

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Tuschl Laboratory: RNA Molecular Biology

RRID:SCR_002866

Type: Tool

Proper Citation

Tuschl Laboratory: RNA Molecular Biology (RRID:SCR_002866)

Resource Information

URL: <http://lab.rockefeller.edu/tuschl/>

Proper Citation: Tuschl Laboratory: RNA Molecular Biology (RRID:SCR_002866)

Description: RNA is not only a carrier of genetic information, but also a catalyst and a guide for sequence-specific recognition and processing of other RNA molecules. This lab investigates the regulatory mechanisms of RNA interference, RNA-mediated translational control, and nuclear pre-mRNA splicing. Classical and combinatorial biochemical techniques are used to analyze the function of the RNA- and protein-components involved in those processes.

Synonyms: Tuschl Laboratory

Resource Type: data or information resource, portal, organization portal, laboratory portal

Keywords: genetics, biochemical, biology, catalyst, mechanism, mirna, molecule, process., protein, regulation, rna, sequence, sirna, technique

Availability: Free, Freely available

Resource Name: Tuschl Laboratory: RNA Molecular Biology

Resource ID: SCR_002866

Alternate IDs: nif-0000-25546

Old URLs: <http://www.rockefeller.edu/labheads/tuschl/sirna.html>

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260808T185747+0000

Ratings and Alerts

No rating or validation information has been found for Tuschl Laboratory: RNA Molecular Biology.

No alerts have been found for Tuschl Laboratory: RNA Molecular Biology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Yang N, et al. (2011) Attenuated Salmonella typhimurium carrying shRNA-expressing vectors elicit RNA interference in murine bladder tumors. *Acta pharmacologica Sinica*, 32(3), 368.

da Silva Xavier G, et al. (2009) TCF7L2 regulates late events in insulin secretion from pancreatic islet beta-cells. *Diabetes*, 58(4), 894.

Ladunga I, et al. (2007) More complete gene silencing by fewer siRNAs: transparent optimized design and biophysical signature. *Nucleic acids research*, 35(2), 433.

Chan R, et al. (2006) Co-expression of anti-NFkappaB RNA aptamers and siRNAs leads to maximal suppression of NFkappaB activity in mammalian cells. *Nucleic acids research*, 34(5), e36.

Roos J, et al. (2005) STIM1, an essential and conserved component of store-operated Ca²⁺ channel function. *The Journal of cell biology*, 169(3), 435.