

Resource Summary Report

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5PSeq Explorer

RRID:SCR_027718

Type: Tool

Proper Citation

5PSeq Explorer (RRID:SCR_027718)

Resource Information

URL: <https://fivepseq-explorer.serve.scilifelab.se/app/fivepseq-explorer>

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Description: Web-based platform for interactive exploration of ribosome dynamics derived from 5'P mRNA degradome sequencing (5PSeq) data. Focused on changes in ribosome dynamics associated to mRNA decay that in some cases can be obscured in conventional ribosome profiling data.

Synonyms: fivepseq-explorer

Resource Type: data access protocol, software resource, data or information resource, web service

Keywords: ribosome dynamics, mRNA decay, 5PSeq

Funding: Swedish Research Council VR 2021-06112;
2022-05272 2023-02026 and 2024-03210;
Wallenberg Academy Fellowship 2021.0167;
Karolinska Institutet SciLifeLab;
SFO KID and KI funds

Availability: Free, Freely available

Resource Name: 5PSeq Explorer

Resource ID: SCR_027718

Alternate URLs: <https://hub.docker.com/r/stevensirene/fivepseq-explorer>

License: MIT

Record Creation Time: 20251205T054815+0000

Record Last Update: 20260815T183309+0000

Ratings and Alerts

No rating or validation information has been found for 5PSeq Explorer.

No alerts have been found for 5PSeq Explorer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Stevens I, et al. (2026) 5PSeq Explorer: interactive analysis of co-translational mRNA decay and ribosome dynamics. RNA biology, 23(1), 1.