

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

[Maoa](#)[Tg\(H2-K1-Ifnb1\)8Seif](#)

RRID:MGI:3620556

Type: Organism

Proper Citation

RRID:MGI:3620556

Organism Information

URL:

Proper Citation: RRID:MGI:3620556

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

Species: Mus musculus

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

Phenotype: increased serotonin level, abnormal circulating hormone level, abnormal cerebral cortex morphology, abnormal eating behavior, abnormal grooming behavior, abnormal motor coordination/balance, increased noradrenaline level, abnormal sleep pattern, abnormal social/conspecific interaction, abnormal motor neuron morphology, abnormal nervous system electrophysiology, abnormal behavior, head bobbing, hunched posture, hyperresponsive, impaired balance, impaired righting response, increased aggression towards humans, increased dopamine level, increased fear-related response, increased serotonin level, abnormal depression-related behavior

Affected Gene: Maoa

Genomic Alteration: Tg(H2-K1-Ifnb1)8Seif

Catalog Number: 3620556

Background: involves: C3H/HeJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10844034](#), [PMID:16112493](#), [PMID:7792602](#)

Organism Name: Maa^aTg(H2-K1-Ifnb1)8Seif

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Maa^aTg(H2-K1-Ifnb1)8Seif.

No alerts have been found for Maa^aTg(H2-K1-Ifnb1)8Seif.

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.