Resource Summary Report

Generated by dkNET on May 17, 2025

Necklace

RRID:SCR_016103

Type: Tool

Proper Citation

Necklace (RRID:SCR_016103)

Resource Information

URL: https://github.com/Oshlack/necklace/wiki

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Description: Software that combines reference and assembled transcriptomes for RNA-Seq analysis. It replaces many manual steps in the pipeline of RNA-Seq analyses involving species with incomplete genome or annotations.

Synonyms: Lace software

Resource Type: software application, alignment software, data processing software, image

analysis software, software resource

Defining Citation: PMID:28836999

Keywords: RNA, Transcriptome, Non-model species, bio.tools

Funding:

Availability: Free, Available for download

Resource Name: Necklace

Resource ID: SCR_016103

Alternate IDs: biotools:necklace

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

License: GPL-3.0

Record Creation Time: 20220129T080328+0000

Record Last Update: 20250517T060237+0000

Ratings and Alerts

No rating or validation information has been found for Necklace.

No alerts have been found for Necklace.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sen S, et al. (2023) De novo transcriptome assembly from the nodal root growth zone of hydrated and water-deficit stressed maize inbred line FR697. Scientific reports, 13(1), 1960.

Santala OE, et al. (2021) Necklace-embedded electrocardiogram for the detection and diagnosis of atrial fibrillation. Clinical cardiology, 44(5), 620.

Davidson NM, et al. (2018) Necklace: combining reference and assembled transcriptomes for more comprehensive RNA-Seq analysis. GigaScience, 7(5).