

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

(B6.Cg-Tg(APP^{SwFILon.PSEN1}*M146L*L286V)6799Vas/Mmjax x BXD42/TyJ)F1/J

RRID:IMSR_JAX:033248

Type: Organism

Proper Citation

RRID:IMSR_JAX:033248

Organism Information

URL: <https://www.jax.org/strain/033248>

Proper Citation: RRID:IMSR_JAX:033248

Description: Mus musculus with name (B6.Cg-Tg(APP^{SwFILon.PSEN1}*M146L*L286V)6799Vas/Mmjax x BXD42/TyJ)F1/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: presenilin 1|thymus cell antigen 1; theta|transgene insertion 6799; Robert Vassar|amyloid beta (A4) precursor protein (chimeric); unclassified: PSEN1|Thy1|Tg(APP^{SwFILon};PSEN1*M146L*L286V)6799Vas|APP695

Affected Gene: presenilin 1|thymus cell antigen 1; theta|transgene insertion 6799; Robert Vassar|amyloid beta (A4) precursor protein (chimeric)

Genomic Alteration: transgene insertion 6799; Robert Vassar

Catalog Number: JAX:033248

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: (B6.Cg-Tg(APP^{SwFILon.PSEN1}*M146L*L286V)6799Vas/Mmjax x BXD42/TyJ)F1/J

Record Creation Time: 20250513T053834+0000

Record Last Update: 20260912T060607+0000

Ratings and Alerts

No rating or validation information has been found for (B6.Cg-Tg(APP^{Sw}FIL^{on}.PSEN1*M146L*L286V)6799Vas/Mmjax x BXD42/TyJ)F1/J.

No alerts have been found for (B6.Cg-Tg(APP^{Sw}FIL^{on}.PSEN1*M146L*L286V)6799Vas/Mmjax x BXD42/TyJ)F1/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.