

Resource Summary Report

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

SD-Pax6^{Sey}/Mce

RRID:RGD_2325754

Type: Organism

Proper Citation

RRID:RGD_2325754

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2325754>

Proper Citation: RRID:RGD_2325754

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

Species: Rattus norvegicus

Notes: Autosomal dominant mutation that arose spontaneously in SD rats. Genomic DNA analysis from mutants revealed a single base(G) insertion in the exon generating a novel 5' donor splice site. This led to the internal a 602-bp deletion of Pax6 mRNA.

Catalog Number: 2325754

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 2325754

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

Record Creation Time: 20230509T191940+0000

Record Last Update: 20260725T194251+0000

Ratings and Alerts

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

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