

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

STOCK Tg(CAG-Bgeo/ALPP)1Lbe/J

RRID:IMSR_JAX:003919

Type: Organism

Proper Citation

RRID:IMSR_JAX:003919

Organism Information

URL: <https://www.jax.org/strain/003919>

Proper Citation: RRID:IMSR_JAX:003919

Description: Mus musculus with name STOCK Tg(CAG-Bgeo/ALPP)1Lbe/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(ACTB-Bgeo/ALPP)1Lbe/J

Notes: gene symbol note: fusion of beta-galactosidase and neomycin phosphotransferase genes|transgene insertion 1; Corrinne Lobe|actin; beta|alkaline phosphatase; placental; mutant stock: Bgeo|Tg(CAG-Bgeo/ALPP)1Lbe|ACTB|ALPP

Affected Gene: fusion of beta-galactosidase and neomycin phosphotransferase genes|transgene insertion 1; Corrinne Lobe|actin; beta|alkaline phosphatase; placental

Genomic Alteration: transgene insertion 1; Corrinne Lobe

Catalog Number: JAX:003919

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Tg(CAG-Bgeo/ALPP)1Lbe/J

Record Creation Time: 20250513T053642+0000

Record Last Update: 20260801T050345+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(CAG-Bgeo/ALPP)1Lbe/J.

No alerts have been found for STOCK Tg(CAG-Bgeo/ALPP)1Lbe/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 [kravitz2](#) .

Arcourt A, et al. (2017) Touch Receptor-Derived Sensory Information Alleviates Acute Pain Signaling and Fine-Tunes Nociceptive Reflex Coordination. Neuron, 93(1), 179.