

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

SS-*Xdh*^{em1Mcwi}/-

RRID:RGD_14398479

Type: Organism

Proper Citation

RRID:RGD_14398479

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14398479>

Proper Citation: RRID:RGD_14398479

Description: Rattus norvegicus with name SS-*Xdh*^{em1Mcwi}/ - from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a 7-bp deletion in exon 4 of rat *Xdh* gene in the SS/JrHsdMcwi embryos. There was no *Xdh* protein detected in the kidney cortex tissue of 6-week old homozygous mutants. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 14398479

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2024-05-29)

Alternate IDs: 14398479

Organism Name: SS-*Xdh*^{em1Mcwi}/ -

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260808T193748+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Xdh*^{em1Mcwi/-}.

No alerts have been found for SS-*Xdh*^{em1Mcwi/-}.

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.