

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

STOCK Cdx2^{tm1Yxz/J}

RRID:IMSR_JAX:018983

Type: Organism

Proper Citation

RRID:IMSR_JAX:018983

Organism Information

URL: <https://www.jax.org/strain/018983>

Proper Citation: RRID:IMSR_JAX:018983

Description: Mus musculus with name STOCK Cdx2^{tm1Yxz/J} from IMSR.

Species: Mus musculus

Synonyms: STOCK Cdx2/J

Notes: gene symbol note: caudal type homeobox 2|; mutant stock: Cdx2|

Affected Gene: caudal type homeobox 2|

Genomic Alteration: targeted mutation 1; Yixian Zheng

Catalog Number: JAX:018983

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Cdx2^{tm1Yxz/J}

Record Creation Time: 20250513T053739+0000

Record Last Update: 20260829T045041+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Cdx2^{tm1Yxz/J}.

No alerts have been found for STOCK Cdx2^{tm1Yxz/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](#) .

Bondarenko V, et al. (2023) Embryo-uterine interaction coordinates mouse embryogenesis during implantation. The EMBO journal, 42(17), e113280.

Ichikawa T, et al. (2022) An ex vivo system to study cellular dynamics underlying mouse peri-implantation development. Developmental cell, 57(3), 373.

Lin J, et al. (2016) Efficient derivation of extraembryonic endoderm stem cell lines from mouse postimplantation embryos. Scientific reports, 6, 39457.