

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Kras^{tm4Tyj}/Kras⁺; Plcl1^{tm1.1Matk}/Plcl1^{tm1.1Matk}](#)

RRID:MGI:5607955

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5607955

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

Species: Mus musculus

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

Phenotype: increased tumor incidence

Affected Gene: Plcl1, Kras

Genomic Alteration: tm4Tyj, tm1.1Matk

Catalog Number: 5607955

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24591640](#)

Organism Name: Kras^{tm4Tyj}/Kras⁺; Plcl1^{tm1.1Matk}/Plcl1^{tm1.1Matk}

Record Creation Time: 20240120T190037+0000

Record Last Update: 20240130T201700+0000

Ratings and Alerts

No rating or validation information has been found for $Kras^{tm4Tyj}/Kras^{+}; Plcl1^{tm1.1Matk}/Plcl1^{tm1.1Matk}$.

No alerts have been found for $Kras^{tm4Tyj}/Kras^{+}; Plcl1^{tm1.1Matk}/Plcl1^{tm1.1Matk}$.

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.