Resource Summary Report

Generated by dkNET on Apr 25, 2025

RNAcompete

RRID:SCR_015900

Type: Tool

Proper Citation

RNAcompete (RRID:SCR_015900)

Resource Information

URL: https://omictools.com/rnacompete-tool

Proper Citation: RNAcompete (RRID:SCR_015900)

Description: Method for the systematic analysis of RNA binding specificities that uses a single binding reaction to determine the relative preferences of RBPs for short RNAs that contain a complete range of k-mers in structured and unstructured RNA contexts. RNAcompete identifies expected and previously unknown RNA binding preferences.

Synonyms: RNAcompete Tool

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

Defining Citation: PMID:19561594, PMID:27956239

Keywords: rna, protein, interaction, binding, preference, rna-seq, recognition, rbp, k-mer, structured rna, unstructured rna, matlab

Funding: CIHR MOP-49451;

CIHR MOP-14609; CIHR MOP-93671;

Natural Sciences and Engineering Research Council;

Canadian Foundation of Innovation:

Ontario Genomics Institute;

Ontario Research Fund;

National Science and Engineering Research Council of Canada (NSERC)

Availability: Freely available, Runs on Linux

Resource Name: RNAcompete

Resource ID: SCR_015900

Alternate IDs: OMICS_18668

Record Creation Time: 20220129T080328+0000

Record Last Update: 20250425T060132+0000

Ratings and Alerts

No rating or validation information has been found for RNAcompete.

No alerts have been found for RNAcompete.

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 dkNET.

Zahr SK, et al. (2018) A Translational Repression Complex in Developing Mammalian Neural Stem Cells that Regulates Neuronal Specification. Neuron, 97(3), 520.