

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

NOD.Cg- Tg(APP^{SwFILon}.PSEN1^{*M146L*L286V})6799Vas Prkdc^{scid} Il2rg/SentJ

RRID:IMSR_JAX:041591

Type: Organism

Proper Citation

RRID:IMSR_JAX:041591

Organism Information

URL: <https://www.jax.org/strain/041591>

Proper Citation: RRID:IMSR_JAX:041591

Description: Mus musculus with name NOD.Cg-Tg(APP^{SwFILon}.PSEN1^{*M146L*L286V})6799Vas Prkdc^{scid} Il2rg/SentJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: thymus cell antigen 1; theta|interleukin 2 receptor; gamma chain|protein kinase; DNA activated; catalytic polypeptide|amyloid beta (A4) precursor protein (chimeric)|transgene insertion 6799; Robert Vassar|presenilin 1; mutant strain|congenic strain:

Thy1|Il2rg|Prkdc|APP695|Tg(APP^{SwFILon};PSEN1^{*M146L*L286V})6799Vas|PSEN1

Affected Gene: thymus cell antigen 1; theta|interleukin 2 receptor; gamma chain|protein kinase; DNA activated; catalytic polypeptide|amyloid beta (A4) precursor protein (chimeric)|transgene insertion 6799; Robert Vassar|presenilin 1

Genomic Alteration: transgene insertion 6799; Robert Vassar|targeted mutation 1; Warren J Leonard|severe combined immunodeficiency

Catalog Number: JAX:041591

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Tg(APP^{Sw}FILon.PSEN1*M146L*L286V)6799Vas Prkdc^{scid} Il2rg/SentJ

Record Creation Time: 20260915T041319+0000

Record Last Update: 20260919T064926+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Tg(APP^{Sw}FILon.PSEN1*M146L*L286V)6799Vas Prkdc^{scid} Il2rg/SentJ.

No alerts have been found for NOD.Cg-Tg(APP^{Sw}FILon.PSEN1*M146L*L286V)6799Vas Prkdc^{scid} Il2rg/SentJ.

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.