

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

C57BL/6-Plau^{tm1.1Bug/J}

RRID:IMSR_JAX:014557

Type: Organism

Proper Citation

RRID:IMSR_JAX:014557

Organism Information

URL: <https://www.jax.org/strain/014557>

Proper Citation: RRID:IMSR_JAX:014557

Description: Mus musculus with name C57BL/6-Plau^{tm1.1Bug/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: plasminogen activator; urokinase; coisogenic strain|mutant strain: Plau

Affected Gene: plasminogen activator; urokinase

Genomic Alteration: targeted mutation 1.1; Thomas H Bugge

Catalog Number: JAX:014557

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Plau^{tm1.1Bug/J}

Record Creation Time: 20250513T053727+0000

Record Last Update: 20260801T050433+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Plau^{tm1.1Bug/J}.

No alerts have been found for C57BL/6-Plau^{tm1.1Bug/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 [PRECISE-TBI](#) .

Klimovich PS, et al. (2020) Urokinase receptor regulates nerve regeneration through its interaction with $\alpha 5 \beta 1$ -integrin. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 125, 110008.