

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

B6;129S1(Cg)-Lmna^{tm1Stw}/Dfat

RRID:IMSR_APB:5581

Type: Organism

Proper Citation

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Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=5581>

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Description: Mus musculus with name B6;129S1(Cg)-Lmna^{tm1Stw}/Dfat from IMSR.

Species: Mus musculus

Synonyms: STOCK Lmna/Dfat

Notes: gene symbol note: lamin A; congenic strain|closed colony: Lmna

Affected Gene: lamin A

Genomic Alteration: targeted mutation 1; Colin L Stewart

Catalog Number: APB:5581

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6;129S1(Cg)-Lmna^{tm1Stw}/Dfat

Record Creation Time: 20250513T062353+0000

Record Last Update: 20260801T060114+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S1(Cg)-Lmna^{tm1Stw}/Dfat.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human familial partial lipodystrophy.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We have not found any literature mentions for this resource.