

Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

CoMeTa Website

RRID:SCR_017357

Type: Tool

Proper Citation

CoMeTa Website (RRID:SCR_017357)

Resource Information

URL: <http://cometa.tigem.it/>

Proper Citation: CoMeTa Website (RRID:SCR_017357)

Description: Interactive database of miRNA targets and miRNA-regulated gene networks to integrate expression data from hundreds of cellular and tissue conditions. Website includes CoMeTa corank lists and additional targets for all of human miRNAs, their associated pathways resulting from COOL analysis, and miRNA communities with their corresponding enriched functional categories. Website is searchable by miRNA, target gene, or biological function of interest, and represents unique resource to gain insight into miRNA-controlled gene networks and functions.

Abbreviations: CoMeTa

Synonyms: Co-expression Meta-analysis of miRNA Target

Resource Type: data or information resource, database, service resource

Defining Citation: [PMID:22345618](#)

Keywords: Interactive, database, miRNA, target, gene, network, integrate, expression, condition, pathway, functional, data

Funding: Italian Telethon Foundation ;
AIRC

Availability: Free, Freely available

Resource Name: CoMeTa Website

Resource ID: SCR_017357

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260811T043554+0000

Ratings and Alerts

No rating or validation information has been found for CoMeTa Website.

No alerts have been found for CoMeTa Website.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Kaushik P, et al. (2024) miR-198 targets TOPORS: implications for oral squamous cell carcinoma pathogenesis. *Frontiers in oncology*, 14, 1485802.

Shenoy US, et al. (2022) Integrated computational analysis reveals HOX genes cluster as oncogenic drivers in head and neck squamous cell carcinoma. *Scientific reports*, 12(1), 7952.

Karali M, et al. (2020) AAV-miR-204 Protects from Retinal Degeneration by Attenuation of Microglia Activation and Photoreceptor Cell Death. *Molecular therapy. Nucleic acids*, 19, 144.

Moushi A, et al. (2020) MicroRNAs in ascending thoracic aortic aneurysms. *Bioscience reports*, 40(7).