

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

B6(A)-Tg(OPN1LW-DT)1Mame/J

RRID:IMSR_JAX:008617

Type: Organism

Proper Citation

RRID:IMSR_JAX:008617

Organism Information

URL: <https://www.jax.org/strain/008617>

Proper Citation: RRID:IMSR_JAX:008617

Description: Mus musculus with name B6(A)-Tg(OPN1LW-DT)1Mame/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Markus Meister|Diphtheria toxin A chain|opsin 1; long wave sensitive; mutant strain: Tg(OPN1LW-DT)1Mame|Dta|OPN1LW

Affected Gene: transgene insertion 1; Markus Meister|Diphtheria toxin A chain|opsin 1; long wave sensitive

Genomic Alteration: transgene insertion 1; Markus Meister

Catalog Number: JAX:008617

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(A)-Tg(OPN1LW-DT)1Mame/J

Record Creation Time: 20250513T053710+0000

Record Last Update: 20260808T050915+0000

Ratings and Alerts

No rating or validation information has been found for B6(A)-Tg(OPN1LW-DT)1Mame/J.

No alerts have been found for B6(A)-Tg(OPN1LW-DT)1Mame/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.