

# Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

## (NOD/ShiLtJ x B6.Cg-Tg(K18-ACE2)2PrImn/J)F1/J

RRID:IMSR\_JAX:035935

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:035935

### Organism Information

**URL:** <https://www.jax.org/strain/035935>

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**Description:** Mus musculus with name (NOD/ShiLtJ x B6.Cg-Tg(K18-ACE2)2PrImn/J)F1/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transgene insertion 2; Stanley Perlman; mutant strain: Tg(K18-ACE2)2PrImn

**Affected Gene:** transgene insertion 2; Stanley Perlman

**Genomic Alteration:** transgene insertion 2; Stanley Perlman

**Catalog Number:** JAX:035935

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** (NOD/ShiLtJ x B6.Cg-Tg(K18-ACE2)2PrImn/J)F1/J

**Record Creation Time:** 20250513T053851+0000

**Record Last Update:** 20260919T055034+0000

### Ratings and Alerts

No rating or validation information has been found for (NOD/ShiLtJ x B6.Cg-Tg(K18-ACE2)2PrImn/J)F1/J.

No alerts have been found for (NOD/ShiLtJ x B6.Cg-Tg(K18-ACE2)2PrImn/J)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 [NIF](#) .

Robertson SJ, et al. (2023) Genetically diverse mouse models of SARS-CoV-2 infection reproduce clinical variation in type I interferon and cytokine responses in COVID-19. Nature communications, 14(1), 4481.