

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

Tg(APP)8.9Btla/Tg(APP)8.9Btla; Tg(SOD1)51Yg/Tg(SOD1)51Yg

RRID:MGI:3718511

Type: Organism

Proper Citation

RRID:MGI:3718511

Organism Information

URL:

Proper Citation: RRID:MGI:3718511

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

Species: Mus musculus

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

Phenotype: abnormal short term object recognition memory, abnormal locomotor activation, abnormal learning/memory/conditioning, reduced long term potentiation, increased exploration in new environment, increased anxiety-related response, abnormal brain morphology, abnormal spatial learning

Genomic Alteration: Tg(APP)8.9Btla, Tg(SOD1)51Yg

Catalog Number: 3718511

Background: involves: 129S2/SvPas * BALB/c * C57BL/6J * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15016076](#)

Organism Name: Tg(APP)8.9Btla/Tg(APP)8.9Btla; Tg(SOD1)51Yg/Tg(SOD1)51Yg

Record Creation Time: 20240120T190509+0000

Record Last Update: 20240130T201935+0000

Ratings and Alerts

No rating or validation information has been found for Tg(APP)8.9Btla/Tg(APP)8.9Btla;
Tg(SOD1)51Yg/Tg(SOD1)51Yg.

No alerts have been found for Tg(APP)8.9Btla/Tg(APP)8.9Btla;
Tg(SOD1)51Yg/Tg(SOD1)51Yg.

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.