

Resource Summary Report

Generated by PRECISE-TBI on Aug 8, 2026

SD-Abcc6^{em2Qlju/-}

RRID:RGD_10413852

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10413852>

Proper Citation: RRID:RGD_10413852

Description: Rattus norvegicus with name SD-Abcc6^{em2Qlju/-} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs into SD embryos. ZFNs were designed to target exon 1 of rat Abcc6 gene at the binding site/cutting site 5-CACGCCTGGAGAGTCCTGcgcaggCCTGAGGGTGAGTCC-3 (c.24-c.62). The resulting mutation is a 23 bp-deletion (TGCGCAGGCCTGAGGGTGAGTCC) from the first coding exon of the rat Abcc6 gene. The mutation is predicted to cause out of frame translation and a premature stop codon. No protein in the homozygous mutant was detected by immunostaining.

Catalog Number: 10413852

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 10413852

Organism Name: SD-Abcc6^{em2Qlju/-}

Record Creation Time: 20230509T191946+0000

Record Last Update: 20260808T193740+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Abcc6*^{em2Qlju}/-.

No alerts have been found for SD-*Abcc6*^{em2Qlju}/-.

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.