

Resource Summary Report

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

[Bcl2^{tm1Dlo}/Bcl2^{tm1Dlo}](#)

RRID:MGI:2176707

Type: Organism

Proper Citation

RRID:MGI:2176707

Organism Information

URL:

Proper Citation: RRID:MGI:2176707

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

Species: Mus musculus

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

Phenotype: expanded mesangial matrix, decreased body size, dilated renal tubules, decreased renal glomerulus number, decreased body weight, postnatal lethality, incomplete penetrance, decreased CD8-positive, alpha-beta T cell number, decreased mature B cell number, abnormal kidney morphology, podocyte hypertrophy, renal glomerular synechia, increased renal glomerulus apoptosis, decreased glomerular capsule space, abnormal glomerular capillary endothelium morphology, small kidney, renal tubule hypertrophy, small kidney, renal glomerulus hypertrophy, podocyte foot process effacement, mesangiolysis, increased kidney apoptosis, glomerulosclerosis, dilated renal tubules, abnormal podocyte morphology, abnormal kidney cortex morphology, abnormal kidney blood vessel morphology, abnormal glomerular capsule parietal layer morphology, decreased kidney weight, decreased nephron number, kidney failure, decreased renal glomerulus number, kidney degeneration, abnormal T cell differentiation, decreased lymphocyte cell number, decreased thymocyte number, abnormal ureteric bud elongation, abnormal kidney corticomedullary boundary morphology, abnormal kidney development, abnormal nephrogenic zone morphology, abnormal renal glomerulus morphology, renal tubule hypertrophy, decreased nephron number, decreased renal glomerulus number, dilated renal tubules, impaired branching involved in ureteric bud morphogenesis, increased kidney apoptosis, renal glomerulus hypertrophy, renal hypoplasia, small kidney, small ureteric bud, decreased pre-B cell number, abnormal coat/hair pigmentation, abnormal kidney cortex morphology, abnormal renal tubule epithelium morphology, pale kidney, abnormal kidney medulla morphology, round snout, polycystic kidney, small ears

Affected Gene: Bcl2

Genomic Alteration: tm1Dlo

Catalog Number: 2176707

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9794553](#), [PMID:8623928](#), [PMID:8170972](#)

Organism Name: Bcl2^{tm1Dlo}/Bcl2^{tm1Dlo}

Record Creation Time: 20240120T190753+0000

Record Last Update: 20240130T202110+0000

Ratings and Alerts

No rating or validation information has been found for Bcl2^{tm1Dlo}/Bcl2^{tm1Dlo}.

No alerts have been found for Bcl2^{tm1Dlo}/Bcl2^{tm1Dlo}.

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.