Alternate IDs: biotools:gen3va

Alternate URLs: <https://github.com/MaayanLab/gen3va>, <https://bio.tools/gen3va>

License: GNU GPL v3

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260801T042744+0000

Ratings and Alerts

No rating or validation information has been found for GEN3VA.

No alerts have been found for GEN3VA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Mastrogamvraki N, et al. (2020) Signatures of co-deregulated genes and their transcriptional regulators in colorectal cancer. NPJ systems biology and applications, 6(1), 23.

Kelm-Nelson CA, et al. (2020) Gene expression within the periaqueductal gray is linked to vocal behavior and early-onset parkinsonism in Pink1 knockout rats. BMC genomics, 21(1), 625.

Qi X, et al. (2020) The Performance of Gene Expression Signature-Guided Drug-Disease Association in Different Categories of Drugs and Diseases. Molecules (Basel, Switzerland), 25(12).

Kuleshov MV, et al. (2020) The COVID-19 Gene and Drug Set Library. Research square.

van Gastel J, et al. (2019) The RXFP3 receptor is functionally associated with cellular responses to oxidative stress and DNA damage. Aging, 11(23), 11268.