Resource Summary Report

Generated by NIF on Sep 11, 2026

STOCK En1$^{tm7(cre/ESR1)Alj}/J$

RRID:IMSR_JAX:007917
Type: Organism

Proper Citation

RRID:IMSR_JAX:007917

Organism Information

URL: https://www.jax.org/strain/007917

Proper Citation: RRID:IMSR_JAX:007917

Description: Mus musculus with name STOCK En1$^{tm7(cre/ESR1)Alj}/J$ from IMSR.

Species: Mus musculus

Notes: gene symbol note: engrailed 1|Cre recombinase and estrogen receptor 1 fusion gene; mutant stock: En1|cre/Esr1

Affected Gene: engrailed 1|Cre recombinase and estrogen receptor 1 fusion gene

Genomic Alteration: targeted mutation 7; Alexandra L Joyner

Catalog Number: JAX:007917

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK En1$^{tm7(cre/ESR1)Alj}/J$

Record Creation Time: 20250513T053704+0000

Record Last Update: 20260905T044448+0000

Ratings and Alerts

No rating or validation information has been found for STOCK En1$^{tm7(cre/ESR1)Alj}/J$.

No alerts have been found for STOCK En1$^{tm7(cre/ESR1)Alj}/J$.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kofuji S, et al. (2025) Region-specific roles of stress-activated protein kinase MKK7 in the developing and maturing murine brain. Scientific reports, 15(1), 20504.

Coffin SL, et al. (2023) Disruption of the ATXN1-CIC complex reveals the role of additional nuclear ATXN1 interactors in spinocerebellar ataxia type 1. Neuron, 111(4), 481.

Ruder L, et al. (2016) Long-Distance Descending Spinal Neurons Ensure Quadrupedal Locomotor Stability. Neuron, 92(5), 1063.