

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Gt\(ROSA\)26Sor^{tm1\(DTA\)Lky}; Il5^{tm1.1\(icre\)Lky/Il5⁺}; Rag1^{tm1Mom}/Rag1^{tm1Mom}](#)

RRID:MGI:5558890

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5558890

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

Species: Mus musculus

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

Phenotype: abnormal immune system physiology

Affected Gene: Rag1, Il5, Gt(ROSA)26Sor

Genomic Alteration: tm1Mom, tm1(DTA)Lky, tm1.1(icre)Lky

Catalog Number: 5558890

Background: involves: 129P2/OlaHsd * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24037376](#)

Organism Name: Gt(ROSA)26Sor^{tm1(DTA)Lky}; Il5^{tm1.1(icre)Lky/Il5⁺}; Rag1^{tm1Mom}/Rag1^{tm1Mom}

Record Creation Time: 20240120T190052+0000

Record Last Update: 20240130T201709+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1(DTA)Lky}; Il5^{tm1.1(cre)Lky/Il5⁺}; Rag1^{tm1Mom/Rag1^{tm1Mom}}.

No alerts have been found for Gt(ROSA)26Sor^{tm1(DTA)Lky}; Il5^{tm1.1(cre)Lky/Il5⁺}; Rag1^{tm1Mom/Rag1^{tm1Mom}}.

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 [NIF](#) .

Mattiuz R, et al. (2018) Novel Cre-Expressing Mouse Strains Permitting to Selectively Track and Edit Type 1 Conventional Dendritic Cells Facilitate Disentangling Their Complexity in vivo. Frontiers in immunology, 9, 2805.