

Resource Summary Report

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

B6.129S4(C)-C3ar1^{tm1Cge}/BaoluJ

RRID:IMSR_JAX:033904

Type: Organism

Proper Citation

RRID:IMSR_JAX:033904

Organism Information

URL: <https://www.jax.org/strain/033904>

Proper Citation: RRID:IMSR_JAX:033904

Description: Mus musculus with name B6.129S4(C)-C3ar1^{tm1Cge}/BaoluJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: complement component 3a receptor 1; mutant strain|congenic strain: C3ar1

Affected Gene: complement component 3a receptor 1

Genomic Alteration: targeted mutation 1; Craig Gerard

Catalog Number: JAX:033904

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S4(C)-C3ar1^{tm1Cge}/BaoluJ

Record Creation Time: 20250513T053839+0000

Record Last Update: 20260912T060611+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4(C)-C3ar1^{tm1Cge}/BaoluJ.

No alerts have been found for B6.129S4(C)-C3ar1^{tm1Cge}/BaoluJ.

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](#) .

Cohen A, et al. (2022) Genome-scale CRISPR screening reveals that C3aR signaling is critical for rapid capture of fungi by macrophages. PLoS pathogens, 18(9), e1010237.