

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

B6-Ntrk1^{em2(E495K)}Tkato/KN5

RRID:IMSR_RBRC11549

Type: Organism

Proper Citation

RRID:IMSR_RBRC11549

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11549>

Proper Citation: RRID:IMSR_RBRC11549

Description: Mus musculus with name B6-Ntrk1^{em2(E495K)}Tkato/KN5 from IMSR.

Species: Mus musculus

Notes: gene symbol note: neurotrophic tyrosine kinase; receptor; type 1; mutant strain: Ntrk1

Affected Gene: neurotrophic tyrosine kinase; receptor; type 1

Genomic Alteration: endonuclease-mediated mutation 2; Tadafumi Kato

Catalog Number: RBRC11549

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6-Ntrk1^{em2(E495K)}Tkato/KN5

Record Creation Time: 20250513T061530+0000

Record Last Update: 20260808T054918+0000

Ratings and Alerts

No rating or validation information has been found for B6-Ntrk1^{em2(E495K)}Tkato/KN5.

No alerts have been found for B6-Ntrk1^{em2(E495K)}Tkato/KN5.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.