Resource Summary Report

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DrivAER

RRID:SCR_019076
Type: Tool

Proper Citation

DrivAER (RRID:SCR_019076)

Resource Information

URL: https://github.com/lkmklsmn/DrivAER

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Description: Software tool as method for identification of driving transcriptional programs based on AutoEncoder derived Relevance scores. Infers relevance scores for transcriptional programs with respect to specified outcomes of interest in single-cell RNA sequencing data, such as psuedotemporal ordering or disease status.Used for manifold interpretation in scRNA-seq data.

Synonyms: Driving transcriptional programs using AutoEncoder based Relevance scores

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

Keywords: Manifold interpretation, scRNAseq data, relevance scores infering, transcriptional program, psuedotemporal ordering, disease status, data, bio.tools

Funding:

Availability: Free, Available for download, Freely available

Resource Name: DrivAER

Resource ID: SCR_019076

Alternate IDs: biotools:drivaer

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

License: MIT License

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250422T060133+0000

Ratings and Alerts

No rating or validation information has been found for DrivAER.

No alerts have been found for DrivAER.

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 FDI Lab - SciCrunch.org.

Simon LM, et al. (2020) DrivAER: Identification of driving transcriptional programs in single-cell RNA sequencing data. GigaScience, 9(12).