

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Mmp14^{tm1Ktry}/Mmp14^{tm1Ktry}](#)

RRID:MGI:3652747

Type: Organism

Proper Citation

RRID:MGI:3652747

Organism Information

URL:

Proper Citation: RRID:MGI:3652747

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

Species: Mus musculus

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

Phenotype: abnormal lung morphology, small lung, overexpanded pulmonary alveoli, abnormal submandibular gland branching morphogenesis, abnormal pulmonary alveolus morphology, postnatal lethality, complete penetrance, abnormal bronchiole morphology, decreased submandibular gland size

Affected Gene: Mmp14

Genomic Alteration: tm1Ktry

Catalog Number: 3652747

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15572153](#)

Organism Name: Mmp14^{tm1Ktry}/Mmp14^{tm1Ktry}

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Mmp14^{tm1Ktry}/Mmp14^{tm1Ktry}.

No alerts have been found for Mmp14^{tm1Ktry}/Mmp14^{tm1Ktry}.

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.