

# Resource Summary Report

Generated by [T1D](#) on Sep 16, 2026

## [Ssbp3](#)[Tg\(SOD1\)1Hssk](#)/[Ssbp3](#)[Tg\(SOD1\)1Hssk](#)

RRID:MGI:3663938

Type: Organism

### Proper Citation

RRID:MGI:3663938

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3663938

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

**Species:** Mus musculus

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

**Phenotype:** abnormal anterior head development, rib fusion, rib bifurcation, abnormal vertebral body morphology, abnormal sternum morphology, decreased embryo size, increased apoptosis, lethality throughout fetal growth and development, incomplete penetrance, embryonic lethality during organogenesis, incomplete penetrance, decreased cell proliferation, abnormal midbrain-hindbrain boundary development, abnormal telencephalon development, decreased somite size, abnormal neural plate morphology, abnormal cranium morphology, abnormal somite shape, abnormal somite development, decreased sternebra number, asymmetric sternocostal joints, kinked neural tube, absent prechordal plate, abnormal brain development, absent diencephalon, abnormal forebrain development, microcephaly, abnormal midbrain development, short tail, abnormal cephalic neural fold morphology

**Affected Gene:** Ssbp3

**Genomic Alteration:** Tg(SOD1)1Hssk

**Catalog Number:** 3663938

**Background:** involves: C3H/He \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15857913](#)

**Organism Name:** Ssbp3<sup>Tg(SOD1)<sup>1</sup>Hssk</sup>/Ssbp3<sup>Tg(SOD1)<sup>1</sup>Hssk</sup>

**Record Creation Time:** 20240120T190546+0000

**Record Last Update:** 20240130T201956+0000

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## Ratings and Alerts

No rating or validation information has been found for Ssbp3<sup>Tg(SOD1)<sup>1</sup>Hssk</sup>/Ssbp3<sup>Tg(SOD1)<sup>1</sup>Hssk</sup>.

No alerts have been found for Ssbp3<sup>Tg(SOD1)<sup>1</sup>Hssk</sup>/Ssbp3<sup>Tg(SOD1)<sup>1</sup>Hssk</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 have not found any literature mentions for this resource.