

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

C57BL/6-Tg(MUC1)79.24Gend/J

RRID:IMSR_JAX:024631

Type: Organism

Proper Citation

RRID:IMSR_JAX:024631

Organism Information

URL: <https://www.jax.org/strain/024631>

Proper Citation: RRID:IMSR_JAX:024631

Description: Mus musculus with name C57BL/6-Tg(MUC1)79.24Gend/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 79.24; Sandra J Gendler|mucin 1; cell surface associated; coisogenic strain|mutant strain: Tg(MUC1)79.24Gend|MUC1

Affected Gene: transgene insertion 79.24; Sandra J Gendler|mucin 1; cell surface associated

Genomic Alteration: transgene insertion 79.24; Sandra J Gendler

Catalog Number: JAX:024631

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(MUC1)79.24Gend/J

Record Creation Time: 20250513T053751+0000

Record Last Update: 20260808T050953+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(MUC1)79.24Gend/J.

No alerts have been found for C57BL/6-Tg(MUC1)79.24Gend/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 [SPARC SAWG](#) .

Campbell K, et al. (2021) Delivering Two Tumour Antigens Survivin and Mucin-1 on Virus-Like Particles Enhances Anti-Tumour Immune Responses. Vaccines, 9(5).