Resource Summary Report

Generated by NIF on Jul 30, 2026

RNAProt

RRID:SCR_021218
Type: Tool

Proper Citation

RNAProt (RRID:SCR_021218)

Resource Information

URL: https://github.com/BackofenLab/RNAProt

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Description: Software tool for modelling RNA binding protein binding preferences. Used to predict RPB binding sites. Computational RBP binding site prediction framework based on recurrent neural networks. Includes functionalities from dataset generation over model training to evaluation of binding preferences and binding site prediction.

Resource Type: simulation software, software resource, software application

Keywords: RBP, RNA Binding Protein, RNA sequences, protein binding preferences, predict RPB binding sites, neural networks

Availability: Free, Available for download, Freely available

Resource Name: RNAProt

Resource ID: SCR_021218

License: MIT License

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260731T043053+0000

Ratings and Alerts

No rating or validation information has been found for RNAProt.

No alerts have been found for RNAProt.

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 NIF .

Uhl M, et al. (2021) RNAProt: an efficient and feature-rich RNA binding protein binding site predictor. GigaScience, 10(8).