

Resource Summary Report

Generated by [Kravitz](#) on Sep 23, 2026

STOCK Nkx3-1^{tm4}(cre/ERT2)Mms/AbshnJ

RRID:IMSR_JAX:032753

Type: Organism

Proper Citation

RRID:IMSR_JAX:032753

Organism Information

URL: <https://www.jax.org/strain/032753>

Proper Citation: RRID:IMSR_JAX:032753

Description: Mus musculus with name STOCK Nkx3-1^{tm4}(cre/ERT2)Mms/AbshnJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: NK3 homeobox 1; mutant stock: Nkx3-1

Affected Gene: NK3 homeobox 1

Genomic Alteration: targeted mutation 4; Michael M Shen

Catalog Number: JAX:032753

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Nkx3-1^{tm4}(cre/ERT2)Mms/AbshnJ

Record Creation Time: 20250513T053830+0000

Record Last Update: 20260919T055014+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Nkx3-1^{tm4}(cre/ERT2)Mms/AbshnJ.

No alerts have been found for STOCK Nkx3-1^{tm4(cre/ERT2)Mms/AbshnJ}.

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 [Kravitz](#).

Pakula H, et al. (2024) Distinct mesenchymal cell states mediate prostate cancer progression. Nature communications, 15(1), 363.