

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 1, 2026

[Spry2<sup>tm1.1Mrt</sup>/Spry2<sup>+</sup>](#); [Spry1<sup>tm1.1Jdli</sup>/Spry1<sup>+</sup>](#)

RRID:MGI:5586891

Type: Organism

## Proper Citation

RRID:MGI:5586891

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5586891

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

**Species:** Mus musculus

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

**Affected Gene:** Spry2, Spry1

**Genomic Alteration:** tm1.1Jdli, tm1.1Mrt

**Catalog Number:** 5586891

**Background:** involves: 129P2/OlaHsd \* 129S1/Sv \* 129X1/SvJ

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Organism Name:** Spry2<sup>tm1.1Mrt</sup>/Spry2<sup>+</sup>; Spry1<sup>tm1.1Jdli</sup>/Spry1<sup>+</sup>

**Record Creation Time:** 20240120T190040+0000

**Record Last Update:** 20240130T201702+0000

## Ratings and Alerts

No rating or validation information has been found for Spry2<sup>tm1.1Mrt</sup>/Spry2<sup>+</sup>; Spry1<sup>tm1.1Jdli</sup>/Spry1<sup>+</sup>.

No alerts have been found for Spry2<sup>tm1.1Mrt</sup>/Spry2<sup>+</sup>; Spry1<sup>tm1.1Jdli</sup>/Spry1<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 found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

Simrick S, et al. (2011) Sprouty genes are essential for the normal development of epibranchial ganglia in the mouse embryo. Developmental biology, 358(1), 147.

Petersen CI, et al. (2011) FGF signaling regulates the number of posterior taste papillae by controlling progenitor field size. PLoS genetics, 7(6), e1002098.