

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Vil1^{tm1Syr}/Vil1^{tm1Syr}; Hprt^{tm1\(CAG-mCherry/Villin\)Syr}; Tg\(Vil1-cre/ERT2\)23Syr](#)

RRID:MGI:5512864

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5512864

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

Species: Mus musculus

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

Phenotype: homeostasis/metabolism phenotype

Affected Gene: Hprt, Vil1

Genomic Alteration: tm1Syr, Tg(Vil1-cre/ERT2)23Syr, tm1(CAG-mCherry/Villin)Syr

Catalog Number: 5512864

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23520048](#)

Organism Name: Vil1^{tm1Syr}/Vil1^{tm1Syr}; Hprt^{tm1(CAG-mCherry/Villin)Syr}; Tg(Vil1-cre/ERT2)23Syr

Record Creation Time: 20240120T190109+0000

Record Last Update: 20240130T201719+0000

Ratings and Alerts

No rating or validation information has been found for Vil1^{tm1Syr/Vil1^{tm1Syr}}; Hprt^{tm1(CAG-mCherry/Villin)Syr}; Tg(Vil1-cre/ERT2)23Syr.

No alerts have been found for Vil1^{tm1Syr/Vil1^{tm1Syr}}; Hprt^{tm1(CAG-mCherry/Villin)Syr}; Tg(Vil1-cre/ERT2)23Syr.

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.