

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

B6;129P2-Smg1^{Gt(AG0297)}Wtsi/QimrApb

RRID:IMSR_APB:5548

Type: Organism

Proper Citation

RRID:IMSR_APB:5548

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=5548>

Proper Citation: RRID:IMSR_APB:5548

Description: Mus musculus with name B6;129P2-Smg1^{Gt(AG0297)}Wtsi/QimrApb from IMSR.

Species: Mus musculus

Notes: gene symbol note: SMG1 nonsense mediated mRNA decay associated PI3K related kinase; mutant strain: Smg1

Affected Gene: SMG1 nonsense mediated mRNA decay associated PI3K related kinase

Genomic Alteration: gene trap AG0297; Wellcome Trust Sanger Institute

Catalog Number: APB:5548

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6;129P2-Smg1^{Gt(AG0297)}Wtsi/QimrApb

Record Creation Time: 20250513T062353+0000

Record Last Update: 20260801T060113+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Smg1^{Gt(AG0297)}Wtsi/QimrApb.

No alerts have been found for B6;129P2-Smg1^{Gt(AG0297)}Wtsi/QimrApb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We have not found any literature mentions for this resource.