

Resource Summary Report

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

[Spry2^{tm1Ayos}/Spry2^{tm1Ayos}; Spry4^{tm1Ayos}/Spry4^{tm1Ayos}](#)

RRID:MGI:3700037

Type: Organism

Proper Citation

RRID:MGI:3700037

Organism Information

URL:

Proper Citation: RRID:MGI:3700037

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

Species: Mus musculus

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

Phenotype: abnormal forebrain development, cyclopia, embryonic lethality during organogenesis, incomplete penetrance, holoprosencephaly, abnormal brain development, abnormal craniofacial morphology, prenatal lethality, complete penetrance, abnormal respiratory conducting tube morphology, abnormal lung development, abnormal limb morphology

Affected Gene: Spry2, Spry4

Genomic Alteration: tm1Ayos

Catalog Number: 3700037

Background: involves: 129 * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17156747](#)

Organism Name: Spry2^{tm1AyoS}/Spry2^{tm1AyoS}; Spry4^{tm1AyoS}/Spry4^{tm1AyoS}

Record Creation Time: 20240120T190530+0000

Record Last Update: 20240130T201947+0000

Ratings and Alerts

No rating or validation information has been found for Spry2^{tm1AyoS}/Spry2^{tm1AyoS}; Spry4^{tm1AyoS}/Spry4^{tm1AyoS}.

No alerts have been found for Spry2^{tm1AyoS}/Spry2^{tm1AyoS}; Spry4^{tm1AyoS}/Spry4^{tm1AyoS}.

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.