

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

STOCK Tg(Aldh1l1-EGFP.-DTA)D8Rth/J

RRID:IMSR_JAX:026033

Type: Organism

Proper Citation

RRID:IMSR_JAX:026033

Organism Information

URL: <https://www.jax.org/strain/026033>

Proper Citation: RRID:IMSR_JAX:026033

Description: Mus musculus with name STOCK Tg(Aldh1l1-EGFP.-DTA)D8Rth/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Diphtheria toxin A chain|aldehyde dehydrogenase 1 family; member L1|transgene insertion D8; David H Rowitch|; mutant stock: Dta|Aldh1l1|Tg(Aldh1l1-EGFP.-DTA)D8Rth|

Affected Gene: Diphtheria toxin A chain|aldehyde dehydrogenase 1 family; member L1|transgene insertion D8; David H Rowitch|

Genomic Alteration: transgene insertion D8; David H Rowitch

Catalog Number: JAX:026033

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Aldh1l1-EGFP.-DTA)D8Rth/J

Record Creation Time: 20250513T053756+0000

Record Last Update: 20260912T060538+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Aldh1l1-EGFP.-DTA)D8Rth/J.

No alerts have been found for STOCK Tg(Aldh1l1-EGFP.-DTA)D8Rth/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Thompson JA, et al. (2022) Astrocyte reactivity in a mouse model of SCN8A epileptic encephalopathy. *Epilepsia open*, 7(2), 280.

Kacharovsky N, et al. (2019) Traceless aptamer-mediated isolation of CD8+ T cells for chimeric antigen receptor T-cell therapy. *Nature biomedical engineering*, 3(10), 783.

Brocardo L, et al. (2019) Beneficial and Detrimental Remodeling of Glial Connexin and Pannexin Functions in Rodent Models of Nervous System Diseases. *Frontiers in cellular neuroscience*, 13, 491.

Saunders A, et al. (2018) Molecular Diversity and Specializations among the Cells of the Adult Mouse Brain. *Cell*, 174(4), 1015.

Liu L, et al. (2017) The Glia-Neuron Lactate Shuttle and Elevated ROS Promote Lipid Synthesis in Neurons and Lipid Droplet Accumulation in Glia via APOE/D. *Cell metabolism*, 26(5), 719.