

Resource Summary Report

Generated by [ASWG](#) on Sep 1, 2026

B6.129S2-Plau^{tm1Mlg/J}

RRID:IMSR_JAX:002509

Type: Organism

Proper Citation

RRID:IMSR_JAX:002509

Organism Information

URL: <https://www.jax.org/strain/002509>

Proper Citation: RRID:IMSR_JAX:002509

Description: Mus musculus with name B6.129S2-Plau^{tm1Mlg/J} from IMSR.

Species: Mus musculus

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

Affected Gene: plasminogen activator; urokinase

Genomic Alteration: targeted mutation 1; Richard C Mulligan

Catalog Number: JAX:002509

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129S2-Plau^{tm1Mlg/J}

Record Creation Time: 20250513T053632+0000

Record Last Update: 20260829T044922+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-Plau^{tm1Mlg/J}.

No alerts have been found for B6.129S2-Plau^{tm1Mlg/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Kida Y, et al. (2023) Urokinase-type plasminogen activator blockade ameliorates experimental colitis in mice. Scientific reports, 13(1), 2899.

Wu CZ, et al. (2019) Deficiency of Urokinase Plasminogen Activator May Impair ?? Cells Regeneration and Insulin Secretion in Type 2 Diabetes Mellitus. Molecules (Basel, Switzerland), 24(23).

He F, et al. (2012) PLAU inferred from a correlation network is critical for suppressor function of regulatory T cells. Molecular systems biology, 8, 624.