

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[Sp7^{tm1Crm}/Sp7^{tm1Crm}](#)

RRID:MGI:3029315

Type: Organism

Proper Citation

RRID:MGI:3029315

Organism Information

URL:

Proper Citation: RRID:MGI:3029315

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

Species: Mus musculus

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

Phenotype: abnormal rib morphology, neonatal lethality, complete penetrance, cyanosis, clavicle hypoplasia, abnormal vertebrae morphology, abnormal limb morphology, respiratory distress, abnormal bone mineralization, abnormal axial skeleton morphology

Affected Gene: Sp7

Genomic Alteration: tm1Crm

Catalog Number: 3029315

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11792318](#)

Organism Name: Sp7^{tm1Crm}/Sp7^{tm1Crm}

Record Creation Time: 20240120T190711+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Sp7^{tm1Crm}/Sp7^{tm1Crm}.

No alerts have been found for Sp7^{tm1Crm}/Sp7^{tm1Crm}.

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.