

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Stxbp5^{tm1Ytk}/Stxbp5^{tm1Ytk}](#)

RRID:MGI:3814548

Type: Organism

Proper Citation

RRID:MGI:3814548

Organism Information

URL:

Proper Citation: RRID:MGI:3814548

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

Species: Mus musculus

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

Phenotype: abnormal long term potentiation, enhanced paired-pulse facilitation, abnormal excitatory postsynaptic potential

Affected Gene: Stxbp5

Genomic Alteration: tm1Ytk

Catalog Number: 3814548

Background: involves: 129X1/SvJ * C57BL * C57BL/6 * DBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18936251](#)

Organism Name: Stxbp5^{tm1Ytk}/Stxbp5^{tm1Ytk}

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Stxbp5^{tm1Ytk}/Stxbp5^{tm1Ytk}.

No alerts have been found for Stxbp5^{tm1Ytk}/Stxbp5^{tm1Ytk}.

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.