

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Myf5<sup>tm1</sup>\(cre\)Mrc/Myf5<sup>tm1</sup>\(cre\)Mrc; Gt\(ROSA\)26Sor<sup>tm3</sup>\(SS18/EGFP\)Mrc/Gt\(ROSA\)26Sor<sup>tm3</sup>\(SS18/EGFP\)Mrc](#)

RRID:MGI:3711004

Type: Organism

## Proper Citation

RRID:MGI:3711004

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3711004

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

**Species:** Mus musculus

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

**Phenotype:** increased sarcoma incidence, increased tumor incidence, abnormal muscle development, decreased body size, postnatal lethality, incomplete penetrance

**Affected Gene:** Gt(ROSA)26Sor, Myf5

**Genomic Alteration:** tm1(cre)Mrc, tm3(SS18/EGFP)Mrc

**Catalog Number:** 3711004

**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:17418413](#)

**Organism Name:** Myf5<sup>tm1</sup>(cre)Mrc/Myf5<sup>tm1</sup>(cre)Mrc; Gt(ROSA)26Sor<sup>tm3</sup>(SS18/EGFP)Mrc/Gt(ROSA)26Sor<sup>tm3</sup>(SS18/EGFP)Mrc

**Record Creation Time:** 20240120T190522+0000

**Record Last Update:** 20240130T201942+0000

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## Ratings and Alerts

No rating or validation information has been found for *Myf5<sup>tm1(cre)Mrc</sup>/Myf5<sup>tm1(cre)Mrc</sup>; Gt(ROSA)26Sor<sup>tm3(SS18/EGFP)Mrc</sup>/Gt(ROSA)26Sor<sup>tm3(SS18/EGFP)Mrc</sup>*.

No alerts have been found for *Myf5<sup>tm1(cre)Mrc</sup>/Myf5<sup>tm1(cre)Mrc</sup>; Gt(ROSA)26Sor<sup>tm3(SS18/EGFP)Mrc</sup>/Gt(ROSA)26Sor<sup>tm3(SS18/EGFP)Mrc</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.