

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

SD-Pax6^{Sey2}/Mce

RRID:RGD_9685623

Type: Organism

Proper Citation

RRID:RGD_9685623

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=9685623>

Proper Citation: RRID:RGD_9685623

Description: Rattus norvegicus with name SD-Pax6^{Sey2}/Mce from RGD.

Species: Rattus norvegicus

Notes: This rat (developed spontaneous microphthalmia) was found in a SD rat colony at Yamanouchi Pharma Inc. (Astellas Pharma Inc.) Genomic DNA analysis from mutants revealed a single base(c) insertion, resulting in a abnormal stop codon at 33-bp downstream from the insertion site due to frameshift. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 9685623

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2017-02-23)

Alternate IDs: 9685623

Organism Name: SD-Pax6^{Sey2}/Mce

Record Creation Time: 20230509T191943+0000

Record Last Update: 20260725T194256+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Pax6*^{Sey2}/Mce.

No alerts have been found for SD-*Pax6*^{Sey2}/Mce.

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.