

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[Pou4f2^{tm3Whk}/Pou4f2^{tm3Whk}; Pou4f3^{tm1Whk}/Pou4f3^{tm1Whk}](#)

RRID:MGI:3714509

Type: Organism

Proper Citation

RRID:MGI:3714509

Organism Information

URL:

Proper Citation: RRID:MGI:3714509

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

Species: Mus musculus

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

Phenotype: abnormal retina morphology, abnormal retinal nerve fiber layer morphology, deafness, decreased retinal ganglion cell number, abnormal retinal ganglion cell morphology, increased amacrine cell number, thin retinal ganglion layer, abnormal vestibular system physiology, abnormal sensory neuron innervation pattern

Affected Gene: Pou4f3, Pou4f2

Genomic Alteration: tm3Whk, tm1Whk

Catalog Number: 3714509

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11807038](#)

Organism Name: Pou4f2^{tm3Whk}/Pou4f2^{tm3Whk}; Pou4f3^{tm1Whk}/Pou4f3^{tm1Whk}

Record Creation Time: 20240120T190516+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Pou4f2^{tm3Whk}/Pou4f2^{tm3Whk}; Pou4f3^{tm1Whk}/Pou4f3^{tm1Whk}.

No alerts have been found for Pou4f2^{tm3Whk}/Pou4f2^{tm3Whk}; Pou4f3^{tm1Whk}/Pou4f3^{tm1Whk}.

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.