

Resource Summary Report

Generated by T1D on Sep 6, 2026

SD-Tg(Rho*P23H)3Lav

RRID:RRRC_00641

Type: Organism

Proper Citation

RRID:RRRC_00641

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=1358300

Proper Citation: RRID:RRRC_00641

Description: Rattus norvegicus with name SD-Tg(Rho*P23H)3Lav from RGD.

Species: Rattus norvegicus

Notes: This transgenic strain carries a copy of mouse Rhodopsin gene with a proline to histidine substitution at codon 23 (c.68C>A). [Retinal Degeneration Rat Model Resource](#), [Rat Resource and Research Center](#)

Catalog Number: 00641

Background: transgenic

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Unknown

Alternate IDs: RGD_1358300, 1358300, RRRC_641, RRRC_0641, RRRC_00641

Organism Name: SD-Tg(Rho*P23H)3Lav

Record Creation Time: 20230607T202005+0000

Record Last Update: 20260905T094654+0000

Ratings and Alerts

No rating or validation information has been found for SD-Tg(Rho*P23H)3Lav .

No alerts have been found for SD-Tg(Rho*P23H)3Lav .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

LaVail MM, et al. (2018) Phenotypic characterization of P23H and S334ter rhodopsin transgenic rat models of inherited retinal degeneration. Experimental eye research, 167, 56.