

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6.129-Pex2^{tm1Plf}/Mmmh

RRID:MMRRC_032826-MU

Type: Organism

Proper Citation

RRID:MMRRC_032826-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32826

Proper Citation: RRID:MMRRC_032826-MU

Description: Mus musculus with name B6.129-Pex2^{tm1Plf}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Internal/Organ, Metabolism, Models for Human Disease, Neurobiology, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased bone mineral density [MP:0000063] abnormal neurocranium morphology [MP:0000074] abnormal interparietal bone morphology [MP:0000077] abnormal frontal bone morphology [MP:0000107] decreased circulating HDL cholesterol level [MP:0000186] microcephaly [MP:0000433] abnormal head movements [MP:0000436] abnormal liver morphology [MP:0000598] abnormal liver physiology [MP:0000609] cholestasis [MP:0000610] decreased brain size [MP:0000774] abnormal stratification in cerebral cortex [MP:0000790] abnormal cerebellum morphology [MP:0000849] small cerebellum [MP:0000852] abnormal cerebellar foliation [MP:0000857] abnormal cerebellum external granule cell layer morphology [MP:0000872] abnormal Purkinje cell morphology [MP:0000877] abnormal cerebellar granule layer morphology [MP:0000886] hypoactivity [MP:0001402] abnormal gait [MP:0001406] aphagia [MP:0001438] trunk curl [MP:0001512] limb grasping [MP:0001513] impaired balance [MP:0001525] abnormal circulating free fatty acids level [MP:0001553] postnatal growth retardation [MP:0001732] abnormal motor capabilities/coordination/movement [MP:0002066] abnormal kidney physiology [MP:0002136] hepatic steatosis [MP:0002628] delayed intramembranous bone ossification [MP:0003420] decreased cholesterol level [MP:0003983] abnormal bile composition [MP:0004773] decreased circulating cholesterol level [MP:0005179] abnormal brain white matter morphology [MP:0008026] abnormal adrenal cortex morphology [MP:0008288] decreased embryo weight [MP:0009429] decreased liver cholesterol level [MP:0010026] postnatal lethality

[MP:0011085]| complete penetrance [MP:0011088]| neonatal lethality [MP:0020137]

Affected Gene: Pex2

Catalog Number: 032826-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:9382874](#), [PMID:11478384](#), [PMID:15868469](#)

Alternate IDs: MMRRC_32826-MU, MMRRC_032826, MMRRC_32826

Organism Name: B6.129-*Pex2*^{tm1Plf}/Mmmh

Record Creation Time: 20230308T055131+0000

Record Last Update: 20260801T124256+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Pex2*^{tm1Plf}/Mmmh.

No alerts have been found for B6.129-*Pex2*^{tm1Plf}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.