

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Lmo7^{tm1Tilg}/Lmo7^{tm1Tilg}](#)

RRID:MGI:3640007

Type: Organism

Proper Citation

RRID:MGI:3640007

Organism Information

URL:

Proper Citation: RRID:MGI:3640007

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

Species: Mus musculus

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

Phenotype: abnormal retinal photoreceptor layer morphology, abnormal skeletal muscle fiber morphology, abnormal retinal pigmentation, decreased body weight, postnatal lethality, incomplete penetrance, abnormal photoreceptor outer segment morphology, decreased thermal nociceptive threshold, abnormal retinal outer nuclear layer morphology, abnormal photoreceptor inner segment morphology

Affected Gene: Lmo7

Genomic Alteration: tm1Tilg

Catalog Number: 3640007

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12761045](#)

Organism Name: Lmo7^{tm1Tilg}/Lmo7^{tm1Tilg}

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Lmo7^{tm1Tilg}/Lmo7^{tm1Tilg}.

No alerts have been found for Lmo7^{tm1Tilg}/Lmo7^{tm1Tilg}.

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.