

Resource Summary Report

Generated by T1D on Sep 21, 2026

CBy.B6-Gt(ROSA)26Sor^{tm1}(HBEGF)Awai/J

RRID:IMSR_JAX:008040

Type: Organism

Proper Citation

RRID:IMSR_JAX:008040

Organism Information

URL: <https://www.jax.org/strain/008040>

Proper Citation: RRID:IMSR_JAX:008040

Description: Mus musculus with name CBy.B6-Gt(ROSA)26Sor^{tm1}(HBEGF)Awai/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano|Simian Diphtheria Toxin Receptor|heparin binding EGF like growth factor; congenic strain: Gt(ROSA)26Sor|DTR|HBEGF

Affected Gene: gene trap ROSA 26; Philippe Soriano|Simian Diphtheria Toxin Receptor|heparin binding EGF like growth factor

Genomic Alteration: targeted mutation 1; Ari Waisman

Catalog Number: JAX:008040

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: CBy.B6-Gt(ROSA)26Sor^{tm1}(HBEGF)Awai/J

Record Creation Time: 20250513T053705+0000

Record Last Update: 20260919T054854+0000

Ratings and Alerts

No rating or validation information has been found for CBy.B6-Gt(ROSA)26Sor^{tm1(HBEGF)}Awai/J.

No alerts have been found for CBy.B6-Gt(ROSA)26Sor^{tm1(HBEGF)}Awai/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Garcia Castillo J, et al. (2025) Cellular mechanisms underlying beneficial versus detrimental effects of bacterial antitumor immunotherapy. *Immunity*, 58(8), 2002.

Hatano R, et al. (2024) Mosaic ablation of pancreatic β cells induces de-differentiation and repetitive proliferation of residual β cells in adult mice. *iScience*, 27(9), 110656.

Puñal VM, et al. (2019) Large-scale death of retinal astrocytes during normal development is non-apoptotic and implemented by microglia. *PLoS biology*, 17(10), e3000492.

Angénieux C, et al. (2016) Time-Dependent Decay of mRNA and Ribosomal RNA during Platelet Aging and Its Correlation with Translation Activity. *PloS one*, 11(1), e0148064.