

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

B6;129S2-Alox5^{tm1Fun}/J

RRID:IMSR_JAX:002263

Type: Organism

Proper Citation

RRID:IMSR_JAX:002263

Organism Information

URL: <https://www.jax.org/strain/002263>

Proper Citation: RRID:IMSR_JAX:002263

Description: Mus musculus with name B6;129S2-Alox5^{tm1Fun}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: arachidonate 5-lipoxygenase; mutant stock: Alox5

Affected Gene: arachidonate 5-lipoxygenase

Genomic Alteration: targeted mutation 1; Colin D Funk

Catalog Number: JAX:002263

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S2-Alox5^{tm1Fun}/J

Record Creation Time: 20250513T053630+0000

Record Last Update: 20260808T050832+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S2-Alox5^{tm1Fun}/J.

No alerts have been found for B6;129S2-Alox5^{tm1Fun}/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.