

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

C3H/HeJ-Pofut1^{cax}/J

RRID:IMSR_JAX:007782

Type: Organism

Proper Citation

RRID:IMSR_JAX:007782

Organism Information

URL: <https://www.jax.org/strain/007782>

Proper Citation: RRID:IMSR_JAX:007782

Description: Mus musculus with name C3H/HeJ-Pofut1^{cax}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein O-fucosyltransferase 1; coisogenic strain|mutant strain: Pofut1

Affected Gene: protein O-fucosyltransferase 1

Genomic Alteration: compact axial skeleton

Catalog Number: JAX:007782

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C3H/HeJ-Pofut1^{cax}/J

Record Creation Time: 20250513T053704+0000

Record Last Update: 20260808T050908+0000

Ratings and Alerts

No rating or validation information has been found for C3H/HeJ-Pofut1^{cax}/J.

No alerts have been found for C3H/HeJ-Pofut1^{cax}/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 [NIF](#) .

Schuster-Gossler K, et al. (2009) Notch signalling in the paraxial mesoderm is most sensitive to reduced Pofut1 levels during early mouse development. BMC developmental biology, 9, 6.