

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

B6.Cg-Tg(A1AT-Adam8)18/Rbrc

RRID:IMSR_RBRC04939

Type: Organism

Proper Citation

RRID:IMSR_RBRC04939

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04939>

Proper Citation: RRID:IMSR_RBRC04939

Description: Mus musculus with name B6.Cg-Tg(A1AT-Adam8)18/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(SERPINA1-Adam8)18Hgch/HgchRbrc

Notes: gene symbol note: transgene insertion 18|a disintegrin and metallopeptidase domain 8|serpin peptidase inhibitor; clade A (alpha-1 antiproteinase; antitrypsin); member 1; mutant strain: Tg(A1AT-Adam8)18|Adam8|SERPINA1

Affected Gene: transgene insertion 18|a disintegrin and metallopeptidase domain 8|serpin peptidase inhibitor; clade A (alpha-1 antiproteinase; antitrypsin); member 1

Genomic Alteration: transgene insertion 18|a disintegrin and metallopeptidase domain 8|serpin peptidase inhibitor; clade A (alpha-1 antiproteinase; antitrypsin); member 1

Catalog Number: RBRC04939

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(A1AT-Adam8)18/Rbrc

Record Creation Time: 20250513T061458+0000

Record Last Update: 20260808T054844+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(A1AT-Adam8)18/Rbrc.

No alerts have been found for B6.Cg-Tg(A1AT-Adam8)18/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.