

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Pou1f1^{dw}](#)/[Pou1f1^{dw}](#)

RRID:MGI:3653204

Type: Organism

Proper Citation

RRID:MGI:3653204

Organism Information

URL:

Proper Citation: RRID:MGI:3653204

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

Species: Mus musculus

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

Phenotype: decreased prolactin level, decreased growth hormone level, cochlear outer hair cell degeneration, abnormal Hensen stripe morphology, absent distortion product otoacoustic emissions, absent cochlear microphonics, abnormal tunnel of Corti morphology, abnormal tectorial membrane striated-sheet matrix morphology, abnormal pillar cell morphology, abnormal orientation of outer hair cell stereociliary bundles, abnormal hair cell physiology, abnormal cochlear outer hair cell morphology, abnormal actin cytoskeleton morphology, abnormal molar root morphology, proportional dwarf, infertility, abnormal stria intermediate cell morphology, absent somatotrophs, abnormal tectorial membrane morphology, decreased endocochlear potential, short cochlear outer hair cells, deafness, abnormal stria vascularis morphology, absent lactotrophs, decreased circulating prolactin level, decreased thyrotroph cell number

Affected Gene: Pou1f1

Genomic Alteration: dw

Catalog Number: 3653204

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19176829](#), [PMID:6194978](#), [PMID:7285859](#), [PMID:16577229](#), [PMID:7075549](#), [PMID:13819893](#)

Organism Name: Pou1f1^{dw}/Pou1f1^{dw}

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Pou1f1^{dw}/Pou1f1^{dw}.

No alerts have been found for Pou1f1^{dw}/Pou1f1^{dw}.

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.