

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.A-Dysf^{prmd}/GeneJ

RRID:IMSR_JAX:012767

Type: Organism

Proper Citation

RRID:IMSR_JAX:012767

Organism Information

URL: <https://www.jax.org/strain/012767>

Proper Citation: RRID:IMSR_JAX:012767

Description: Mus musculus with name B6.A-Dysf^{prmd}/GeneJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: dysferlin; mutant strain|congenic strain: Dysf

Affected Gene: dysferlin

Genomic Alteration: progressive muscular dystrophy

Catalog Number: JAX:012767

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.A-Dysf^{prmd}/GeneJ

Record Creation Time: 20250513T053722+0000

Record Last Update: 20260919T054910+0000

Ratings and Alerts

No rating or validation information has been found for B6.A-Dysf^{prmd}/GeneJ.

No alerts have been found for B6.A-Dysf^{prmd}/GeneJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Uapinyoying P, et al. (2023) Single-cell transcriptomic analysis of the identity and function of fibro/adipogenic progenitors in healthy and dystrophic muscle. *iScience*, 26(8), 107479.

García-Campos P, et al. (2020) N-Acetylcysteine Reduces Skeletal Muscles Oxidative Stress and Improves Grip Strength in Dysferlin-Deficient Bla/J Mice. *International journal of molecular sciences*, 21(12).

Ono H, et al. (2020) AMPK Complex Activation Promotes Sarcolemmal Repair in Dysferlinopathy. *Molecular therapy : the journal of the American Society of Gene Therapy*, 28(4), 1133.

Guha TK, et al. (2019) Plasmid-Mediated Gene Therapy in Mouse Models of Limb Girdle Muscular Dystrophy. *Molecular therapy. Methods & clinical development*, 15, 294.

Ma J, et al. (2017) DNA-Mediated Gene Therapy in a Mouse Model of Limb Girdle Muscular Dystrophy 2B. *Molecular therapy. Methods & clinical development*, 7, 123.

Cohen TV, et al. (2015) Upregulated IL-1 β in dysferlin-deficient muscle attenuates regeneration by blunting the response to pro-inflammatory macrophages. *Skeletal muscle*, 5, 24.