

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

Tg(Gfap-TK)7.1Mvs

RRID:MGI:3665288

Type: Organism

Proper Citation

RRID:MGI:3665288

Organism Information

URL:

Proper Citation: RRID:MGI:3665288

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

Species: Mus musculus

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

Phenotype: increased neutrophil cell number, increased blood urea nitrogen level, gastrointestinal hemorrhage, abnormal cell death, distended jejunum, edema, decreased erythrocyte cell number, abnormal small intestine morphology, abnormal jejunum morphology, abnormal intestinal mucosa morphology, abnormal inflammatory response, decreased sensitivity to xenobiotic induced morbidity/mortality, abnormal blood-brain barrier function, neuron degeneration, loss of hippocampal neurons, increased susceptibility to neuronal excitotoxicity, astrogliosis, abnormal innervation, abnormal cell proliferation, abnormal CNS glial cell morphology, brain inflammation, abnormal crypts of Lieberkuhn morphology, abnormal digestive system physiology, abnormal feces composition, abnormal astrocyte physiology, abnormal glial cell morphology, abnormal enteric nervous system morphology, abnormal enteric neuron morphology, anemia, distended ileum, male infertility, impaired wound healing, abnormal enzyme/coenzyme activity, increased nucleated erythrocyte cell number, abnormal neuron differentiation, abnormal intestinal goblet cell morphology, small intestinal inflammation, neuron degeneration, nervous system phenotype, abnormal ileum morphology

Genomic Alteration: Tg(Gfap-TK)7.1Mvs

Catalog Number: 3665288

Background: involves: C57BL/10 * CBA * CFLP

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9568712](#), [PMID:10399936](#), [PMID:15494728](#)

Organism Name: Tg(Gfap-TK)7.1Mvs

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Gfap-TK)7.1Mvs.

No alerts have been found for Tg(Gfap-TK)7.1Mvs.

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.