

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Lrp4^{mte}/Lrp4^{mte}](#)

RRID:MGI:3708884

Type: Organism

Proper Citation

RRID:MGI:3708884

Organism Information

URL:

Proper Citation: RRID:MGI:3708884

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: fused metacarpal bones, abnormal tooth development, abnormal hair follicle development, atelectasis, absent kidney, failure of neuromuscular synapse presynaptic differentiation, abnormal vibrissa morphology, failure of neuromuscular synapse postsynaptic differentiation, abnormal digit morphology, abnormal apical ectodermal ridge morphology, abnormal mammary gland bud morphology, oligodactyly, respiratory failure, single kidney, small lung, syndactyly, abnormal autopod morphology, abnormal neuromuscular synapse morphology, abnormal phrenic nerve morphology, no spontaneous movement, neonatal lethality, complete penetrance, fused metatarsal bones, ectopic digits, cyanosis

Affected Gene: Lrp4

Genomic Alteration: mte

Catalog Number: 3708884

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17119023](#)

Organism Name: Lrp4^{mte}/Lrp4^{mte}

Record Creation Time: 20240120T190524+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for Lrp4^{mte}/Lrp4^{mte}.

No alerts have been found for Lrp4^{mte}/Lrp4^{mte}.

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.