

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

129S-Maoa^{tm1Shih/J}

RRID:IMSR_JAX:017340

Type: Organism

Proper Citation

RRID:IMSR_JAX:017340

Organism Information

URL: <https://www.jax.org/strain/017340>

Proper Citation: RRID:IMSR_JAX:017340

Description: Mus musculus with name 129S-Maoa^{tm1Shih/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: monoamine oxidase A; coisogenic strain|mutant strain: Maoa

Affected Gene: monoamine oxidase A

Genomic Alteration: targeted mutation 1; Jean C Shih

Catalog Number: JAX:017340

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S-Maoa^{tm1Shih/J}

Record Creation Time: 20250513T053732+0000

Record Last Update: 20260815T050643+0000

Ratings and Alerts

No rating or validation information has been found for 129S-Maoa^{tm1Shih/J}.

No alerts have been found for 129S-Maoa^{tm1Shih/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Wang YC, et al. (2021) Targeting monoamine oxidase A-regulated tumor-associated macrophage polarization for cancer immunotherapy. Nature communications, 12(1), 3530.