

Resource Summary Report

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

SS-Kcnq1^{em5Mcowi}

RRID:RGD_13800810

Type: Organism

Proper Citation

RRID:RGD_13800810

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13800810>

Proper Citation: RRID:RGD_13800810

Description: Rattus norvegicus with name SS-Kcnq1^{em5Mcowi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system and the single-stranded oligodeoxynucleotide (ssODN) were combined to introduce the R231H mutation in the Kcnq1 gene of SS/JrHsdMcowi rat embryos. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 13800810

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo; Cryopreserved Sperm (as of 2018-10-18)

Alternate IDs: 13800810

Organism Name: SS-Kcnq1^{em5Mcowi}

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260808T193744+0000

Ratings and Alerts

No rating or validation information has been found for SS-Kcnq1^{em5Mcowi}.

No alerts have been found for SS-*Kcnq1*^{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.