

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[Pou2f1<sup>tm1Shrp</sup>/Pou2f1<sup>tm1Shrp</sup>; Sox2<sup>tm1.1Vep</sup>/Sox2<sup>+</sup>](#)

RRID:MGI:3702676

Type: Organism

## Proper Citation

RRID:MGI:3702676

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3702676

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

**Species:** Mus musculus

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

**Phenotype:** abnormal lens induction, abnormal lens morphology, abnormal pituitary diverticulum morphology, absent nasal placodes, abnormal eye development, anophthalmia, abnormal adenohypophysis morphology, microphthalmia

**Affected Gene:** Pou2f1, Sox2

**Genomic Alteration:** tm1Shrp, tm1.1Vep

**Catalog Number:** 3702676

**Background:** involves: 129S4/SvJae \* C3H/HeN

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

**Database Abbreviation:** MGI

**Availability:** Not Available

**Source References:** [PMID:17140559](#)

**Organism Name:** Pou2f1<sup>tm1Shrp</sup>/Pou2f1<sup>tm1Shrp</sup>; Sox2<sup>tm1.1Vep</sup>/Sox2<sup>+</sup>

**Record Creation Time:** 20240120T185659+0000

**Record Last Update:** 20240130T201449+0000

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## Ratings and Alerts

No rating or validation information has been found for Pou2f1<sup>tm1Shrp</sup>/Pou2f1<sup>tm1Shrp</sup>; Sox2<sup>tm1.1Vep</sup>/Sox2<sup>+</sup>.

No alerts have been found for Pou2f1<sup>tm1Shrp</sup>/Pou2f1<sup>tm1Shrp</sup>; Sox2<sup>tm1.1Vep</sup>/Sox2<sup>+</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.