

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Pex2^{tm1Plf}/Pex2^{tm1Plf}](#)

RRID:MGI:3040640

Type: Organism

Proper Citation

RRID:MGI:3040640

Organism Information

URL:

Proper Citation: RRID:MGI:3040640

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

Species: Mus musculus

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

Phenotype: abnormal motor capabilities/coordination/movement, abnormal adrenal cortex morphology, abnormal interparietal bone morphology, decreased circulating cholesterol level, abnormal frontal bone morphology, decreased bone mineral density, abnormal neurocranium morphology, neonatal lethality, incomplete penetrance, decreased bone mineralization, behavior/neurological phenotype, delayed intramembranous bone ossification, hypoactivity, impaired balance, postnatal lethality, complete penetrance, abnormal brain white matter morphology, decreased embryo weight, abnormal circulating free fatty acids level, trunk curl, abnormal head movements, abnormal liver morphology, aphagia, abnormal stratification in cerebral cortex

Affected Gene: Pex2

Genomic Alteration: tm1Plf

Catalog Number: 3040640

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9382874](#), [PMID:14673138](#)

Organism Name: Pex2^{tm1Plf}/Pex2^{tm1Plf}

Record Creation Time: 20240120T190703+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Pex2^{tm1Plf}/Pex2^{tm1Plf}.

No alerts have been found for Pex2^{tm1Plf}/Pex2^{tm1Plf}.

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.