

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[NOD.Cg-Tg\(APPswe.PSEN1dE9\)85Dbo Prkdc^{scid} Il2rg/HowJ](#)

RRID:IMSR_JAX:040812

Type: Organism

Proper Citation

RRID:IMSR_JAX:040812

Organism Information

URL: <https://www.jax.org/strain/040812>

Proper Citation: RRID:IMSR_JAX:040812

Description: Mus musculus with name NOD.Cg-Tg(APPswe.PSEN1dE9)85Dbo Prkdc^{scid} Il2rg/HowJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 2 receptor; gamma chain|amyloid beta precursor protein|prion protein readthrough transcript|protein kinase; DNA activated; catalytic polypeptide|presenilin 1|transgene insertion 85; David R Borchelt; mutant strain|congenic strain: Il2rg|APP|Prn|Prkdc|PSEN1|Tg(APPswe;PSEN1dE9)85Dbo

Affected Gene: interleukin 2 receptor; gamma chain|amyloid beta precursor protein|prion protein readthrough transcript|protein kinase; DNA activated; catalytic polypeptide|presenilin 1|transgene insertion 85; David R Borchelt

Genomic Alteration: targeted mutation 1; Warren J Leonard|transgene insertion 85; David R Borchelt|severe combined immunodeficiency

Catalog Number: JAX:040812

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Tg(APPswe.PSEN1dE9)85Dbo Prkdc^{scid} Il2rg/HowJ

Record Creation Time: 20260630T041318+0000

Record Last Update: 20260725T053617+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Tg(APPswe.PSEN1dE9)85Dbo Prkdc^{scid} Il2rg/HowJ.

No alerts have been found for NOD.Cg-Tg(APPswe.PSEN1dE9)85Dbo Prkdc^{scid} Il2rg/HowJ.

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.