**RNAhybrid**

RRID:SCR_003252  
Type: Tool

**Proper Citation**

RNAhybrid (RRID:SCR_003252)

**Resource Information**

**URL:** [http://bibiserv.techfak.uni-bielefeld.de/rnahybrid/](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](https://www.ncbi.nlm.nih.gov/pubmed/15383676)

**Website Status:** Last checked up

**Alternate IDs:** nif-0000-31412, OMICS_00416

**Abbreviations:** RNAhybrid

**Mentions Count:** 224
No rating or validation information has been found for RNAhybrid.

No alerts have been found for RNAhybrid.

Source: SciCrunch Registry

We found 224 mentions in open access literature.

Listed below are recent publications. The full list is available at scicrunch.


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


