

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

B6;129-Runx1^{tm3.1Spe}/J

RRID:IMSR_JAX:010673

Type: Organism

Proper Citation

RRID:IMSR_JAX:010673

Organism Information

URL: <https://www.jax.org/strain/010673>

Proper Citation: RRID:IMSR_JAX:010673

Description: Mus musculus with name B6;129-Runx1^{tm3.1Spe}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: runt related transcription factor 1; mutant stock: Runx1

Affected Gene: runt related transcription factor 1

Genomic Alteration: targeted mutation 3.1; Nancy A Speck

Catalog Number: JAX:010673

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Runx1^{tm3.1Spe}/J

Record Creation Time: 20250513T053717+0000

Record Last Update: 20260808T050922+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Runx1^{tm3.1Spe}/J.

No alerts have been found for B6;129-Runx1^{tm3.1Spe}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Shrestha BR, et al. (2023) Runx1 controls auditory sensory neuron diversity in mice. Developmental cell, 58(4), 306.

Hsu FC, et al. (2016) An Essential Role for the Transcription Factor Runx1 in T Cell Maturation. Scientific reports, 6, 23533.