

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6;129S7-Dp(17Abcg1-Rrp1b)3Yey/J

RRID:IMSR_JAX:013531

Type: Organism

Proper Citation

RRID:IMSR_JAX:013531

Organism Information

URL: <https://www.jax.org/strain/013531>

Proper Citation: RRID:IMSR_JAX:013531

Description: Mus musculus with name B6;129S7-Dp(17Abcg1-Rrp1b)3Yey/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S7-Dp(17Abcg1-Rrp1b)1Yey/J

Notes: gene symbol note: duplication; Chr 17; Y Eugene Yu 3|ATP binding cassette subfamily G member 1|ribosomal RNA processing 1B; mutant stock: Dp(17Abcg1-Rrp1b)3Yey|Abcg1|Rrp1b

Affected Gene: duplication; Chr 17; Y Eugene Yu 3|ATP binding cassette subfamily G member 1|ribosomal RNA processing 1B

Genomic Alteration: duplication; Chr 17; Y Eugene Yu 3

Catalog Number: JAX:013531

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S7-Dp(17Abcg1-Rrp1b)3Yey/J

Record Creation Time: 20250513T053724+0000

Record Last Update: 20260919T054912+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S7-Dp(17Abcg1-Rrp1b)3Yey/J.

No alerts have been found for B6;129S7-Dp(17Abcg1-Rrp1b)3Yey/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 [T1D](#) .

Tuttle KD, et al. (2020) JAK1 Inhibition Blocks Lethal Immune Hypersensitivity in a Mouse Model of Down Syndrome. Cell reports, 33(7), 108407.