

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

W-Mkx^{em2Asah}

RRID:RGD_598154597

Type: Organism

Proper Citation

RRID:RGD_598154597

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=598154597>

Proper Citation: RRID:RGD_598154597

Description: Rattus norvegicus with name W-Mkx^{em2Asah} from RGD.

Species: Rattus norvegicus

Notes: The CRISPR/Cas9 genome editing system targeting exon 2 of rat Mkx gene was injected to the Wistar embryo to generate this knock out rat strain with 7- bp deletion causing frameshift mutation in the gene. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 598154597

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-04-30)

Alternate IDs: 598154597

Organism Name: W-Mkx^{em2Asah}

Record Creation Time: 20250514T090217+0000

Record Last Update: 20260725T194313+0000

Ratings and Alerts

No rating or validation information has been found for $W-Mkx^{em2Asah}$.

No alerts have been found for $W-Mkx^{em2Asah}$.

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.