

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Lancl1^{tm1.1Pfw}/Lancl1^{tm1.1Pfw}](#)

RRID:MGI:5646276

Type: Organism

Proper Citation

RRID:MGI:5646276

Organism Information

URL:

Proper Citation: RRID:MGI:5646276

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

Species: Mus musculus

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

Phenotype: increased susceptibility to neuronal excitotoxicity, brain inflammation, increased neuron apoptosis, abnormal mitochondrial physiology, oxidative stress, neurodegeneration

Affected Gene: Lancl1

Genomic Alteration: tm1.1Pfw

Catalog Number: 5646276

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25158856](#)

Organism Name: Lancl1^{tm1.1Pfw}/Lancl1^{tm1.1Pfw}

Record Creation Time: 20240120T190025+0000

Record Last Update: 20240130T201653+0000

Ratings and Alerts

No rating or validation information has been found for `Lanc1tm1.1Pfw/Lanc1tm1.1Pfw`.

No alerts have been found for `Lanc1tm1.1Pfw/Lanc1tm1.1Pfw`.

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.