

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Kras<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Lyz2<sup>tm1\(cre\)lfo</sup>/Lyz2<sup>+</sup>; Pggt1b<sup>tm1Mbrg</sup>/Pggt1b<sup>tm1Mbrg</sup>](#)

RRID:MGI:3714153

Type: Organism

## Proper Citation

RRID:MGI:3714153

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3714153

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

**Species:** Mus musculus

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

**Phenotype:** increased lung weight, postnatal growth retardation, postnatal lethality, incomplete penetrance, increased lung tumor incidence, increased lung adenoma incidence

**Affected Gene:** Lyz2, Pggt1b, Kras

**Genomic Alteration:** tm1(cre)lfo, tm1Mbrg, tm4Tyj

**Catalog Number:** 3714153

**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<sup>tm4Tyj</sup>/Kras<sup>+</sup>; Lyz2<sup>tm1(cre)lfo</sup>/Lyz2<sup>+</sup>; Pggt1b<sup>tm1Mbrg</sup>/Pggt1b<sup>tm1Mbrg</sup>

**Record Creation Time:** 20240120T190517+0000

## Ratings and Alerts

No rating or validation information has been found for  $Kras^{tm4Tyj}/Kras^{+}$ ;  $Lyz2^{tm1(cre)lfo}/Lyz2^{+}$ ;  $Pggt1b^{tm1Mbrg}/Pggt1b^{tm1Mbrg}$ .

No alerts have been found for  $Kras^{tm4Tyj}/Kras^{+}$ ;  $Lyz2^{tm1(cre)lfo}/Lyz2^{+}$ ;  $Pggt1b^{tm1Mbrg}/Pggt1b^{tm1Mbrg}$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.