

Resource Summary Report

Generated by ASWG on Aug 9, 2026

B6;129S4-II2ra^{tm1Dw/J}

RRID:IMSR_JAX:002462

Type: Organism

Proper Citation

RRID:IMSR_JAX:002462

Organism Information

URL: <https://www.jax.org/strain/002462>

Proper Citation: RRID:IMSR_JAX:002462

Description: Mus musculus with name B6;129S4-II2ra^{tm1Dw/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 2 receptor; alpha chain; mutant stock: II2ra

Affected Gene: interleukin 2 receptor; alpha chain

Genomic Alteration: targeted mutation 1; Dennis M Willerford

Catalog Number: JAX:002462

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6;129S4-II2ra^{tm1Dw/J}

Record Creation Time: 20250513T053632+0000

Record Last Update: 20260808T050834+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-II2ra^{tm1Dw/J}.

No alerts have been found for B6;129S4-II2ra^{tm1Dw/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Tatsumi N, et al. (2025) CD301b+ dendritic cell-derived IL-2 dictates CD4+ T helper cell differentiation. Nature communications, 16(1), 2002.