Resource Summary Report

Generated by T1D on Sep 6, 2026

Tg(CAG-RPS19*R62W)#Dmb; Tg(Prnp-GFP/cre)1Blw

RRID:MGI:4839332
Type: Organism

Proper Citation

RRID:MGI:4839332

Organism Information

URL:

Proper Citation: RRID:MGI:4839332

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

Species: Mus musculus

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

Phenotype: decreased hematocrit, anemia, postnatal lethality, incomplete penetrance, abnormal erythropoiesis, embryonic lethality during organogenesis, incomplete penetrance, decreased body size, decreased erythrocyte cell number, decreased erythroid progenitor cell number, reticulocytopenia, decreased hemoglobin content

Genomic Alteration: Tg(CAG-RPS19*R62W)#Dmb, Tg(Prnp-GFP/cre)1Blw

Catalog Number: 4839332

Background: involves: 129S6/SvEvTac * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:20606162

Organism Name: Tg(CAG-RPS19*R62W)#Dmb; Tg(Prnp-GFP/cre)1Blw

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CAG-RPS19*R62W)#Dmb; Tg(Prnp-GFP/cre)1Blw.

No alerts have been found for Tg(CAG-RPS19*R62W)#Dmb; Tg(Prnp-GFP/cre)1Blw.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Ganz J, et al. (2020) A novel specific PERK activator reduces toxicity and extends survival in Huntington's disease models. Scientific reports, 10(1), 6875.

Park HJ, et al. (2019) iNKT Cell Activation Exacerbates the Development of Huntington's Disease in R6/2 Transgenic Mice. Mediators of inflammation, 2019, 3540974.

Lee SW, et al. (2018) Repeated immune activation with low-dose lipopolysaccharide attenuates the severity of Huntington's disease in R6/2 transgenic mice. Animal cells and systems, 22(4), 219.

Beaumont V, et al. (2014) The PDE1/5 Inhibitor SCH-51866 Does Not Modify Disease Progression in the R6/2 Mouse Model of Huntington's Disease. PLoS currents, 6.