

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Foxp3^{tm4\(YFP/icre\)Ayr}/Foxp3⁺; Nr4a1^{tm1Pcn}/Nr4a1^{tm1Pcn}](#)

RRID:MGI:5546602

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5546602

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

Species: Mus musculus

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

Phenotype: immune system phenotype

Affected Gene: Nr4a1, Foxp3

Genomic Alteration: tm1Pcn, tm4(YFP/icre)Ayr

Catalog Number: 5546602

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:21468021](#)

Organism Name: Foxp3^{tm4(YFP/icre)Ayr}/Foxp3⁺; Nr4a1^{tm1Pcn}/Nr4a1^{tm1Pcn}

Record Creation Time: 20240120T190056+0000

Record Last Update: 20240130T201712+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Foxp3}^{\text{tm4(YFP/cre)Ayr/Foxp3}^+}; \text{Nr4a1}^{\text{tm1Pcn/Nr4a1}^{\text{tm1Pcn}}}$.

No alerts have been found for $\text{Foxp3}^{\text{tm4(YFP/cre)Ayr/Foxp3}^+}; \text{Nr4a1}^{\text{tm1Pcn/Nr4a1}^{\text{tm1Pcn}}}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Koenis DS, et al. (2018) Nuclear Receptor Nur77 Limits the Macrophage Inflammatory Response through Transcriptional Reprogramming of Mitochondrial Metabolism. Cell reports, 24(8), 2127.