

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 16, 2026

Tg(Prm-cre)58Og; Cask^{tm1Sud}/Cask^{tm1.1Sud}

RRID:MGI:3699502

Type: Organism

Proper Citation

RRID:MGI:3699502

Organism Information

URL:

Proper Citation: RRID:MGI:3699502

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

Species: Mus musculus

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

Phenotype: cleft secondary palate, increased neuron apoptosis, nervous system phenotype, respiratory failure, neonatal lethality, complete penetrance, abnormal neurotransmitter secretion, palatal shelves fail to meet at midline

Affected Gene: Cask

Genomic Alteration: tm1Sud, Tg(Prm-cre)58Og, tm1.1Sud

Catalog Number: 3699502

Background: involves: 129S1/Sv * 129S4/SvJae * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17287346](#)

Organism Name: Tg(Prm-cre)58Og; Cask^{tm1Sud}/Cask^{tm1.1Sud}

Record Creation Time: 20240120T190530+0000

Record Last Update: 20240130T202029+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Prm-cre)58Og; Cask^{tm1Sud}/Cask^{tm1.1Sud}.

No alerts have been found for Tg(Prm-cre)58Og; Cask^{tm1Sud}/Cask^{tm1.1Sud}.

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.