

Resource Summary Report

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

(B6.Cg-Tg(APP^{Sw}FILon.PSEN1*M146L*L286V)6799Vas/Mmjax x BXD62/RwwJ)F1/J

RRID:IMSR_JAX:033255

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:IMSR_JAX:033255

Description: Mus musculus with name (B6.Cg-Tg(APP^{Sw}FILon.PSEN1*M146L*L286V)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^{Sw}FILon;PSEN1*M146L*L286V)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^{Sw}FILon.PSEN1*M146L*L286V)6799Vas/Mmjax x BXD62/RwwJ)F1/J

Record Creation Time: 20250513T053834+0000

Record Last Update: 20260725T044531+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

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.