

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

[Pou2f1^{tm1Cav}/Pou2f1^{tm1Cav}](#)

RRID:MGI:4838112

Type: Organism

Proper Citation

RRID:MGI:4838112

Organism Information

URL:

Proper Citation: RRID:MGI:4838112

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

Species: Mus musculus

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

Phenotype: abnormal embryonic-extraembryonic boundary morphology, decreased embryo size, abnormal embryo development, embryonic growth arrest, embryonic lethality between implantation and placentation, complete penetrance, abnormal anterior visceral endoderm morphology, abnormal extraembryonic ectoderm morphology, absent ectoplacental cone

Affected Gene: Pou2f1

Genomic Alteration: tm1Cav

Catalog Number: 4838112

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20876643](#)

Organism Name: Pou2f1^{tm1Cav}/Pou2f1^{tm1Cav}

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Pou2f1^{tm1Cav}/Pou2f1^{tm1Cav}.

No alerts have been found for Pou2f1^{tm1Cav}/Pou2f1^{tm1Cav}.

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.