

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

129-Alpl^{tm1}(cre)Nagy/J

RRID:IMSR_JAX:008569

Type: Organism

Proper Citation

RRID:IMSR_JAX:008569

Organism Information

URL: <https://www.jax.org/strain/008569>

Proper Citation: RRID:IMSR_JAX:008569

Description: Mus musculus with name 129-Alpl^{tm1}(cre)Nagy/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: alkaline phosphatase; liver/bone/kidney|; coisogenic strain: Alpl|

Affected Gene: alkaline phosphatase; liver/bone/kidney|

Genomic Alteration: targeted mutation 1; Andras Nagy

Catalog Number: JAX:008569

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129-Alpl^{tm1}(cre)Nagy/J

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260829T045011+0000

Ratings and Alerts

No rating or validation information has been found for 129-Alpl^{tm1}(cre)Nagy/J.

No alerts have been found for 129-Alpl^{tm1}(cre)Nagy/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Camps J, et al. (2020) Interstitial Cell Remodeling Promotes Aberrant Adipogenesis in Dystrophic Muscles. Cell reports, 31(5), 107597.

Frum T, et al. (2018) HIPPO signaling resolves embryonic cell fate conflicts during establishment of pluripotency in vivo. eLife, 7.

Yeung CK, et al. (2017) BRE modulates granulosa cell death to affect ovarian follicle development and atresia in the mouse. Cell death & disease, 8(3), e2697.

Shi W, et al. (2016) BRE plays an essential role in preventing replicative and DNA damage-induced premature senescence. Scientific reports, 6, 23506.

Xiao L, et al. (2016) BRE facilitates skeletal muscle regeneration by promoting satellite cell motility and differentiation. Biology open, 5(2), 100.