

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

Ntrk2_miR-29AS Rec BAC

RRID:IMSR_RBRC09372

Type: Organism

Proper Citation

RRID:IMSR_RBRC09372

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09372>

Proper Citation: RRID:IMSR_RBRC09372

Description: Mus musculus with name Ntrk2_miR-29AS Rec BAC from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-Tg(Ntrk2-RNAi:Mir29)1Htana/Htana. Tg(Ntrk2-RNAi:Mir29a.-RNAi:Mir29b.-RNAi:Mir29c)1

Notes: gene symbol note: microRNA 29a|microRNA 29c|neurotrophic tyrosine kinase; receptor; type 2|microRNA 29b|transgene insertion 1; mutant stock: Mir29a|Mir29c|Ntrk2|Mir29b|Tg(Ntrk2-RNAi:Mir29a;-RNAi:Mir29b;-RNAi:Mir29c)1

Affected Gene: microRNA 29a|microRNA 29c|neurotrophic tyrosine kinase; receptor; type 2|microRNA 29b|transgene insertion 1

Genomic Alteration: microRNA 29a|microRNA 29c|neurotrophic tyrosine kinase; receptor; type 2|microRNA 29b|transgene insertion 1

Catalog Number: RBRC09372

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: Ntrk2_miR-29AS Rec BAC

Record Creation Time: 20250513T061513+0000

Record Last Update: 20260829T053600+0000

Ratings and Alerts

No rating or validation information has been found for Ntrk2_miR-29AS Rec BAC.

No alerts have been found for Ntrk2_miR-29AS Rec BAC.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Miranda M, et al. (2025) POLRMT overexpression increases mtDNA transcription without affecting steady-state mRNA levels. Life science alliance, 8(12).