

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

TissueAtlas

RRID:SCR_017352

Type: Tool

Proper Citation

TissueAtlas (RRID:SCR_017352)

Resource Information

URL: <https://ccb-web.cs.uni-saarland.de/tissueatlas>

Proper Citation: TissueAtlas (RRID:SCR_017352)

Description: Human miRNA tissue atlas. Database showing distribution of miRNA expression across human tissues.

Resource Type: atlas, data access protocol, data or information resource, database, software resource, web service

Defining Citation: [PMID:26921406](#)

Keywords: Human, miRNA, tissue, atlas, data, distribution, expression

Funding: FP7 project BestAgeing ;
Saarland University ;
Germany ;
Siemens Healthcare

Availability: Free, Freely available

Resource Name: TissueAtlas

Resource ID: SCR_017352

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260912T195852+0000

Ratings and Alerts

No rating or validation information has been found for TissueAtlas.

No alerts have been found for TissueAtlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Suzuki S, et al. (2026) Relationship Between PTBP1 and Pancreatic Cancer Based on microRNA and Behavior During TYMS-Mediated Carcinogenesis. *Cancer science*, 117(7), 1828.

Balakrishnan R, et al. (2025) Circulating miR-542-3p as a Prognostic Marker for Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. *Journal of cellular and molecular medicine*, 29(14), e70748.

Xu R, et al. (2025) miR-221/222-3p act as potential circulating factors in heart failure to stimulate cancer progression. *Frontiers in oncology*, 15, 1615422.

Deng Y, et al. (2024) Neuronal miR-9 promotes HSV-1 epigenetic silencing and latency by repressing Oct-1 and OneCut family genes. *Nature communications*, 15(1), 1991.

Campillo S, et al. (2024) Integrin-linked kinase mRNA expression in circulating mononuclear cells as a biomarker of kidney and vascular damage in experimental chronic kidney disease. *Cell communication and signaling : CCS*, 22(1), 264.

Szubert M, et al. (2023) miRNA Expression Profiles in Ovarian Endometriosis and Two Types of Ovarian Cancer-Endometriosis-Associated Ovarian Cancer and High-Grade Ovarian Cancer. *International journal of molecular sciences*, 24(24).

Sun Y, et al. (2023) Plasma Extracellular Vesicle MicroRNA Analysis of Alzheimer's Disease Reveals Dysfunction of a Neural Correlation Network. *Research (Washington, D.C.)*, 6, 0114.

Karabegovi? I, et al. (2023) Plasma MicroRNA Signature of Alcohol Consumption: The Rotterdam Study. *The Journal of nutrition*, 152(12), 2677.

Loganathan T, et al. (2023) Non-coding RNAs in human health and disease: potential function as biomarkers and therapeutic targets. *Functional & integrative genomics*, 23(1), 33.

Vasilieva AA, et al. (2023) MicroRNAs as Potential Biomarkers of Post-Traumatic Epileptogenesis: A Systematic Review. *International journal of molecular sciences*, 24(20).

Swolin-Eide D, et al. (2023) Circulating microRNAs in young individuals with long-duration type 1 diabetes in comparison with healthy controls. *Scientific reports*, 13(1), 11634.

Parkins EV, et al. (2023) Mir324 knockout regulates the structure of dendritic spines and impairs hippocampal long-term potentiation. *Scientific reports*, 13(1), 21919.

- Luo F, et al. (2022) LncRNA ZEB1-AS1/miR-1224-5p / MAP4K4 axis regulates mitochondria-mediated HeLa cell apoptosis in persistent Chlamydia trachomatis infection. *Virulence*, 13(1), 444.
- Szubert M, et al. (2022) miR 31-3p Has the Highest Expression in Cesarean Scar Endometriosis. *International journal of molecular sciences*, 23(9).
- Soler M, et al. (2022) The transcribed ultraconserved region uc.160+ enhances processing and A-to-I editing of the miR-376 cluster: hypermethylation improves glioma prognosis. *Molecular oncology*, 16(3), 648.
- Dobricic V, et al. (2022) Common signatures of differential microRNA expression in Parkinson's and Alzheimer's disease brains. *Brain communications*, 4(6), fcac274.
- Parvan R, et al. (2022) Diagnostic performance of microRNAs in the detection of heart failure with reduced or preserved ejection fraction: a systematic review and meta-analysis. *European journal of heart failure*, 24(12), 2212.
- Xiao Q, et al. (2022) Sclerostin is involved in osteogenic transdifferentiation of vascular smooth muscle cells in chronic kidney disease-associated vascular calcification with non-canonical Wnt signaling. *Renal failure*, 44(1), 1426.
- Calderon-Dominguez M, et al. (2022) Serum microRNAs targeting ACE2 and RAB14 genes distinguish asymptomatic from critical COVID-19 patients. *Molecular therapy. Nucleic acids*, 29, 76.
- Walker-Sperling V, et al. (2022) Genetic variation that determines TAPBP expression levels associates with the course of malaria in an HLA allotype-dependent manner. *Proceedings of the National Academy of Sciences of the United States of America*, 119(29), e2205498119.