Resource Summary Report

docker4seq

RRID:SCR_017006
Type: Tool

Proper Citation

docker4seq (RRID:SCR_017006)

Resource Information

URL: https://github.com/kendomaniac/docker4seq

Proper Citation: docker4seq (RRID:SCR_017006)

Description: Software R package to execute next generation sequencing computing applications, e.g. reads mapping and counting, wrapped in docker containers.

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

Keywords: next, generation, sequencing, computing, application, read, mapping, count, docker, container, bio.tools

Funding:

Availability: Free, Available for download, Freely available

Resource Name: docker4seq

Resource ID: SCR_017006

Alternate IDs: biotools:docker4seq

Alternate URLs: https://kendomaniac.github.io/docker4seq/index.html, https://bio.tools/docker4seq

License: GNU GPL 3

Record Creation Time: 20220129T080333+0000

Record Last Update: 20250423T060940+0000

Ratings and Alerts

No rating or validation information has been found for docker4seq.

No alerts have been found for docker4seq.

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 [NIF](#).

Bocchini M, et al. (2023) Circulating hsa-miR-5096 predicts 18F-FDG PET/CT positivity and modulates somatostatin receptor 2 expression: a novel miR-based assay for pancreatic neuroendocrine tumors. Frontiers in oncology, 13, 1136331.

Bardi E, et al. (2021) Circulating miRNome of Trachemys scripta after elective gonadectomy under general anesthesia. Scientific reports, 11(1), 14712.

Nisar S, et al. (2021) Insights Into the Role of CircRNAs: Biogenesis, Characterization, Functional, and Clinical Impact in Human Malignancies. Frontiers in cell and developmental biology, 9, 617281.

Ferrero G, et al. (2019) Docker4Circ: A Framework for the Reproducible Characterization of circRNAs from RNA-Seq Data. International journal of molecular sciences, 21(1).

Kulkarni N, et al. (2018) Reproducible bioinformatics project: a community for reproducible bioinformatics analysis pipelines. BMC bioinformatics, 19(Suppl 10), 349.