

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Fig4^{plt1}/Fig4^{plt1}](#)

RRID:MGI:3717180

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3717180

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

Species: Mus musculus

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

Phenotype: abnormal hair follicle morphology, abnormal action potential, abnormal gait, premature death, abnormal nervous system morphology, spongiform encephalopathy, tremors, spleen hypoplasia, premature death, neuron degeneration, muscle weakness, diluted coat color, abnormal nerve conduction, impaired coordination, diluted coat color, decreased hair follicle number, decreased body weight, decreased body size, tremors, abnormal motor capabilities/coordination/movement, astrogliosis, demyelination, abnormal sciatic nerve morphology, abnormal nerve conduction, abnormal motor neuron morphology, abnormal melanosome morphology, abnormal limb posture

Affected Gene: Fig4

Genomic Alteration: plt1

Catalog Number: 3717180

Background: involves: 129P2/OlaHsd * C3H * C57BL/6 * CAST/Ei * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17572665](#), [PMID:22581779](#)

Organism Name: Fig4^{plt1}/Fig4^{plt1}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Fig4^{plt1}/Fig4^{plt1}.

No alerts have been found for Fig4^{plt1}/Fig4^{plt1}.

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.