Resource Summary Report

Generated by kravitz2 on Sep 21, 2026

Foxp3$^{tm3(DTR/GFP)Ayr}$/Foxp3$^{tm3(DTR/GFP)Ayr}$

RRID:MGI:3699144
Type: Organism

Proper Citation

RRID:MGI:3699144

Organism Information

URL:

Proper Citation: RRID:MGI:3699144

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

Species: Mus musculus

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

Phenotype: abnormal dendritic cell physiology, decreased T cell number, enlarged spleen, conjunctivitis, abnormal CD4-positive, alpha-beta T cell physiology, increased susceptibility to autoimmune disorder, liver inflammation, lung inflammation, lymph node inflammation, increased sensitivity to induced morbidity/mortality, weight loss, dermatitis, cachexia, bradykinesia, increased dendritic cell number

Affected Gene: Foxp3

Genomic Alteration: tm3(DTR/GFP)Ayr

Catalog Number: 3699144

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:17136045

Organism Name: Foxp3$^{tm3(DTR/GFP)Ayr}$/Foxp3$^{tm3(DTR/GFP)Ayr}$

Record Creation Time: 20240120T190531+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Foxp3$^{tm3(DTR/GFP)Ayr}$/Foxp3$^{tm3(DTR/GFP)Ayr}$.

No alerts have been found for Foxp3$^{tm3(DTR/GFP)Ayr}$/Foxp3$^{tm3(DTR/GFP)Ayr}$.

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 kravitz2 .

Campbell C, et al. (2018) Extrathymically Generated Regulatory T Cells Establish a Niche for Intestinal Border-Dwelling Bacteria and Affect Physiologic Metabolite Balance. Immunity, 48(6), 1245.