

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

[Itga7<sup>tm1Umr</sup>/Itga7<sup>tm1Umr</sup>; Sgcg<sup>tm1Mcn</sup>/Sgcg<sup>tm1Mcn</sup>](#)

RRID:MGI:3583814

Type: Organism

## Proper Citation

RRID:MGI:3583814

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3583814

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

**Species:** Mus musculus

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

**Phenotype:** decreased grooming behavior, lethality at weaning, complete penetrance, abnormal gait, kyphoscoliosis, increased apoptosis, abnormal cell physiology, postnatal growth retardation, muscle degeneration, abnormal stationary movement

**Affected Gene:** Itga7, Sgcg

**Genomic Alteration:** tm1Umr, tm1Mcn

**Catalog Number:** 3583814

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15252120](#)

**Organism Name:** Itga7<sup>tm1Umr</sup>/Itga7<sup>tm1Umr</sup>; Sgcg<sup>tm1Mcn</sup>/Sgcg<sup>tm1Mcn</sup>

**Record Creation Time:** 20240120T190625+0000

**Record Last Update:** 20240130T202020+0000

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## Ratings and Alerts

No rating or validation information has been found for Itga7<sup>tm1Umr</sup>/Itga7<sup>tm1Umr</sup>; Sgcg<sup>tm1Mcn</sup>/Sgcg<sup>tm1Mcn</sup>.

No alerts have been found for Itga7<sup>tm1Umr</sup>/Itga7<sup>tm1Umr</sup>; Sgcg<sup>tm1Mcn</sup>/Sgcg<sup>tm1Mcn</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.