

# Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

## (B6.Cg-Tg(APP<sup>SwFILon</sup>.PSEN1<sup>\*M146L\*L286V</sup>)6799Vas/Mmjax x BXD62/RwwJ)F1/J

RRID:IMSR\_JAX:033255

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:033255

### Organism Information

**URL:** <https://www.jax.org/strain/033255>

**Proper Citation:** RRID:IMSR\_JAX:033255

**Description:** Mus musculus with name (B6.Cg-Tg(APP<sup>SwFILon</sup>.PSEN1<sup>\*M146L\*L286V</sup>)6799Vas/Mmjax x BXD62/RwwJ)F1/J from IMSR.

**Species:** Mus musculus

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

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

**Genomic Alteration:** transgene insertion 6799; Robert Vassar

**Catalog Number:** JAX:033255

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** (B6.Cg-Tg(APP<sup>SwFILon</sup>.PSEN1<sup>\*M146L\*L286V</sup>)6799Vas/Mmjax x BXD62/RwwJ)F1/J

**Record Creation Time:** 20250513T053834+0000

**Record Last Update:** 20260725T044531+0000

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## Ratings and Alerts

No rating or validation information has been found for (B6.Cg-Tg(APP<sup>Sw</sup>FLon.PSEN1\*<sup>M146L</sup>\*<sup>L286V</sup>)6799Vas/Mmjax x BXD62/RwwJ)F1/J.

No alerts have been found for (B6.Cg-Tg(APP<sup>Sw</sup>FLon.PSEN1\*<sup>M146L</sup>\*<sup>L286V</sup>)6799Vas/Mmjax x BXD62/RwwJ)F1/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Findley CA, et al. (2019) Amyloid Beta-Related Alterations to Glutamate Signaling Dynamics During Alzheimer's Disease Progression. ASN neuro, 11, 1759091419855541.