

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Zbtb20](#)[Tg\(PDGFB-APPSwInd\)20Lms](#)

RRID:MGI:3639711

Type: Organism

Proper Citation

RRID:MGI:3639711

Organism Information

URL:

Proper Citation: RRID:MGI:3639711

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

Species: Mus musculus

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

Phenotype: hyperactivity, abnormal long term object recognition memory, premature death, amyloid beta deposits, abnormal spatial learning, abnormal neuron differentiation, amyloid beta deposits, neurodegeneration, abnormal neuron morphology, increased susceptibility to pharmacologically induced seizures, premature death, abnormal spatial learning, decreased anxiety-related response, hyperactivity, amyloid beta deposits, premature death

Affected Gene: Zbtb20

Genomic Alteration: Tg(PDGFB-APPSwInd)20Lms

Catalog Number: 3639711

Background: involves: C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18931664](#), [PMID:17478722](#), [PMID:10818140](#), [PMID:14687544](#)

Organism Name: Zbtb20^{Tg}(PDGFB-APPSwInd)20Lms

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Zbtb20^{Tg}(PDGFB-APPSwInd)20Lms.

No alerts have been found for Zbtb20^{Tg}(PDGFB-APPSwInd)20Lms.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#).

Tracy TE, et al. (2016) Acetylated Tau Obstructs KIBRA-Mediated Signaling in Synaptic Plasticity and Promotes Tauopathy-Related Memory Loss. Neuron, 90(2), 245.