

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

DA-*Tph2^{em2Mcowi}+/+*

RRID:RGD_14394619

Type: Organism

Proper Citation

RRID:RGD_14394619

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14394619>

Proper Citation: RRID:RGD_14394619

Description: Rattus norvegicus with name DA-*Tph2^{em2Mcowi}+/+* from RGD.

Species: Rattus norvegicus

Notes: This wild type strain was produced by crossing *Tph2^{em2Mcowi}* heterozygous rats and confirmed by sequencing. The *Tph2^{em2Mcowi}* was produced by injecting ZFNs targeting the sequence CATGGCTCCGACCCCctctacACCCCGGAACCG into DA/OlaHsd rat embryos. The resulting mutation is a 10-bp frameshift deletion in exon 7.

Catalog Number: 14394619

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 14394619

Organism Name: DA-*Tph2^{em2Mcowi}+/+*

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260919T201850+0000

Ratings and Alerts

No rating or validation information has been found for DA-*Tph2^{em2Mcwi}/+*.

No alerts have been found for DA-*Tph2^{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.