

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

SS-Kcnq1^{em14Mcowi}

RRID:RGD_5144101

Type: Organism

Proper Citation

RRID:RGD_5144101

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=5144101>

Proper Citation: RRID:RGD_5144101

Description: Rattus norvegicus with name SS-Kcnq1^{em14Mcowi} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting ZFNs targeting the sequence GTCTGCAGGCTGCCGCagcaagTACGTGGGCATCTGG into SS/JrHsdMcowi rat embryos. The resulting mutation is a 17-bp frameshift deletion in exon 3.

Catalog Number: 5144101

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryorecovery (as of 2017-01-26)

Alternate IDs: 5144101

Organism Name: SS-Kcnq1^{em14Mcowi}

Record Creation Time: 20230509T191940+0000

Record Last Update: 20260912T202522+0000

Ratings and Alerts

No rating or validation information has been found for SS-Kcnq1^{em14Mcowi}.

No alerts have been found for *SS-Kcnq1^{em14Mcwi}*.

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.