

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

DA-*Tph2^{em2Mcwi}*

RRID:RGD_14394621

Type: Organism

Proper Citation

RRID:RGD_14394621

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14394621>

Proper Citation: RRID:RGD_14394621

Description: Rattus norvegicus with name DA-*Tph2^{em2Mcwi}* from RGD.

Species: Rattus norvegicus

Notes: The *Tph2^{em2Mcwi}* 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. This homozygous mutant strain was produced by crossing *Tph2^{em3Mcwi}* heterozygous rats and confirmed by sequencing.

Catalog Number: 14394621

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 14394621

Organism Name: DA-*Tph2^{em2Mcwi}*

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260912T202536+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.