

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

[Myf5^{tm3\(cre\)Sor}/Myf5⁺; Stat5a^{tm2Mam}/Stat5a^{tm2Mam};
Tg\(Alb1-cre\)1Dlr; Stat5b^{tm1Mam}/Stat5b^{tm1Mam}](#)

RRID:MGI:4840222

Type: Organism

Proper Citation

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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^{tm3(cre)Sor}/Myf5⁺; Stat5a^{tm2Mam}/Stat5a^{tm2Mam}; Tg(Alb1-cre)1Dlr;
Stat5b^{tm1Mam}/Stat5b^{tm1Mam}

Record Creation Time: 20240120T190239+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

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

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

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.