

Resource Summary Report

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

STOCK Gt(ROSA)26Sor^{tm3(CAG-EYFP)}Hze Nkx3-1 Smad4 Pten/AbshnJ

RRID:IMSR_JAX:033759

Type: Organism

Proper Citation

RRID:IMSR_JAX:033759

Organism Information

URL: <https://www.jax.org/strain/033759>

Proper Citation: RRID:IMSR_JAX:033759

Description: Mus musculus with name STOCK Gt(ROSA)26Sor^{tm3(CAG-EYFP)}Hze Nkx3-1 Smad4 Pten/AbshnJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: NK3 homeobox 1|gene trap ROSA 26; Philippe Soriano|phosphatase and tensin homolog|SMAD family member 4; mutant stock: Nkx3-1|Gt(ROSA)26Sor|Pten|Smad4

Affected Gene: NK3 homeobox 1|gene trap ROSA 26; Philippe Soriano|phosphatase and tensin homolog|SMAD family member 4

Genomic Alteration: targeted mutation 4; Michael M Shen|targeted mutation 3; Hongkui Zeng|targeted mutation 1; Hong Wu|targeted mutation 2.1; Chu-Xia Deng

Catalog Number: JAX:033759

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Gt(ROSA)26Sor^{tm3(CAG-EYFP)}Hze Nkx3-1 Smad4 Pten/AbshnJ

Record Creation Time: 20250513T053838+0000

Record Last Update: 20260801T050551+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gt(ROSA)26Sor^{tm3}(CAG-EYFP)^{Hze} Nkx3-1 Smad4 Pten/AbshnJ.

No alerts have been found for STOCK Gt(ROSA)26Sor^{tm3}(CAG-EYFP)^{Hze} Nkx3-1 Smad4 Pten/AbshnJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.