

Resource Summary Report

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

[Tspan7^{tm1Mpass}/Tspan7^{tm1Mpass}](#)

RRID:MGI:6095180

Type: Organism

Proper Citation

RRID:MGI:6095180

Organism Information

URL:

Proper Citation: RRID:MGI:6095180

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

Species: Mus musculus

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

Phenotype: reduced long term potentiation, impaired spatial learning, decreased dendritic spine density, abnormal spatial working memory, abnormal response to novel object, abnormal miniature excitatory postsynaptic currents, abnormal hippocampus neuron morphology, abnormal action potential, impaired contextual conditioning behavior

Affected Gene: Tspan7

Genomic Alteration: tm1Mpass

Catalog Number: 6095180

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28968657](#)

Organism Name: Tspan7^{tm1Mpass}/Tspan7^{tm1Mpass}

Record Creation Time: 20240120T185825+0000

Record Last Update: 20240130T201539+0000

Ratings and Alerts

No rating or validation information has been found for Tspan7^{tm1Mpass}/Tspan7^{tm1Mpass}.

No alerts have been found for Tspan7^{tm1Mpass}/Tspan7^{tm1Mpass}.

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.