

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

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

RRID:MGI:3580876

Type: Organism

Proper Citation

RRID:MGI:3580876

Organism Information

URL:

Proper Citation: RRID:MGI:3580876

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

Species: Mus musculus

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

Phenotype: perinatal lethality, incomplete penetrance, extramedullary hematopoiesis, enlarged spleen, reticulocytosis, abnormal erythrocyte morphology, anemia, thrombocytopenia, decreased body weight, abnormal erythrocyte osmotic lysis, limb grasping, ataxia, postnatal lethality, complete penetrance

Affected Gene: Mafg, Mafk

Genomic Alteration: tm1Jeng

Catalog Number: 3580876

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](#)

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

Record Creation Time: 20240120T190629+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

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

No alerts have been found for Mafg^{tm1Jeng}/Mafg^{tm1Jeng}; Mafk^{tm1Jeng}/Mafk^{tm1Jeng}.

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.