

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

SD-Tg(Rho*S334X)7Lav

RRID:RGD_1358305

Type: Organism

Proper Citation

RRID:RGD_1358305

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1358305>

Proper Citation: RRID:RGD_1358305

Description: Rattus norvegicus with name SD-Tg(Rho*S334X)7Lav from RGD.

Species: Rattus norvegicus

Notes: This transgenic strain carries a mouse rhodopsin gene that bears a termination codon at residue 334, which encodes a C-terminal truncated opsin protein. [Retinal Degeneration Rat Model Resource](#)

Catalog Number: 1358305

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 1358305

Organism Name: SD-Tg(Rho*S334X)7Lav

Record Creation Time: 20230509T191931+0000

Record Last Update: 20260829T184922+0000

Ratings and Alerts

No rating or validation information has been found for SD-Tg(Rho*S334X)7Lav.

No alerts have been found for SD-Tg(Rho*S334X)7Lav.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.