

Resource Summary Report

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Digital Expression Explorer 2 Docker Image

RRID:SCR_016931

Type: Tool

Proper Citation

Digital Expression Explorer 2 Docker Image (RRID:SCR_016931)

Resource Information

URL: <https://hub.docker.com/r/mziemann/tallyup/>

Proper Citation: Digital Expression Explorer 2 Docker Image (RRID:SCR_016931)

Description: Docker image that is used to process all of the data present in the Digital Expression Explorer 2 dataset. It can be freely used by anyone to process data on NCBI SRA or process their own RNA-seq fastq files. Used for bulk reprocessing of public RNA-seq data from SRA. The pipeline tallies the reads assigned to each gene or transcript.

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

Defining Citation: [DOI:10.5281/zenodo.1561840](https://doi.org/10.5281/zenodo.1561840)

Keywords: transcriptome, pipeline, bulk, reprocess, public, RNAseq, data, SRA, gene, read

Funding:

Availability: Free, Registration required

Resource Name: Digital Expression Explorer 2 Docker Image

Resource ID: SCR_016931

Record Creation Time: 20220129T080332+0000

Record Last Update: 20250502T060423+0000

Ratings and Alerts

No rating or validation information has been found for Digital Expression Explorer 2 Docker

Image.

No alerts have been found for Digital Expression Explorer 2 Docker Image.

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](#).

Ziemann M, et al. (2019) Digital expression explorer 2: a repository of uniformly processed RNA sequencing data. GigaScience, 8(4).