

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 23, 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

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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.