

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.129-Cd33^{tm1Avrk/J}

RRID:IMSR_JAX:006942

Type: Organism

Proper Citation

RRID:IMSR_JAX:006942

Organism Information

URL: <https://www.jax.org/strain/006942>

Proper Citation: RRID:IMSR_JAX:006942

Description: Mus musculus with name B6.129-Cd33^{tm1Avrk/J} from IMSR.

Species: Mus musculus

Synonyms: B6.129-Cd33/J

Notes: gene symbol note: CD33 molecule; mutant strain|congenic strain: Cd33

Affected Gene: CD33 molecule

Genomic Alteration: targeted mutation 1; Ajit Varki

Catalog Number: JAX:006942

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Cd33^{tm1Avrk/J}

Record Creation Time: 20250513T053700+0000

Record Last Update: 20260905T044444+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Cd33^{tm1Avrk/J}.

No alerts have been found for B6.129-Cd33^{tm1Avrk/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 [NIF](#) .

Griciuc A, et al. (2019) TREM2 Acts Downstream of CD33 in Modulating Microglial Pathology in Alzheimer's Disease. Neuron, 103(5), 820.