

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

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., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: RNAcompete Tool

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

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: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: RNAcompete

Resource ID: SCR_015900

Alternate IDs: OMICS_18668

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260808T190027+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 [SPARC SAWG](#) .

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