Resource Summary Report

Generated by dkNET on Apr 22, 2025

riborex

RRID:SCR_019104
Type: Tool

Proper Citation

riborex (RRID:SCR_019104)

Resource Information

URL: https://github.com/smithlabcode/riborex

Proper Citation: riborex (RRID:SCR_019104)

Description: Software R package for identification of differential translation from Ribo-seq data. Computational tool for mapping genome wide differences in translation efficiency.

Synonyms: riborex v2.3.4

Resource Type: software resource, software toolkit

Defining Citation: PMID:28158331

Keywords: Ribo-seq data, differential translation, differential translation identification, mapping genome differences, translation efficiency, bio.tools

Funding: NHGRI R01 HG006015

Availability: Free, Available for download, Freely available

Resource Name: riborex

Resource ID: SCR_019104

Alternate IDs: biotools:riborex

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

License: GNU General Public License

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250422T060133+0000

Ratings and Alerts

No rating or validation information has been found for riborex.

No alerts have been found for riborex.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Zhou Y, et al. (2025) Dynamic mRNA Stability Buffer Transcriptional Activation During Neuronal Differentiation and Is Regulated by SAMD4A. Journal of cellular physiology, 240(1), e31477.

Rashad S, et al. (2024) Translational response to mitochondrial stresses is orchestrated by tRNA modifications. bioRxiv : the preprint server for biology.

Terrey M, et al. (2021) Defects in translation-dependent quality control pathways lead to convergent molecular and neurodevelopmental pathology. eLife, 10.

Terrey M, et al. (2020) GTPBP1 resolves paused ribosomes to maintain neuronal homeostasis. eLife, 9.

Kapur M, et al. (2020) Expression of the Neuronal tRNA n-Tr20 Regulates Synaptic Transmission and Seizure Susceptibility. Neuron, 108(1), 193.

Xing J, et al. (2020) LncRNA-Encoded Peptide: Functions and Predicting Methods. Frontiers in oncology, 10, 622294.

Zheng Z, et al. (2020) Control of Early B Cell Development by the RNA N6-Methyladenosine Methylation. Cell reports, 31(13), 107819.