

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

B6;129S-Tg(Prox1-tdTomato)12Nrud/J

RRID:IMSR_JAX:018128

Type: Organism

Proper Citation

RRID:IMSR_JAX:018128

Organism Information

URL: <https://www.jax.org/strain/018128>

Proper Citation: RRID:IMSR_JAX:018128

Description: Mus musculus with name B6;129S-Tg(Prox1-tdTomato)12Nrud/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Prox1-tdTomato)12Nrud/J

Notes: gene symbol note: transgene insertion 12; Nancy H Ruddle|prospero homeobox 1|; mutant stock: Tg(Prox1-tdTomato)12Nrud|Prox1|

Affected Gene: transgene insertion 12; Nancy H Ruddle|prospero homeobox 1|

Genomic Alteration: transgene insertion 12; Nancy H Ruddle

Catalog Number: JAX:018128

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6;129S-Tg(Prox1-tdTomato)12Nrud/J

Record Creation Time: 20250513T053736+0000

Record Last Update: 20260725T044444+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Tg(Prox1-tdTomato)12Nrud/J.

No alerts have been found for B6;129S-Tg(Prox1-tdTomato)12Nrud/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang Y, et al. (2021) Ablating the Transporter Sodium-Dependent Dicarboxylate Transporter 3 Prevents Leukodystrophy in Canavan Disease Mice. *Annals of neurology*, 90(5), 845.