

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

STOCK Tg(Pax6-GFP/cre)1Rilm/J

RRID:IMSR_JAX:024578

Type: Organism

Proper Citation

RRID:IMSR_JAX:024578

Organism Information

URL: <https://www.jax.org/strain/024578>

Proper Citation: RRID:IMSR_JAX:024578

Description: Mus musculus with name STOCK Tg(Pax6-GFP/cre)1Rilm/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: paired box 6|transgene insertion 1; Richard L Maas|; mutant stock: Pax6|Tg(Pax6-GFP/cre)1Rilm|

Affected Gene: paired box 6|transgene insertion 1; Richard L Maas|

Genomic Alteration: transgene insertion 1; Richard L Maas

Catalog Number: JAX:024578

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Pax6-GFP/cre)1Rilm/J

Record Creation Time: 20250513T053751+0000

Record Last Update: 20260829T045055+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Pax6-GFP/cre)1Rilm/J.

No alerts have been found for STOCK Tg(Pax6-GFP/cre)1Rilm/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Hanna J, et al. (2025) Glycolytic flux controls retinal progenitor cell differentiation via regulating Wnt signaling. eLife, 13.

Hanna J, et al. (2025) Pten Loss Triggers Progressive Photoreceptor Degeneration in an mTORC1-Independent Manner. Investigative ophthalmology & visual science, 66(3), 45.

Touahri Y, et al. (2024) Pten regulates endocytic trafficking of cell adhesion and Wnt signaling molecules to pattern the retina. Cell reports, 43(4), 114005.