

Resource Summary Report

Generated by [ASWG](#) on Sep 22, 2026

B6 x STOCK Tyr^{c-ch} Bmp5 +/- Myo6/J

RRID:IMSR_JAX:000578

Type: Organism

Proper Citation

RRID:IMSR_JAX:000578

Organism Information

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

Proper Citation: RRID:IMSR_JAX:000578

Description: Mus musculus with name B6 x STOCK Tyr^{c-ch} Bmp5 +/- Myo6/J from IMSR.

Species: Mus musculus

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

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

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

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

Catalog Number: JAX:000578

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6 x STOCK Tyr^{c-ch} Bmp5 +/- Myo6/J

Record Creation Time: 20250513T053619+0000

Record Last Update: 20260919T054808+0000

Ratings and Alerts

No rating or validation information has been found for B6 x STOCK Tyr^{C-ch} Bmp5 +/- Myo6/J.

No alerts have been found for B6 x STOCK Tyr^{C-ch} Bmp5 +/- Myo6/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

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