

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

Tg(Tal1-cre/ERT)42-056Jrg; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}

RRID:MGI:5464999

Type: Organism

Proper Citation

RRID:MGI:5464999

Organism Information

URL:

Proper Citation: RRID:MGI:5464999

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

Species: Mus musculus

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

Phenotype: decreased common myeloid progenitor cell number, abnormal B cell differentiation, abnormal T cell differentiation, abnormal hematopoietic stem cell physiology, increased hematopoietic stem cell number

Affected Gene: Hif1a

Genomic Alteration: Tg(Tal1-cre/ERT)42-056Jrg, tm3Rsjo

Catalog Number: 5464999

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:22995899](#)

Organism Name: Tg(Tal1-cre/ERT)42-056Jrg; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}

Record Creation Time: 20240120T190127+0000

Record Last Update: 20240130T201729+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tal1-cre/ERT)42-056Jrg; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}.

No alerts have been found for Tg(Tal1-cre/ERT)42-056Jrg; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}.

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.