

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

B6.129P2-Runx3^{tm1Itan}/J

RRID:IMSR_JAX:008773

Type: Organism

Proper Citation

RRID:IMSR_JAX:008773

Organism Information

URL: <https://www.jax.org/strain/008773>

Proper Citation: RRID:IMSR_JAX:008773

Description: Mus musculus with name B6.129P2-Runx3^{tm1Itan}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: runt related transcription factor 3; congenic strain: Runx3

Affected Gene: runt related transcription factor 3

Genomic Alteration: targeted mutation 1; Ichior Taniuchi

Catalog Number: JAX:008773

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Runx3^{tm1Itan}/J

Record Creation Time: 20250513T053711+0000

Record Last Update: 20260808T050916+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Runx3^{tm1Itan}/J.

No alerts have been found for B6.129P2-Runx3^{tm1Itan}/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 [SPARC SAWG](#) .

Parsa R, et al. (2022) Newly recruited intraepithelial Ly6A+CCR9+CD4+ T??cells protect against enteric viral infection. Immunity, 55(7), 1234.

Wu D, et al. (2019) A Role for Sensory end Organ-Derived Signals in Regulating Muscle Spindle Proprioceptor Phenotype. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(22), 4252.