Resource Summary Report

Generated by ASWG on Sep 20, 2026

B6.129X1(Cg)-Nfkbia$^{tm1.1Pjc}$/J

RRID:IMSR_JAX:037800
Type: Organism

Proper Citation

RRID:IMSR_JAX:037800

Organism Information

URL: https://www.jax.org/strain/037800

Proper Citation: RRID:IMSR_JAX:037800

Description: Mus musculus with name B6.129X1(Cg)-Nfkbia$^{tm1.1Pjc}$/J from IMSR.

Species: Mus musculus

Synonyms: B6N.129X1(Cg)-Nfkbia/J

Notes: gene symbol note: nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor; alpha; mutant strain|congenic strain: Nfkbia

Affected Gene: nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor; alpha

Genomic Alteration: targeted mutation 1.1; Paul J Chiao

Catalog Number: JAX:037800

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129X1(Cg)-Nfkbia$^{tm1.1Pjc}$/J

Record Creation Time: 20250513T053901+0000

Record Last Update: 20260919T055044+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1(Cg)-Nfkbia$^{tm1.1Pjc}$/J.

No alerts have been found for B6.129X1(Cg)-Nfkbia$^{tm1.1Pjc}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Xiang MY, et al. (2026) Phased fragility and stability of non-genetic B cell states in the germinal center accelerate the genetic evolution of antibodies. Cell systems, 17(6), 101590.

Xiang MY, et al. (2025) Phased epigenetic fragility and stability accelerate the genetic evolution of B-cells. bioRxiv : the preprint server for biology.