

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

[Mreg^{dsu}/Mreg^{dsu}; Myo5a^d/Myo5a^d; Hps3^{coa}/Hps3^{coa}](#)

RRID:MGI:3587103

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: abnormal eye pigmentation, diluted coat color

Affected Gene: Myo5a, Hps3, Mreg

Genomic Alteration: dsu, d, coa

Catalog Number: 3587103

Background: involves: C57BL/10J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:2379821](#)

Organism Name: Mreg^{dsu}/Mreg^{dsu}; Myo5a^d/Myo5a^d; Hps3^{coa}/Hps3^{coa}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Mreg^{dsu}/Mreg^{dsu}; Myo5a^d/Myo5a^d; Hps3^{coa}/Hps3^{coa}.

No alerts have been found for Mreg^{dsu}/Mreg^{dsu}; Myo5a^d/Myo5a^d; Hps3^{coa}/Hps3^{coa}.

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.