

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

C57BL/6-Tg(ACTB-MAP2K1*K97M)1Stl/J

RRID:IMSR_JAX:006662

Type: Organism

Proper Citation

RRID:IMSR_JAX:006662

Organism Information

URL: <https://www.jax.org/strain/006662>

Proper Citation: RRID:IMSR_JAX:006662

Description: Mus musculus with name C57BL/6-Tg(ACTB-MAP2K1*K97M)1Stl/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: mitogen-activated protein kinase kinase 1|transgene insertion 1; Susumu Tonegawa|actin; beta; coisogenic strain|mutant strain: MAP2K1|Tg(ACTB-MAP2K1*K97M)1Stl|ACTB

Affected Gene: mitogen-activated protein kinase kinase 1|transgene insertion 1; Susumu Tonegawa|actin; beta

Genomic Alteration: transgene insertion 1; Susumu Tonegawa

Catalog Number: JAX:006662

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(ACTB-MAP2K1*K97M)1Stl/J

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260801T050403+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(ACTB-MAP2K1*K97M)1Stl/J.

No alerts have been found for C57BL/6-Tg(ACTB-MAP2K1*K97M)1Stl/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.