## **Resource Summary Report**

Generated by dkNET on May 18, 2025

# 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: software resource, software application, data processing software

**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: 20250513T061828+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 dkNET.

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.