

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[Foxg1^{tm1}\(cre\)Skm/Foxg1⁺; Lrp2^{tm1}Tew/Lrp2^{tm1}Tew](#)

RRID:MGI:6199478

Type: Organism

Proper Citation

RRID:MGI:6199478

Organism Information

URL:

Proper Citation: RRID:MGI:6199478

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

Species: Mus musculus

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

Phenotype: abnormal retinal pigmentation, absent corpus callosum, abnormal sclera morphology, abnormal retinal pigment epithelium morphology, abnormal dendrite morphology, abnormal retinal bipolar cell morphology, abnormal optic nerve morphology, abnormal placement of pupils, abnormal posterior eye segment morphology, thin retinal inner nuclear layer, sclera thinning, ocular hypotelorism, macrophthalmia, increased retinal apoptosis, abnormal eye morphology, abnormal lens morphology, decreased total retina thickness, abnormal intraocular pressure, thin retinal outer nuclear layer, thin retinal inner plexiform layer, high myopia, decreased retinal ganglion cell number, decreased cell proliferation

Affected Gene: Lrp2, Foxg1

Genomic Alteration: tm1(cre)Skm, tm1Tew

Catalog Number: 6199478

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26107939](#)

Organism Name: Foxg1^{tm1(cre)Skw}/Foxg1⁺; Lrp2^{tm1Tew}/Lrp2^{tm1Tew}

Record Creation Time: 20240120T185808+0000

Record Last Update: 20240130T201528+0000

Ratings and Alerts

No rating or validation information has been found for Foxg1^{tm1(cre)Skw}/Foxg1⁺; Lrp2^{tm1Tew}/Lrp2^{tm1Tew}.

No alerts have been found for Foxg1^{tm1(cre)Skw}/Foxg1⁺; Lrp2^{tm1Tew}/Lrp2^{tm1Tew}.

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.