

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

Tg(Prnp-MAPT*P301S)PS19Vle; Tg(APP^{Sw}FILon/PSEN1*M146L*L286V)6799Vas

RRID:MGI:5629689

Type: Organism

Proper Citation

RRID:MGI:5629689

Organism Information

URL:

Proper Citation: RRID:MGI:5629689

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

Species: Mus musculus

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

Phenotype: abnormal hippocampus morphology, abnormal hippocampal mossy fiber morphology, astrogliosis, amyloid beta deposits, hippocampus atrophy, loss of hippocampal neurons, hippocampal neuron degeneration, abnormal synapse morphology, abnormal dendrite morphology

Affected Gene: Tg(APP^{Sw}FILon, PSEN1*M146L*L286V)6799Vas, Tg(Prnp-MAPT*P301S)PS19Vle

Genomic Alteration: Tg(APP^{Sw}FILon, PSEN1*M146L*L286V)6799Vas, Tg(Prnp-MAPT*P301S)PS19Vle

Catalog Number: 5629689

Background: B6.Cg-Tg(APP^{Sw}FILon,PSEN1*M146L*L286V)6799Vas Tg(Prnp-MAPT*P301S)PS19Vle

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23747045](#)

Organism Name: Tg(Prnp-MAPT*P301S)PS19Vle;
Tg(APP^{SwFILon}/PSEN1*M146L*L286V)6799Vas

Record Creation Time: 20240120T190032+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Prnp-MAPT*P301S)PS19Vle;
Tg(APP^{SwFILon}/PSEN1*M146L*L286V)6799Vas.

No alerts have been found for Tg(Prnp-MAPT*P301S)PS19Vle;
Tg(APP^{SwFILon}/PSEN1*M146L*L286V)6799Vas.

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.