

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Xist^{tm1Awu}; Gt\(ROSA\)26Sor^{tm1\(rtTA\)Awu}](#)
[/Gt\(ROSA\)26Sor^{tm1\(rtTA\)Awu}](#)

RRID:MGI:3664738

Type: Organism

Proper Citation

RRID:MGI:3664738

Organism Information

URL:

Proper Citation: RRID:MGI:3664738

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

Species: Mus musculus

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

Phenotype: decreased macrophage cell number, decreased immature B cell number, decreased pro-B cell number, abnormal T cell differentiation, decreased double-positive T cell number, decreased hematocrit, premature death, decreased thymocyte number, decreased bone marrow cell number, abnormal thymus morphology, anemia, prenatal lethality, abnormal embryonic tissue morphology, decreased granulocyte number, abnormal erythropoiesis, small thymus, increased hematopoietic stem cell number, weakness, thymus hypoplasia, absent pre-B cells, abnormal myelopoiesis, neonatal lethality, abnormal B cell differentiation, abnormal definitive hematopoiesis

Affected Gene: Xist, Gt(ROSA)26Sor

Genomic Alteration: tm1Awu, tm1(rtTA)Awu

Catalog Number: 3664738

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16980619](#)

Organism Name: Xist^{tm1Awu}; Gt(ROSA)26Sor^{tm1(rtTA)Awu}/Gt(ROSA)26Sor^{tm1(rtTA)Awu}

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Xist^{tm1Awu}; Gt(ROSA)26Sor^{tm1(rtTA)Awu}/Gt(ROSA)26Sor^{tm1(rtTA)Awu}.

No alerts have been found for Xist^{tm1Awu}; Gt(ROSA)26Sor^{tm1(rtTA)Awu}/Gt(ROSA)26Sor^{tm1(rtTA)Awu}.

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.