Resource Summary Report

Generated by dkNET on May 21, 2025

QUINT

RRID:SCR_023856
Type: Tool

Proper Citation

QUINT (RRID:SCR_023856)

Resource Information

URL: https://quint-workflow.readthedocs.io/en/latest/QUINTintro.html

Proper Citation: QUINT (RRID:SCR_023856)

Description: Software workflow includes suite of various software to form analysis pipeline of atlas-based quantifuication of labbeled features in histological images from mouse or rat brain. This workflow also suggests and explains with instructional videos the way these software work together. Used for quantification and spatial analysis of labelling in series of rodent brain section images based on available 3D reference atlases.

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

Defining Citation: PMID:31849633

Keywords: Allen Common Coordinate Framework, labelling quantification and spatial analysis, analysis pipeline of atlas based quantifuication of labbeled features, histological images, mouse brain, rat brain, images, brain section images, 3D reference atlases,

Funding:

Availability: Free, Freely available

Resource Name: QUINT

Resource ID: SCR_023856

Record Creation Time: 20230721T050220+0000

Record Last Update: 20250521T061931+0000

Ratings and Alerts

No rating or validation information has been found for QUINT.

No alerts have been found for QUINT.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Vatsa N, et al. (2024) Network analysis of ?-synuclein pathology progression reveals p21-activated kinases as regulators of vulnerability. bioRxiv : the preprint server for biology.

Lubben N, et al. (2024) LRRK2 kinase inhibition reverses G2019S mutation-dependent effects on tau pathology progression. Translational neurodegeneration, 13(1), 13.