

Resource Summary Report

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

SD-Abcb1a^{em1Sage} -/-

RRID:RGD_12904057

Type: Organism

Proper Citation

RRID:RGD_12904057

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=12904057>

Proper Citation: RRID:RGD_12904057

Description: Rattus norvegicus with name SD-Abcb1a^{em1Sage} -/- from RGD.

Species: Rattus norvegicus

Notes: This ZFN model contains biallelic 20 bp deletion within Abcb1 gene. Animals exhibit increased oral bioavailability of P-gp-specific substrates. The homozygous knockout rats display total loss of protein via Western blot. [Horizon Discovery](#)

Catalog Number: 12904057

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2017-05-16)

Alternate IDs: 12904057

Organism Name: SD-Abcb1a^{em1Sage} -/-

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260829T184952+0000

Ratings and Alerts

No rating or validation information has been found for SD-Abcb1a^{em1Sage} -/-.

No alerts have been found for SD-*Abcb1a*^{em1Sage} -/-.

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.