

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

Tg(Thy1-App*R609D*K612E)6Vln

RRID:MGI:3720105

Type: Organism

Proper Citation

RRID:MGI:3720105

Organism Information

URL:

Proper Citation: RRID:MGI:3720105

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

Species: Mus musculus

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

Phenotype: increased thigmotaxis, lethargy, astrocytosis, abnormal neuron morphology, facial muscle spasm, abnormal microglial cell morphology, myoclonus, premature death, abnormal locomotor activation, tonic-clonic seizures, seizures, neuron degeneration, abnormal astrocyte morphology, behavioral arrest, abnormal respiration, abnormal response to new environment, clonic seizures, gliosis

Genomic Alteration: Tg(Thy1-App*R609D*K612E)6Vln

Catalog Number: 3720105

Background: involves: FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8635459](#)

Organism Name: Tg(Thy1-App*R609D*K612E)6Vln

Record Creation Time: 20240120T190506+0000

Record Last Update: 20240130T201934+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Thy1-App*R609D*K612E)6Vln.

No alerts have been found for Tg(Thy1-App*R609D*K612E)6Vln.

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.