

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 23, 2026

[Myf5<sup>tm3\(cre\)Sor</sup>/Myf5<sup>+</sup>; Stat5a<sup>tm2Mam</sup>/Stat5a<sup>tm2Mam</sup>;  
Tg\(Alb1-cre\)1Dlr; Stat5b<sup>tm1Mam</sup>/Stat5b<sup>tm1Mam</sup>](#)

RRID:MGI:4840222

Type: Organism

## Proper Citation

RRID:MGI:4840222

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4840222

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

**Species:** Mus musculus

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

**Phenotype:** increased total body fat amount, decreased lean body mass, decreased body length, decreased body weight, decreased circulating insulin-like growth factor I level

**Affected Gene:** Stat5b, Myf5, Stat5a

**Genomic Alteration:** tm3(cre)Sor, tm2Mam, tm1Mam, Tg(Alb1-cre)1Dlr

**Catalog Number:** 4840222

**Background:** involves: 129S4/SvJaeSor \* 129S6/SvEvTac \* FVB/N

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17158201](#)

**Organism Name:** Myf5<sup>tm3(cre)Sor</sup>/Myf5<sup>+</sup>; Stat5a<sup>tm2Mam</sup>/Stat5a<sup>tm2Mam</sup>; Tg(Alb1-cre)1Dlr;  
Stat5b<sup>tm1Mam</sup>/Stat5b<sup>tm1Mam</sup>

**Record Creation Time:** 20240120T190239+0000

**Record Last Update:** 20240130T201811+0000

---

## Ratings and Alerts

No rating or validation information has been found for Myf5<sup>tm3(cre)Sor</sup>/Myf5<sup>+</sup>; Stat5a<sup>tm2Mam</sup>/Stat5a<sup>tm2Mam</sup>; Tg(Alb1-cre)1Dlr; Stat5b<sup>tm1Mam</sup>/Stat5b<sup>tm1Mam</sup>.

No alerts have been found for Myf5<sup>tm3(cre)Sor</sup>/Myf5<sup>+</sup>; Stat5a<sup>tm2Mam</sup>/Stat5a<sup>tm2Mam</sup>; Tg(Alb1-cre)1Dlr; Stat5b<sup>tm1Mam</sup>/Stat5b<sup>tm1Mam</sup>.

---

## 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.