

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

SD-*Tlr4*^{em6Mcwi}

RRID:RGD_404976869

Type: Organism

Proper Citation

RRID:RGD_404976869

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=404976869>

Proper Citation: RRID:RGD_404976869

Description: Rattus norvegicus with name SD-*Tlr4*^{em6Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Tlr4 gene of Crl:SD rat embryos. The resulting mutation is a 14-bp deletion in exon 2; rn7:chr5:80,151,447-80,151,460. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 404976869

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2024-03-18)

Alternate IDs: 404976869

Organism Name: SD-*Tlr4*^{em6Mcwi}

Record Creation Time: 20260218T065900+0000

Record Last Update: 20260808T193754+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Tlr4*^{em6Mcwi}.

No alerts have been found for SD-*Tlr4*^{em6Mcwi}.

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.