

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Adarb1^{tm1.1Skwa}/Adarb1^{tm1.1Skwa}; Tg\(SLC18A3-cre\)KMisa](#)

RRID:MGI:4843114

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: abnormal innervation, abnormal hypoglossal nerve morphology, abnormal cranial nerve morphology, skeletal muscle fiber atrophy, premature death, motor neuron degeneration, abnormal limb posture, abnormal neuromuscular synapse morphology, abnormal facial nerve morphology, decreased grip strength, centrally nucleated skeletal muscle fibers, decreased spinal cord ventral horn cell number, impaired coordination, decreased body weight, hypoactivity, abnormal skeletal muscle fiber morphology, abnormal ventral spinal root morphology, abnormal posture, behavior/neurological phenotype

Affected Gene: Adarb1

Genomic Alteration: Tg(SLC18A3-cre)KMisa, tm1.1Skwa

Catalog Number: 4843114

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20826656](#)

Organism Name: Adarb1^{tm1.1Skwa}/Adarb1^{tm1.1Skwa}; Tg(SLC18A3-cre)KMisa

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Adarb1^{tm1.1Skwa}/Adarb1^{tm1.1Skwa}; Tg(SLC18A3-cre)KMisa.

No alerts have been found for Adarb1^{tm1.1Skwa}/Adarb1^{tm1.1Skwa}; Tg(SLC18A3-cre)KMisa.

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.