

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Stub1^{tm1Cpat}/Stub1^{tm1Cpat}](#)

RRID:MGI:2680011

Type: Organism

Proper Citation

RRID:MGI:2680011

Organism Information

URL:

Proper Citation: RRID:MGI:2680011

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

Species: Mus musculus

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

Phenotype: decreased fluid intake, abnormal skeletal muscle fiber type ratio, increased urine potassium level, increased urine urea nitrogen level, increased urine sodium level, increased urine chloride ion level, increased urine creatinine level, increased urine osmolality, thymus atrophy, increased thymocyte apoptosis, abnormal apoptosis, increased susceptibility to injury, abnormal cell physiology, abnormal muscle fiber morphology, abnormal sarcoplasmic reticulum morphology, postnatal lethality, incomplete penetrance, thymus hypoplasia, perinatal lethality, incomplete penetrance

Affected Gene: Stub1

Genomic Alteration: tm1Cpat

Catalog Number: 2680011

Background: involves: 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14532117](#), [PMID:29242247](#), [PMID:28593200](#)

Organism Name: Stub1^{tm1Cpat}/Stub1^{tm1Cpat}

Record Creation Time: 20240120T190720+0000

Record Last Update: 20240130T202051+0000

Ratings and Alerts

No rating or validation information has been found for Stub1^{tm1Cpat}/Stub1^{tm1Cpat}.

No alerts have been found for Stub1^{tm1Cpat}/Stub1^{tm1Cpat}.

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.