

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

Pou3f4^{tm1Tno}

RRID:MGI:3046468

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3046468

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal type II spiral ligament fibrocytes, behavior/neurological phenotype, abnormal cochlea morphology, decreased endocochlear potential, abnormal type I spiral ligament fibrocytes, deafness, increased or absent threshold for auditory brainstem response

Affected Gene: Pou3f4

Genomic Alteration: tm1Tno

Catalog Number: 3046468

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10464101](#)

Organism Name: Pou3f4^{tm1Tno}

Record Creation Time: 20240120T190656+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for Pou3f4^{tm1Tno}.

No alerts have been found for Pou3f4^{tm1Tno}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.