

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Tert^{tm2.1Rdp}/Tert^{tm2.1Rdp}](#)

RRID:MGI:4878877

Type: Organism

Proper Citation

RRID:MGI:4878877

Organism Information

URL:

Proper Citation: RRID:MGI:4878877

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

Species: Mus musculus

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

Phenotype: premature death, small testis, spleen atrophy, demyelination, taste/olfaction phenotype, decreased telomere length, testicular atrophy, early cellular replicative senescence, decreased oligodendrocyte number, decreased litter size, decreased brain weight, abnormal neuronal precursor proliferation, abnormal neuron differentiation, abnormal crypts of Lieberkuhn morphology, abnormal corpus callosum morphology, abnormal chromosome morphology, impaired olfaction, abnormal male germ cell apoptosis, decreased spleen weight

Affected Gene: Tert

Genomic Alteration: tm2.1Rdp

Catalog Number: 4878877

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21113150](#)

Organism Name: Tert^{tm2.1Rdp}/Tert^{tm2.1Rdp}

Record Creation Time: 20240120T190235+0000

Record Last Update: 20240130T201809+0000

Ratings and Alerts

No rating or validation information has been found for Tert^{tm2.1Rdp}/Tert^{tm2.1Rdp}.

No alerts have been found for Tert^{tm2.1Rdp}/Tert^{tm2.1Rdp}.

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.