

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6-Tg(EIF1AX-Aldh2*E504K)101Oht

RRID:IMSR_RBRC09897

Type: Organism

Proper Citation

RRID:IMSR_RBRC09897

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09897>

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Description: Mus musculus with name C57BL/6-Tg(EIF1AX-Aldh2*E504K)101Oht from IMSR.

Species: Mus musculus

Notes: gene symbol note: eukaryotic translation initiation factor 1A; X-linked; human|transgene insertion 101; Shigeo Ohta|aldehyde dehydrogenase 2; mitochondrial; mutant strain: EIF1AX|Tg(EIF1AX-Aldh2*>E504K)101Oht|Aldh2

Affected Gene: eukaryotic translation initiation factor 1A; X-linked; human|transgene insertion 101; Shigeo Ohta|aldehyde dehydrogenase 2; mitochondrial

Genomic Alteration: |transgene insertion 101; Shigeo Ohta

Catalog Number: RBRC09897

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Tg(EIF1AX-Aldh2*E504K)101Oht

Record Creation Time: 20250513T061517+0000

Record Last Update: 20260912T064338+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(EIF1AX-Aldh2*E504K)101Oht.

No alerts have been found for C57BL/6-Tg(EIF1AX-Aldh2*E504K)101Oht.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.