

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Doc2b^{tm1Aljg}/Doc2b^{tm1Aljg}; Doc2a^{tm1Ytk}/Doc2a^{tm1Ytk}](#)

RRID:MGI:4440457

Type: Organism

Proper Citation

RRID:MGI:4440457

Organism Information

URL:

Proper Citation: RRID:MGI:4440457

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

Species: Mus musculus

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

Phenotype: abnormal miniature excitatory postsynaptic currents, decreased neurotransmitter release

Affected Gene: Doc2a, Doc2b

Genomic Alteration: tm1Ytk, tm1Aljg

Catalog Number: 4440457

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20150444](#)

Organism Name: Doc2b^{tm1Aljg}/Doc2b^{tm1Aljg}; Doc2a^{tm1Ytk}/Doc2a^{tm1Ytk}

Record Creation Time: 20240120T190303+0000

Record Last Update: 20240130T201824+0000

Ratings and Alerts

No rating or validation information has been found for Doc2b^{tm1Aljg}/Doc2b^{tm1Aljg}; Doc2a^{tm1Ytk}/Doc2a^{tm1Ytk}.

No alerts have been found for Doc2b^{tm1Aljg}/Doc2b^{tm1Aljg}; Doc2a^{tm1Ytk}/Doc2a^{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.