

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Tdp1^{Gt\(XD105\)Byg}/Tdp1^{Gt\(XD105\)Byg}](#)

RRID:MGI:3818341

Type: Organism

Proper Citation

RRID:MGI:3818341

Organism Information

URL:

Proper Citation: RRID:MGI:3818341

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

Species: Mus musculus

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

Phenotype: increased physiological sensitivity to xenobiotic, decreased circulating serum albumin level, small cerebellum, abnormal single-strand DNA break repair, abnormal neuron physiology, behavior/neurological phenotype, homeostasis/metabolism phenotype

Affected Gene: Tdp1

Genomic Alteration: Gt(XD105)Byg

Catalog Number: 3818341

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:17914460](#)

Organism Name: Tdp1^{Gt(XD105)Byg}/Tdp1^{Gt(XD105)Byg}

Record Creation Time: 20240120T190407+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for Tdp1^{Gt(XD105)Byg}/Tdp1^{Gt(XD105)Byg}.

No alerts have been found for Tdp1^{Gt(XD105)Byg}/Tdp1^{Gt(XD105)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.