Resource Summary Report

Generated by NIF on May 18, 2025

PAGODA

RRID:SCR 017099

Type: Tool

Proper Citation

PAGODA (RRID:SCR_017099)

Resource Information

URL: http://pklab.med.harvard.edu/scde/pagoda.links.html

Proper Citation: PAGODA (RRID:SCR_017099)

Description: Software tool for analyzing transcriptional heterogeneity to detect statistically significant ways in which measured cells can be classified. Used to resolve multiple, potentially overlapping aspects of transcriptional heterogeneity by testing gene sets for coordinated variability among measured cells.

Synonyms: Pathway And Gene set OverDispersion Analysis, pagoda

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

Defining Citation: PMID:26780092

Keywords: heterogeneity, transcriptional, detect, statistically, cell, classified, overlapping, gene, set, coordinated, variability

Funding: Ellison Medical Foundation;

NSF NSF-14-532; NSF DGE1144152; NIMH U01 MH098977; NINDS R01 NS084398; NIA T32 AG00216

Availability: Free, Available for download, Freely available

Resource Name: PAGODA

Resource ID: SCR_017099

Alternate URLs: http://hms-dbmi.github.io/scde/index.html

Record Creation Time: 20220129T080333+0000

Record Last Update: 20250517T060312+0000

Ratings and Alerts

No rating or validation information has been found for PAGODA.

No alerts have been found for PAGODA.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Vanova T, et al. (2023) Cerebral organoids derived from patients with Alzheimer's disease with PSEN1/2 mutations have defective tissue patterning and altered development. Cell reports, 42(11), 113310.