

# Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

## STOCK Myo7a<sup>4494SB</sup>/NihH

RRID:IMSR\_EM:00436

Type: Organism

### Proper Citation

RRID:IMSR\_EM:00436

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=436>

**Proper Citation:** RRID:IMSR\_EM:00436

**Description:** Mus musculus with name STOCK Myo7a<sup>4494SB</sup>/NihH from IMSR.

**Species:** Mus musculus

**Synonyms:** CBBS-Myo7a4494SB>/NihH. Myo7a. Myo7a

**Notes:** gene symbol note: myosin VIIA; mutant strain: Myo7a

**Affected Gene:** myosin VIIA

**Genomic Alteration:** shaker 4494SB

**Catalog Number:** EM:00436

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Alternate IDs:** MGI:5142275, IMSR\_HAR:327

**Organism Name:** STOCK Myo7a<sup>4494SB</sup>/NihH

**Record Creation Time:** 20250513T062208+0000

**Record Last Update:** 20260815T055703+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Myo7a<sup>4494SB</sup>/NihH.

No alerts have been found for STOCK Myo7a<sup>4494SB</sup>/NihH.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.