

Resource Summary Report

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

W-Trpa1^{em1Kcrd}

RRID:RGD_38676448

Type: Organism

Proper Citation

RRID:RGD_38676448

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38676448>

Proper Citation: RRID:RGD_38676448

Description: Rattus norvegicus with name W-Trpa1^{em1Kcrd} from RGD.

Species: Rattus norvegicus

Notes: This Trpa1-deleted Wistar (background: Crl:WI) strain was generated by using Zinc Finger Nuclease at Kirin Company, Limited in 2013. Exon 22-24, which form ion channel pore required for the activation in Trpa1 gene, was deleted. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 38676448

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo (as of 2020-09-17)

Alternate IDs: 38676448

Organism Name: W-Trpa1^{em1Kcrd}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260725T194308+0000

Ratings and Alerts

No rating or validation information has been found for *W-Trpa1^{em1Kcrd}*.

No alerts have been found for *W-Trpa1^{em1Kcrd}*.

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.