

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

B6.129S(Cg)-Commd1^{tm2.1Bvds/J}

RRID:IMSR_JAX:018419

Type: Organism

Proper Citation

RRID:IMSR_JAX:018419

Organism Information

URL: <https://www.jax.org/strain/018419>

Proper Citation: RRID:IMSR_JAX:018419

Description: Mus musculus with name B6.129S(Cg)-Commd1^{tm2.1Bvds/J} from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Commd1/J

Notes: gene symbol note: COMM domain containing 1; mutant strain|congenic strain: Commd1

Affected Gene: COMM domain containing 1

Genomic Alteration: targeted mutation 2.1; Bart van de Sluis

Catalog Number: JAX:018419

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S(Cg)-Commd1^{tm2.1Bvds/J}

Record Creation Time: 20250513T053737+0000

Record Last Update: 20260725T044446+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S(Cg)-Commd1^{tm2.1Bvds/J}.

No alerts have been found for B6.129S(Cg)-Commd1^{tm2.1Bvds/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 [SPARC SAWG](#) .

Chase KA, et al. (2020) Behavioral Effects of Neuronal, Parent-specific Commd1 Knockout in Mice. Neuroscience, 434, 1.