

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Lrp6^{Gt\(Ex187\)Byg}/Lrp6^{Gt\(Ex187\)Byg}](#)

RRID:MGI:3604378

Type: Organism

Proper Citation

RRID:MGI:3604378

Organism Information

URL:

Proper Citation: RRID:MGI:3604378

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: abnormal digit morphology, absent inferior colliculus, absent paraxial mesoderm, abnormal midbrain-hindbrain boundary morphology, sirenomelia, perinatal lethality, complete penetrance, absent vertebrae, abnormal tail bud morphology, abnormal cerebellum morphology, small tail bud, oligodactyly, exencephaly, incomplete somite formation, abnormal midbrain morphology, absent apical ectodermal ridge, spina bifida

Affected Gene: Lrp6

Genomic Alteration: Gt(Ex187)Byg

Catalog Number: 3604378

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11029008](#)

Organism Name: Lrp6^{Gt(Ex187)Byg}/Lrp6^{Gt(Ex187)Byg}

Record Creation Time: 20240120T190618+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Lrp6^{Gt(Ex187)Byg}/Lrp6^{Gt(Ex187)Byg}.

No alerts have been found for Lrp6^{Gt(Ex187)Byg}/Lrp6^{Gt(Ex187)Byg}.

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.