

Resource Summary Report

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

SS-*Xdh*^{em2Mcowi}

RRID:RGD_14398481

Type: Organism

Proper Citation

RRID:RGD_14398481

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14398481>

Proper Citation: RRID:RGD_14398481

Description: Rattus norvegicus with name SS-*Xdh*^{em2Mcowi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a 12-bp deletion in exon 4 of rat *Xdh* gene in the SS/JrHsdMcowi embryos. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 14398481

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2021-11-03)

Alternate IDs: 14398481

Organism Name: SS-*Xdh*^{em2Mcowi}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260725T194309+0000

Ratings and Alerts

No rating or validation information has been found for SS-*Xdh*^{em2Mcowi}.

No alerts have been found for SS-*Xdh*^{em2Mcwi}.

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.