

Resource Summary Report

Generated by [nidm-terms](#) on Aug 24, 2026

[Pou2f1^{tm1Shrp}/Pou2f1^{tm1Shrp}; Sox2^{tm1.1Vep}/Sox2⁺](#)

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^{tm1Shrp}/Pou2f1^{tm1Shrp}; Sox2^{tm1.1Vep}/Sox2⁺

Record Creation Time: 20240120T185659+0000

Record Last Update: 20240130T201449+0000

Ratings and Alerts

No rating or validation information has been found for Pou2f1^{tm1Shrp}/Pou2f1^{tm1Shrp}; Sox2^{tm1.1Vep}/Sox2⁺.

No alerts have been found for Pou2f1^{tm1Shrp}/Pou2f1^{tm1Shrp}; Sox2^{tm1.1Vep}/Sox2⁺.

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.