

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[T\(1E2.1;8B1.2\)2Lub/T\(1E2.1;8B1.2\)2Lub;](#)
[T\(Tp\(1E2.1\);8B1.2\)2Lub/T\(Tp\(1E2.1\);8B1.2\)2Lub](#)

RRID:MGI:3832332

Type: Organism

Proper Citation

RRID:MGI:3832332

Organism Information

URL:

Proper Citation: RRID:MGI:3832332

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

Species: Mus musculus

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

Phenotype: decreased survivor rate, perinatal lethality, incomplete penetrance, nervous system phenotype, postnatal lethality, incomplete penetrance, postnatal growth retardation

Affected Gene: T(Tp(1E2.1);8B1.2)2Lub, T(1E2.1;8B1.2)2Lub

Genomic Alteration: T(1E2.1, 8B1.2)2Lub, T(Tp(1E2.1), 8B1.2)2Lub

Catalog Number: 3832332

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18949514](#)

Organism Name: T(1E2.1;8B1.2)2Lub/T(1E2.1;8B1.2)2Lub;
T(Tp(1E2.1);8B1.2)2Lub/T(Tp(1E2.1);8B1.2)2Lub

Record Creation Time: 20240120T190356+0000

Ratings and Alerts

No rating or validation information has been found for
T(1E2.1;8B1.2)2Lub/T(1E2.1;8B1.2)2Lub;
T(Tp(1E2.1);8B1.2)2Lub/T(Tp(1E2.1);8B1.2)2Lub.

No alerts have been found for T(1E2.1;8B1.2)2Lub/T(1E2.1;8B1.2)2Lub;
T(Tp(1E2.1);8B1.2)2Lub/T(Tp(1E2.1);8B1.2)2Lub.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Sneezum L, et al. (2020) Context-Dependent IL-1 mRNA-Destabilization by TTP Prevents Dysregulation of Immune Homeostasis Under Steady State Conditions. *Frontiers in immunology*, 11, 1398.

Chen Y, et al. (2017) Pterostilbene 4'-?-Glucoside Protects against DSS-Induced Colitis via Induction of Tristetraprolin. *Oxidative medicine and cellular longevity*, 2017, 9427583.

Härdle L, et al. (2015) Tristetraprolin regulation of interleukin-22 production. *Scientific reports*, 5, 15112.

Agca C, et al. (2015) Expression of leukemia inhibitory factor in Müller glia cells is regulated by a redox-dependent mRNA stability mechanism. *BMC biology*, 13, 30.

Molle C, et al. (2013) Tristetraprolin regulation of interleukin 23 mRNA stability prevents a spontaneous inflammatory disease. *The Journal of experimental medicine*, 210(9), 1675.

Miller GW, et al. (2012) The ?-tocopherol transfer protein is essential for vertebrate embryogenesis. *PloS one*, 7(10), e47402.

Kratochvill F, et al. (2011) Tristetraprolin-driven regulatory circuit controls quality and timing of mRNA decay in inflammation. *Molecular systems biology*, 7, 560.