

# Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Lrp4<sup>mte</sup>/Lrp4<sup>mte</sup>](#)

RRID:MGI:3708884

Type: Organism

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## Proper Citation

RRID:MGI:3708884

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## 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<sup>mte</sup>/Lrp4<sup>mte</sup>

**Record Creation Time:** 20240120T190524+0000

**Record Last Update:** 20240130T201944+0000

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## Ratings and Alerts

No rating or validation information has been found for Lrp4<sup>mte</sup>/Lrp4<sup>mte</sup>.

No alerts have been found for Lrp4<sup>mte</sup>/Lrp4<sup>mte</sup>.

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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.