

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

B6.129-Aldh5a1^{tm1Kmg/J}

RRID:IMSR_JAX:006257

Type: Organism

Proper Citation

RRID:IMSR_JAX:006257

Organism Information

URL: <https://www.jax.org/strain/006257>

Proper Citation: RRID:IMSR_JAX:006257

Description: Mus musculus with name B6.129-Aldh5a1^{tm1Kmg/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: aldehyde dehydrogenase family 5; subfamily A1; mutant strain|congenic strain: Aldh5a1

Affected Gene: aldehyde dehydrogenase family 5; subfamily A1

Genomic Alteration: targeted mutation 1; K Michael Gibson

Catalog Number: JAX:006257

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Aldh5a1^{tm1Kmg/J}

Record Creation Time: 20250513T053655+0000

Record Last Update: 20260905T044439+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Aldh5a1^{tm1Kmg/J}.

No alerts have been found for B6.129-Aldh5a1^{tm1Kmg/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 [NIF](#) .

Lakhani R, et al. (2014) Defects in GABA metabolism affect selective autophagy pathways and are alleviated by mTOR inhibition. EMBO molecular medicine, 6(4), 551.