

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

SD-Cyp3a23/3a1^{em1Myliu},Cyp3a2^{em1Myliu}

RRID:RGD_14696722

Type: Organism

Proper Citation

RRID:RGD_14696722

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14696722>

Proper Citation: RRID:RGD_14696722

Description: Rattus norvegicus with name SD-Cyp3a23/3a1^{em1Myliu},Cyp3a2^{em1Myliu} from RGD.

Species: Rattus norvegicus

Notes: This rat strain is a double knock out for Cyp3a23/3a1 and Cyp3a2 created by using CRISPR/Cas9 targeting exons of Cyp3a23/3a1 and Cyp3a2. This strain carries a 22-bp deletion of Cyp3a23/3a1 and a 10-bp deletion of Cyp3a2 on Sprague Dawley background.

Catalog Number: 14696722

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 14696722

Organism Name: SD-Cyp3a23/3a1^{em1Myliu},Cyp3a2^{em1Myliu}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260725T194308+0000

Ratings and Alerts

No rating or validation information has been found for SD-Cyp3a23/3a1^{em1Myliu},Cyp3a2^{em1Myliu}.

No alerts have been found for SD-Cyp3a23/3a1^{em1Myliu},Cyp3a2^{em1Myliu}.

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.