

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Parl^{tm1.1Bdes}/Parl^{tm1.1Bdes}](#)

RRID:MGI:3695279

Type: Organism

Proper Citation

RRID:MGI:3695279

Organism Information

URL:

Proper Citation: RRID:MGI:3695279

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

Species: Mus musculus

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

Phenotype: abnormal B cell morphology, abnormal cell physiology, decreased B cell number, neurodegeneration, decreased skeletal muscle fiber diameter, kyphosis, increased neuron apoptosis, decreased lymphocyte cell number, decreased double-positive T cell number, abnormal nervous system physiology, abnormal uterine environment, increased T cell apoptosis, respiratory distress, cachexia, abnormal mitochondrial physiology, thymus atrophy, abnormal male reproductive system morphology, small epididymis, small testis, postnatal growth retardation, spleen atrophy, premature death, abnormal nerve conduction, muscular atrophy, cryptorchism, decreased skeletal muscle mass

Affected Gene: Parl

Genomic Alteration: tm1.1Bdes

Catalog Number: 3695279

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16839884](#)

Organism Name: Parl^{tm1.1Bdes}/Parl^{tm1.1Bdes}

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for Parl^{tm1.1Bdes}/Parl^{tm1.1Bdes}.

No alerts have been found for Parl^{tm1.1Bdes}/Parl^{tm1.1Bdes}.

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.