

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

Tg(Tcra2D2/Tcrb2D2)1Kuch; Igh-J^{tm1Aigl}/Igh-J⁺

RRID:MGI:4461059

Type: Organism

Proper Citation

RRID:MGI:4461059

Organism Information

URL:

Proper Citation: RRID:MGI:4461059

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

Species: Mus musculus

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

Phenotype: abnormal nervous system morphology, increased susceptibility to experimental autoimmune encephalomyelitis, demyelination, muscle hypertonia, paralysis, CNS inflammation, abnormal optic nerve morphology, abnormal spinal cord morphology

Affected Gene: Igh-J

Genomic Alteration: tm1Aigl, Tg(Tcra2D2, Tcrb2D2)1Kuch

Catalog Number: 4461059

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19483694](#)

Organism Name: Tg(Tcra2D2/Tcrb2D2)1Kuch; Igh-J^{tm1Aigl}/Igh-J⁺

Record Creation Time: 20240120T190254+0000

Record Last Update: 20240130T201819+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tcra2D2/Tcrb2D2)1Kuch; Igh-J^{tm1Aigl}/Igh-J⁺.

No alerts have been found for Tg(Tcra2D2/Tcrb2D2)1Kuch; Igh-J^{tm1Aigl}/Igh-J⁺.

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.