

Resource Summary Report

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

WKY-Sik2^{em5Mcwi}

RRID:RGD_12790944

Type: Organism

Proper Citation

RRID:RGD_12790944

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=12790944>

Proper Citation: RRID:RGD_12790944

Description: Rattus norvegicus with name WKY-Sik2^{em5Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Sik2 gene of WKY/NCrl rat embryos. The resulting mutation is a 5-bp deletion in exon 4 of the Sik2 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 12790944

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

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

Alternate IDs: 12790944

Organism Name: WKY-Sik2^{em5Mcwi}

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260808T193742+0000

Ratings and Alerts

No rating or validation information has been found for WKY-Sik2^{em5Mcwi}.

No alerts have been found for WKY-*Sik2^{em5Mcwi}*.

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.