

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

B6.129S4-Pou2f1^{tm1Shrp}Mmmh

RRID:MMRRC_016996-MU

Type: Organism

Proper Citation

RRID:MMRRC_016996-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16996

Proper Citation: RRID:MMRRC_016996-MU

Description: Mus musculus with name B6.129S4-Pou2f1^{tm1Shrp}Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Developmental Biology, Immunology and Inflammation, Metabolism; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal erythropoiesis [MP:0000245]| small liver [MP:0000601]| decreased body weight [MP:0001262]| abnormal eye development [MP:0001286]| abnormal lens induction [MP:0001288]| anophthalmia [MP:0001293]| microphthalmia [MP:0001297]| abnormal lens morphology [MP:0001303]| small lens [MP:0001306]| anemia [MP:0001577]| decreased embryo size [MP:0001698]| pallor [MP:0003717]| abnormal pituitary diverticulum morphology [MP:0003817]| abnormal adenohypophysis morphology [MP:0004163]| lethargy [MP:0005202]| absent nasal placodes [MP:0006293]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0011088]| neonatal lethality [MP:0011099]| incomplete penetrance [MP:0011108]

Affected Gene: Pou2f1

Catalog Number: 016996-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14729950](#)

Alternate IDs: MMRRC_16996-MU, MMRRC_016996, MMRRC_16996

Organism Name: B6.129S4-*Pou2f1*^{tm1Shrp}Mmmh

Record Creation Time: 20230308T054945+0000

Record Last Update: 20260801T123756+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-*Pou2f1*^{tm1Shrp}Mmmh.

No alerts have been found for B6.129S4-*Pou2f1*^{tm1Shrp}Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.