RNAhybrid

RRID:SCR_003252
Type: Tool

Proper Citation

RNAhybrid (RRID:SCR_003252)

Resource Information

URL: http://bibiserv.techfak.uni-bielefeld.de/rnahybrid/

Description: A tool for finding the minimum free energy hybridization of a long and a short RNA. The hybridization is performed in a kind of domain mode, i.e., the short sequence is hybridized to the best fitting part of the long one. The tool is primarily meant as a means for microRNA target prediction.

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Resource Type: Resource, analysis service resource, software resource, data analysis service, service resource, production service resource

Keywords: microrna, target prediction, free energy, rna

Resource ID: SCR_003252

Parent Organization: Bielefeld University; North Rhine-Westphalia; Germany

References: PMID: 15383676

Website Status: Last checked up

Alternative IDs: nif-0000-31412, OMICS_00416

Abbreviations: RNAhybrid

Mentions Count: 239
Ratings and Alerts

No rating or validation information has been found for RNAhybrid.

No alerts have been found for RNAhybrid.

Data and Source Information
Source: SciCrunch Registry

Usage and Citation Metrics

We found 239 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch Infrastructure.


Smolinska A, et al. (2020) MiR-502 is the first reported miRNA simultaneously targeting two components of the classical non-homologous end joining (C-NHEJ) in pancreatic cell lines. Heliyon, 6(1), e03187.


Zhang K, et al. (2019) gga-miR-146c Activates TLR6/MyD88/NF-κB Pathway through Targeting MMP16 to Prevent (HS Strain) Infection in Chickens. Cells, 8(5).


