

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

Del(1)1Brk/Del(1)1Brk

RRID:MGI:3609942

Type: Organism

Proper Citation

RRID:MGI:3609942

Organism Information

URL:

Proper Citation: RRID:MGI:3609942

Description: Allele Detail: Spontaneous This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous This is a legacy resource.

Phenotype: abnormal hemoglobin, decreased mean corpuscular volume, decreased mean corpuscular hemoglobin, decreased mean corpuscular hemoglobin concentration, reticulocytosis, abnormal reticulocyte morphology, thrombocytosis, abnormal iron homeostasis, increased liver iron level, decreased hematocrit, decreased hemoglobin content, increased erythrocyte cell number, anisopoikilocytosis, abnormal erythrocyte morphology

Affected Gene: Del(1)1Brk

Genomic Alteration: Del(1)1Brk

Catalog Number: 3609942

Background: involves: 129S4/SvJae * 129S6/SvEvTac * C57BL/6J * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16227996](#)

Organism Name: Del(1)1Brk/Del(1)1Brk

Record Creation Time: 20240120T190612+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Del(1)1Brk/Del(1)1Brk.

No alerts have been found for Del(1)1Brk/Del(1)1Brk.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.