

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Ly6a^{tm1Pmf}/Ly6a^{tm1Pmf}](#)

RRID:MGI:3815037

Type: Organism

Proper Citation

RRID:MGI:3815037

Organism Information

URL:

Proper Citation: RRID:MGI:3815037

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

Species: Mus musculus

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

Phenotype: abnormal common myeloid progenitor cell morphology, decreased bone trabecula number, abnormal fat cell morphology, decreased bone mineral content, osteoporosis, decreased osteoclast cell number, decreased bone strength, abnormal osteoclast differentiation, decreased osteoid volume, decreased bone ossification, abnormal osteoblast physiology, abnormal osteoblast differentiation

Affected Gene: Ly6a

Genomic Alteration: tm1Pmf

Catalog Number: 3815037

Background: C.129P2-Ly6a

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12732718](#)

Organism Name: Ly6a^{tm1Pmf}/Ly6a^{tm1Pmf}

Record Creation Time: 20240120T190410+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Ly6a^{tm1Pmf}/Ly6a^{tm1Pmf}.

No alerts have been found for Ly6a^{tm1Pmf}/Ly6a^{tm1Pmf}.

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.