

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Myo5a^d/Myo5a^d; a/a](#)

RRID:MGI:5440857

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5440857

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

Species: Mus musculus

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

Phenotype: abnormal hair shaft morphology, abnormal eye pigmentation, abnormal melanocyte morphology, abnormal coat/hair pigmentation, diluted coat color, abnormal hair shaft melanin granule distribution

Affected Gene: Myo5a, a

Genomic Alteration: a, d

Catalog Number: 5440857

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17247639](#), [PMID:17247308](#)

Organism Name: Myo5a^d/Myo5a^d; a/a

Record Creation Time: 20240120T190135+0000

Record Last Update: 20240130T201733+0000

Ratings and Alerts

No rating or validation information has been found for Myo5a^d/Myo5a^d; a/a.

No alerts have been found for Myo5a^d/Myo5a^d; a/a.

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.