

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

B6.129P2(Cg)-Bub1^{tm1Tvd}/J

RRID:IMSR_JAX:019105

Type: Organism

Proper Citation

RRID:IMSR_JAX:019105

Organism Information

URL: <https://www.jax.org/strain/019105>

Proper Citation: RRID:IMSR_JAX:019105

Description: Mus musculus with name B6.129P2(Cg)-Bub1^{tm1Tvd}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: BUB1; mitotic checkpoint serine/threonine kinase; mutant strain|congenic strain: Bub1

Affected Gene: BUB1; mitotic checkpoint serine/threonine kinase

Genomic Alteration: targeted mutation 1; Terry Van Dyke

Catalog Number: JAX:019105

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2(Cg)-Bub1^{tm1Tvd}/J

Record Creation Time: 20250513T053740+0000

Record Last Update: 20260808T050944+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2(Cg)-Bub1^{tm1Tvd}/J.

No alerts have been found for B6.129P2(Cg)-Bub1^{tm1Tvd}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.