

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Kras^{tm4Tyj}/Kras⁺; Spry2^{tm1.1Mrt}/Spry2^{tm1.1Mrt};
Meox2^{tm1}\(cre\)Sor/Meox2⁺](#)

RRID:MGI:3716399

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3716399

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

Species: Mus musculus

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

Phenotype: impaired branching involved in bronchus morphogenesis

Affected Gene: Spry2, Kras, Meox2

Genomic Alteration: tm1(cre)Sor, tm1.1Mrt, tm4Tyj

Catalog Number: 3716399

Background: involves: 129P2/OlaHsd * 129S4/SvJaeSor * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17369402](#)

Organism Name: Kras^{tm4Tyj}/Kras⁺; Spry2^{tm1.1Mrt}/Spry2^{tm1.1Mrt}; Meox2^{tm1}(cre)Sor/Meox2⁺

Record Creation Time: 20240120T190513+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for $Kras^{tm4Tyj}/Kras^{+}$; $Spry2^{tm1.1Mrt}/Spry2^{tm1.1Mrt}$; $Meox2^{tm1(cre)Sor}/Meox2^{+}$.

No alerts have been found for $Kras^{tm4Tyj}/Kras^{+}$; $Spry2^{tm1.1Mrt}/Spry2^{tm1.1Mrt}$; $Meox2^{tm1(cre)Sor}/Meox2^{+}$.

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.