

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

B6;129-Cdk5^{tm1Kul}/J

RRID:IMSR_JAX:003536

Type: Organism

Proper Citation

RRID:IMSR_JAX:003536

Organism Information

URL: <https://www.jax.org/strain/003536>

Proper Citation: RRID:IMSR_JAX:003536

Description: Mus musculus with name B6;129-Cdk5^{tm1Kul}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129-Cdk5

Notes: gene symbol note: cyclin dependent kinase 5; mutant stock: Cdk5

Affected Gene: cyclin dependent kinase 5

Genomic Alteration: targeted mutation 1; Ashok B Kulkarni

Catalog Number: JAX:003536

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6;129-Cdk5^{tm1Kul}/J

Record Creation Time: 20250513T053639+0000

Record Last Update: 20260725T044349+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Cdk5^{tm1Kul}/J.

No alerts have been found for B6;129-Cdk5^{tm1Kul}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Tenney AP, et al. (2019) Etv1 Controls the Establishment of Non-overlapping Motor Innervation of Neighboring Facial Muscles during Development. Cell reports, 29(2), 437.

Furusawa K, et al. (2017) Cdk5 Regulation of the GRAB-Mediated Rab8-Rab11 Cascade in Axon Outgrowth. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(4), 790.