

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

WKY-*Tph1*^{em1Mcwi}

RRID:RGD_13207595

Type: Organism

Proper Citation

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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*^{em1Mcwi} 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*^{em1Mcwi}

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260808T193744+0000

Ratings and Alerts

No rating or validation information has been found for WKY-*Tph1*^{em1Mcwi}.

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.