

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

STOCK Rho^{tm1Jlem} Tg(Rho*)TTM4Rieke/J

RRID:IMSR_JAX:027649

Type: Organism

Proper Citation

RRID:IMSR_JAX:027649

Organism Information

URL: <https://www.jax.org/strain/027649>

Proper Citation: RRID:IMSR_JAX:027649

Description: Mus musculus with name STOCK Rho^{tm1Jlem} Tg(Rho*)TTM4Rieke/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: rhodopsin|transgene insertion TTM4; Fred Rieke; mutant stock: Rho|Tg(Rho*)TTM4Rieke

Affected Gene: rhodopsin|transgene insertion TTM4; Fred Rieke

Genomic Alteration: transgene insertion TTM4; Fred Rieke|targeted mutation 1; Janis Lem

Catalog Number: JAX:027649

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Rho^{tm1Jlem} Tg(Rho*)TTM4Rieke/J

Record Creation Time: 20250513T053801+0000

Record Last Update: 20260919T054946+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Rho^{tm1Jlem} Tg(Rho*)TTM4Rieke/J.

No alerts have been found for STOCK Rho^{tm1Jlem} Tg(Rho*)TTM4Rieke/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.