Resource Summary Report

Generated by dkNET on Apr 30, 2025

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/

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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 Lbaoratory

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

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

Funding:

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: 20250429T054808+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 dkNET.

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.