

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Tmem59^{tm1.1Tqw}/Tmem59^{tm1.1Tqw}](#)

RRID:MGI:6158677

Type: Organism

Proper Citation

RRID:MGI:6158677

Organism Information

URL:

Proper Citation: RRID:MGI:6158677

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

Species: Mus musculus

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

Phenotype: decreased dendritic spine density, abnormal miniature excitatory postsynaptic currents, abnormal postsynaptic density morphology, abnormal neuron physiology, abnormal dendrite morphology, decreased exploration in new environment, abnormal response to novelty, abnormal inhibitory learning, abnormal synapse morphology, abnormal dendritic spine morphology

Affected Gene: Tmem59

Genomic Alteration: tm1.1Tqw

Catalog Number: 6158677

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28058580](#)

Organism Name: Tmem59^{tm1.1Tqw}/Tmem59^{tm1.1Tqw}

Record Creation Time: 20240120T185815+0000

Record Last Update: 20240130T201533+0000

Ratings and Alerts

No rating or validation information has been found for Tmem59^{tm1.1Tqw}/Tmem59^{tm1.1Tqw}.

No alerts have been found for Tmem59^{tm1.1Tqw}/Tmem59^{tm1.1Tqw}.

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.