

Resource Summary Report

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

DA-*Tph2^{em3Mcowi}+/+*

RRID:RGD_14394616

Type: Organism

Proper Citation

RRID:RGD_14394616

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14394616>

Proper Citation: RRID:RGD_14394616

Description: Rattus norvegicus with name DA-*Tph2^{em3Mcowi}+/+* from RGD.

Species: Rattus norvegicus

Notes: This wild type strain was produced by crossing *Tph2^{em3Mcowi}* heterozygous rats and confirmed by sequencing. The *Tph2^{em3Mcowi}* heterozygous mutant was created by injecting ZFNs targeting the sequence CATGGCTCCGACCCCctctacACCCCGGAACCG into DA/OlaHsd rat embryos. The resulting mutation is a 11-bp frameshift deletion in exon 7.

Catalog Number: 14394616

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 14394616

Organism Name: DA-*Tph2^{em3Mcowi}+/+*

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260808T193746+0000

Ratings and Alerts

No rating or validation information has been found for DA-*Tph2^{em3Mcwi}/+*.

No alerts have been found for DA-*Tph2^{em3Mcwi}/+*.

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.