

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

Tanc1^{Gt(XE017)Byg}/Tanc1^{Gt(XE017)Byg}

RRID:MGI:4849835

Type: Organism

Proper Citation

RRID:MGI:4849835

Organism Information

URL:

Proper Citation: RRID:MGI:4849835

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: abnormal dendritic spine morphology, nervous system phenotype, abnormal spatial working memory, behavior/neurological phenotype

Affected Gene: Tanc1

Genomic Alteration: Gt(XE017)Byg

Catalog Number: 4849835

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21068316](#)

Organism Name: Tanc1^{Gt(XE017)Byg}/Tanc1^{Gt(XE017)Byg}

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Tanc1^{Gt(XE017)Byg}/Tanc1^{Gt(XE017)Byg}.

No alerts have been found for Tanc1^{Gt(XE017)Byg}/Tanc1^{Gt(XE017)Byg}.

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.