

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

B6EiC3Sn-Rb(12.Ts17¹⁶65Dn)2Cje/CjeDnJ

RRID:IMSR_JAX:004850

Type: Organism

Proper Citation

RRID:IMSR_JAX:004850

Organism Information

URL: <https://www.jax.org/strain/004850>

Proper Citation: RRID:IMSR_JAX:004850

Description: Mus musculus with name B6EiC3Sn-Rb(12.Ts17¹⁶65Dn)2Cje/CjeDnJ from IMSR.

Species: Mus musculus

Synonyms: B6EiC3Sn-Rb(12.T1716>65Dn)2Cje/CjeDn. B6EiC3Sn-Rb(12.Ts1716>65Dn)2Cje/CjeDn. B6EiC3Sn-Rb(12.Ts65Dn)1Cje

Notes: gene symbol note: Robertsonian translocation; Chr 12 and T1716>Dn; Charles J Epstein 2; mutant stock: Rb(12.Ts1716>65Dn)2Cje

Affected Gene: Robertsonian translocation; Chr 12 and T1716>Dn; Charles J Epstein 2

Genomic Alteration: Robertsonian translocation; Chr 12 and T1716>Dn; Charles J Epstein 2

Catalog Number: JAX:004850

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6EiC3Sn-Rb(12.Ts17¹⁶65Dn)2Cje/CjeDnJ

Record Creation Time: 20250513T053647+0000

Record Last Update: 20260808T050848+0000

Ratings and Alerts

No rating or validation information has been found for B6EiC3Sn-Rb(12.Ts17¹⁶65Dn)2Cje/CjeDnJ.

No alerts have been found for B6EiC3Sn-Rb(12.Ts17¹⁶65Dn)2Cje/CjeDnJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

D'Acunzo P, et al. (2024) Mitovesicles secreted into the extracellular space of brains with mitochondrial dysfunction impair synaptic plasticity. Molecular neurodegeneration, 19(1), 34.

D'Acunzo P, et al. (2021) Mitovesicles are a novel population of extracellular vesicles of mitochondrial origin altered in Down syndrome. Science advances, 7(7).

Adorno M, et al. (2018) Usp16 modulates Wnt signaling in primary tissues through Cdkn2a regulation. Scientific reports, 8(1), 17506.