

# Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

## Pou2f1<sup>tm1Cav</sup>/Pou2f1<sup>tm1Cav</sup>

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<sup>tm1Cav</sup>/Pou2f1<sup>tm1Cav</sup>

**Record Creation Time:** 20240120T190242+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

No rating or validation information has been found for Pou2f1<sup>tm1Cav</sup>/Pou2f1<sup>tm1Cav</sup>.

No alerts have been found for Pou2f1<sup>tm1Cav</sup>/Pou2f1<sup>tm1Cav</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.