

# Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[Myo7a<sup>tm1a\(EUCOMM\)Wtsi</sup>/Myo7a<sup>tm1a\(EUCOMM\)Wtsi</sup>](#)

RRID:MGI:5608435

Type: Organism

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## Proper Citation

RRID:MGI:5608435

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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<sup>tm1a(EUCOMM)Wtsi</sup>/Myo7a<sup>tm1a(EUCOMM)Wtsi</sup>

**Record Creation Time:** 20240120T190037+0000

**Record Last Update:** 20240130T201700+0000

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## Ratings and Alerts

No rating or validation information has been found for Myo7a<sup>tm1a(EUCOMM)Wtsi</sup>/Myo7a<sup>tm1a(EUCOMM)Wtsi</sup>.

No alerts have been found for Myo7a<sup>tm1a(EUCOMM)Wtsi</sup>/Myo7a<sup>tm1a(EUCOMM)Wtsi</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.