

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

WI;WDB-Kiss1^{tm1Nips}

RRID:RGD_10059570

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10059570>

Proper Citation: RRID:RGD_10059570

Description: Rattus norvegicus with name WI;WDB-Kiss1^{tm1Nips} from RGD.

Species: Rattus norvegicus

Notes: This strain was made by electroporation of WDB/Nips-ES1/Nips (RGD ID:10054010) embryonic stem cells with a targeting vector. Homologous recombination of the rKiss1 targeting construct (13.4kb) result in the deletion of 2.5 kb of the Kiss1 locus, consisting of 88 bp of the first coding exon, all of the 2.0-kb downstream intron, and 319 bp of the second coding exon, covering all of the coding region of this exon including the key active region of the processed peptide. Founder animals were backcrossed to Crlj:WI.

Catalog Number: 10059570

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 10059570

Organism Name: WI;WDB-Kiss1^{tm1Nips}

Record Creation Time: 20230509T191946+0000

Record Last Update: 20260725T194301+0000

Ratings and Alerts

No rating or validation information has been found for WI;WDB-*Kiss1^{tm1Nips}*.

No alerts have been found for WI;WDB-*Kiss1^{tm1Nips}*.

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.