

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

## B6 x STOCK Tyr<sup>c-ch</sup> Bmp5 +/- Myo6/J

RRID:IMSR\_JAX:000578

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:000578

### Organism Information

**URL:** <https://www.jax.org/strain/000578>

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**Description:** Mus musculus with name B6 x STOCK Tyr<sup>c-ch</sup> Bmp5 +/- Myo6/J from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6J x STOCK Tyr Bmp5 +/- Myo6/J

**Notes:** gene symbol note: bone morphogenetic protein 5|tyrosinase|myosin VI; mutant strain|mutant stock: Bmp5|Tyr|Myo6

**Affected Gene:** bone morphogenetic protein 5|tyrosinase|myosin VI

**Genomic Alteration:** short ear|chinchilla|Snell's waltzer

**Catalog Number:** JAX:000578

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** B6 x STOCK Tyr<sup>c-ch</sup> Bmp5 +/- Myo6/J

**Record Creation Time:** 20250513T053619+0000

**Record Last Update:** 20260808T050822+0000

### Ratings and Alerts

No rating or validation information has been found for B6 x STOCK Tyr<sup>C-ch</sup> Bmp5 +/- Myo6/J.

No alerts have been found for B6 x STOCK Tyr<sup>C-ch</sup> Bmp5 +/- Myo6/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Heisler FF, et al. (2018) Muskelin Coordinates PrPC Lysosome versus Exosome Targeting and Impacts Prion Disease Progression. Neuron, 99(6), 1155.