

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Maob^{tm1Shih}](#); [Maoa^{K284stop}](#)

RRID:MGI:3511894

Type: Organism

Proper Citation

RRID:MGI:3511894

Organism Information

URL:

Proper Citation: RRID:MGI:3511894

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

Species: Mus musculus

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

Phenotype: increased anxiety-related response, increased aggression towards mice, increased serotonin level, increased noradrenaline level, decreased exploration in new environment, increased dopamine level

Affected Gene: Maoa, Maob

Genomic Alteration: K284stop, tm1Shih

Catalog Number: 3511894

Background: either: (involves: 129S/SvEv * 129S6/SvEvTac) or (involves: 129S4/SvJae * 129S6/SvEvTac)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15272015](#)

Organism Name: Maob^{tm1Shih}; Maoa^{K284stop}

Record Creation Time: 20240120T190646+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Maob^{tm1Shih}; Maoa^{K284stop}.

No alerts have been found for Maob^{tm1Shih}; Maoa^{K284stop}.

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.