Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

Aptamer Database - The Ellington Lab

RRID:SCR_001781
Type: Tool

Proper Citation

Aptamer Database - The Ellington Lab (RRID:SCR_001781)

Resource Information

URL: https://sites.google.com/site/friaptamerstream/

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Description: The Aptamer Database is a comprehensive, annotated repository for information about aptamers and in vitro selection. This resource is provided to collect, organize and distribute all the known information regarding aptamer selection. Aptamers are DNA or RNA molecules that have been selected from random pools based on their ability to bind other molecules. Aptamers have been selected which bind nucleic acid, proteins, small organic compounds, and even entire organisms.

Synonyms: Aptamer Database, Ellington Lab Aptamer Database

Resource Type: database, data or information resource

Defining Citation: PMID:14681367

Keywords: aptamer, dna molecule, in vitro selection, ribozyme, rna molecule

Funding: MURI DAAD19-99-1-0207;
NIGMS 1R01 GM61789-01

Resource Name: Aptamer Database - The Ellington Lab

Resource ID: SCR_001781

Alternate IDs: nif-0000-02558

Old URLs: http://aptamer.icmb.utexas.edu

Record Creation Time: 20220129T080209+0000

Record Last Update: 20250517T055509+0000

Ratings and Alerts

No rating or validation information has been found for Aptamer Database - The Ellington Lab.

No alerts have been found for Aptamer Database - The Ellington Lab.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zhou J, et al. (2014) Cell-type-specific, Aptamer-functionalized Agents for Targeted Disease Therapy. Molecular therapy. Nucleic acids, 3(6), e169.

Lakhin AV, et al. (2013) Aptamers: problems, solutions and prospects. Acta naturae, 5(4), 34.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.