

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Kcnq3^{tm1.1Avtz}/Kcnq3^{tm1.1Avtz}; Emx1^{tm1}\(cre\)Krl](#)

RRID:MGI:5607738

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5607738

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal hippocampus morphology, abnormal nervous system electrophysiology

Affected Gene: Emx1, Kcnq3

Genomic Alteration: tm1.1Avtz, tm1(cre)Krl

Catalog Number: 5607738

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24719109](#)

Organism Name: Kcnq3^{tm1.1Avtz}/Kcnq3^{tm1.1Avtz}; Emx1^{tm1}(cre)Krl

Record Creation Time: 20240120T190037+0000

Record Last Update: 20240130T201700+0000

Ratings and Alerts

No rating or validation information has been found for Kcnq3^{tm1.1Avtz}/Kcnq3^{tm1.1Avtz}; Emx1^{tm1(cre)Krl}.

No alerts have been found for Kcnq3^{tm1.1Avtz}/Kcnq3^{tm1.1Avtz}; Emx1^{tm1(cre)Krl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.