

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[Mafg^{tm1Jeng}/Mafg^{tm1Jeng}](#); [Mafk^{tm1Jeng}/Mafk⁺](#)

RRID:MGI:3580878

Type: Organism

Proper Citation

RRID:MGI:3580878

Organism Information

URL:

Proper Citation: RRID:MGI:3580878

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

Species: Mus musculus

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

Phenotype: abnormal neuron morphology, thrombocytopenia, abnormal megakaryocyte differentiation, hypoactivity, myoclonus, limb grasping

Affected Gene: Mafk, Mafg

Genomic Alteration: tm1Jeng

Catalog Number: 3580878

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10716933](#), [PMID:12556477](#)

Organism Name: Mafg^{tm1Jeng}/Mafg^{tm1Jeng}; Mafk^{tm1Jeng}/Mafk⁺

Record Creation Time: 20240120T190629+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mafg}^{\text{tm1Jeng}}/\text{Mafg}^{\text{tm1Jeng}}; \text{Mafk}^{\text{tm1Jeng}}/\text{Mafk}^+$.

No alerts have been found for $\text{Mafg}^{\text{tm1Jeng}}/\text{Mafg}^{\text{tm1Jeng}}; \text{Mafk}^{\text{tm1Jeng}}/\text{Mafk}^+$.

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.