

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

B6;FVB-Tg(Slc6a2-EGFP/Rpl10a)JD1538Htz/J

RRID:IMSR_JAX:031151

Type: Organism

Proper Citation

RRID:IMSR_JAX:031151

Organism Information

URL: <https://www.jax.org/strain/031151>

Proper Citation: RRID:IMSR_JAX:031151

Description: Mus musculus with name B6;FVB-Tg(Slc6a2-EGFP/Rpl10a)JD1538Htz/J from IMSR.

Species: Mus musculus

Synonyms: B6;FVB-Tg(Slc6a2-EGFP)JD1538Htz/J

Notes: gene symbol note: |transgene insertion JD1538; Nathaniel Heintz|solute carrier family 6 (neurotransmitter transporter; noradrenalin); member 2; mutant stock: |Tg(Slc6a2-EGFP/Rpl10a)JD1538Htz|Slc6a2

Affected Gene: |transgene insertion JD1538; Nathaniel Heintz|solute carrier family 6 (neurotransmitter transporter; noradrenalin); member 2

Genomic Alteration: transgene insertion JD1538; Nathaniel Heintz

Catalog Number: JAX:031151

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;FVB-Tg(Slc6a2-EGFP/Rpl10a)JD1538Htz/J

Record Creation Time: 20250513T053820+0000

Record Last Update: 20260829T045129+0000

Ratings and Alerts

No rating or validation information has been found for B6;FVB-Tg(Slc6a2-EGFP/Rpl10a)JD1538Htz/J.

No alerts have been found for B6;FVB-Tg(Slc6a2-EGFP/Rpl10a)JD1538Htz/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](#) .

Iannitelli AF, et al. (2023) Tyrosinase-induced neuromelanin accumulation triggers rapid dysregulation and degeneration of the mouse locus coeruleus. bioRxiv : the preprint server for biology.

Iannitelli AF, et al. (2023) The Neurotoxin DSP-4 Dysregulates the Locus Coeruleus-Norepinephrine System and Recapitulates Molecular and Behavioral Aspects of Prodromal Neurodegenerative Disease. eNeuro, 10(1).