

Resource Summary Report

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

[Kras^{tm4Tyj}/Kras⁺; Pggt1b^{tm1Mbrg}/Pggt1b^{tm1Mbrg}](#)

RRID:MGI:3714152

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3714152

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

Species: Mus musculus

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

Phenotype: abnormal cell morphology, decreased cell proliferation

Affected Gene: Pggt1b, Kras

Genomic Alteration: tm4Tyj, tm1Mbrg

Catalog Number: 3714152

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17476360](#)

Organism Name: Kras^{tm4Tyj}/Kras⁺; Pggt1b^{tm1Mbrg}/Pggt1b^{tm1Mbrg}

Record Creation Time: 20240120T190517+0000

Record Last Update: 20240130T201940+0000

Ratings and Alerts

No rating or validation information has been found for $Kras^{tm4Tyj/Kras^+}; Pggt1b^{tm1Mbrg}/Pggt1b^{tm1Mbrg}$.

No alerts have been found for $Kras^{tm4Tyj/Kras^+}; Pggt1b^{tm1Mbrg}/Pggt1b^{tm1Mbrg}$.

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.