

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Myo7a^{tm1a\(EUCOMM\)Wtsi}/Myo7a^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5608435

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5608435

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

Species: Mus musculus

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

Phenotype: trunk curl, impaired righting response, stereotypic behavior, increased circulating calcium level, increased circulating sodium level, absent pinna reflex, increased NK T cell number, increased or absent threshold for auditory brainstem response, increased blood urea nitrogen level, persistence of hyaloid vascular system, decreased lean body mass

Affected Gene: Myo7a

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5608435

Background: C57BL/6N-Myo7a/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Myo7a^{tm1a(EUCOMM)Wtsi}/Myo7a^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T190037+0000

Record Last Update: 20240130T201700+0000

Ratings and Alerts

No rating or validation information has been found for Myo7a^{tm1a(EUCOMM)Wtsi}/Myo7a^{tm1a(EUCOMM)Wtsi}.

No alerts have been found for Myo7a^{tm1a(EUCOMM)Wtsi}/Myo7a^{tm1a(EUCOMM)Wtsi}.

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.