

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

WKY-*Tph1^{em1Mcowi}*

RRID:RGD_13207595

Type: Organism

Proper Citation

RRID:RGD_13207595

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13207595>

Proper Citation: RRID:RGD_13207595

Description: Rattus norvegicus with name WKY-*Tph1^{em1Mcowi}* from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Tph1 gene of WKY/NCrl rat embryos. The resulting mutation is a 1-bp deletion in the exon 4 of the Tph1 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 13207595

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 13207595

Organism Name: WKY-*Tph1^{em1Mcowi}*

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260905T135238+0000

Ratings and Alerts

No rating or validation information has been found for WKY-*Tph1^{em1Mcowi}*.

No alerts have been found for WKY-*Tph1^{em1Mcwi}*.

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.