

# Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

**B6;129S6-Gt(ROSA)26Sor<sup>tm2</sup>(CAG-dcas9/KRAB)Gers/J**

RRID:IMSR\_JAX:033066

Type: Organism

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## Proper Citation

RRID:IMSR\_JAX:033066

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## Organism Information

**URL:** <https://www.jax.org/strain/033066>

**Proper Citation:** RRID:IMSR\_JAX:033066

**Description:** Mus musculus with name B6;129S6-Gt(ROSA)26Sor<sup>tm2</sup>(CAG-dcas9/KRAB)Gers/J from IMSR.

**Species:** Mus musculus

**Synonyms:** B6;129S6-Gt(ROSA)26Sor/J

**Notes:** gene symbol note: gene trap ROSA 26; Philippe Soriano; mutant stock: Gt(ROSA)26Sor

**Affected Gene:** gene trap ROSA 26; Philippe Soriano

**Genomic Alteration:** targeted mutation 2; Charles Gersbach

**Catalog Number:** JAX:033066

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** B6;129S6-Gt(ROSA)26Sor<sup>tm2</sup>(CAG-dcas9/KRAB)Gers/J

**Record Creation Time:** 20250513T053833+0000

**Record Last Update:** 20260919T055016+0000

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## Ratings and Alerts

No rating or validation information has been found for B6;129S6-Gt(ROSA)26Sor<sup>tm2</sup>(CAG-dcas9/KRAB)Gers/J.

No alerts have been found for B6;129S6-Gt(ROSA)26Sor<sup>tm2</sup>(CAG-dcas9/KRAB)Gers/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#).

Ramani B, et al. (2026) The Hsp40 cochaperone DNAJC7 regulates polyglutamine aggregation and exhibits context-dependent effects on polyglycine aggregation. The Journal of biological chemistry, 302(4), 111292.

Halvorsen AT, et al. (2026) CRISPR inhibition of activity-dependent Arc expression in the adult mouse brain has limited effects on plasticity in visual cortex and nucleus accumbens. bioRxiv : the preprint server for biology.

Ramani B, et al. (2025) The Hsp40 co-chaperone DNAJC7 modifies polyglutamine but not polyglycine aggregation. bioRxiv : the preprint server for biology.

Ramani B, et al. (2025) CRISPR screening by AAV episome-sequencing (CrAAVe-seq): a scalable cell-type-specific in vivo platform uncovers neuronal essential genes. Nature neuroscience.

Ramani B, et al. (2023) Scalable, cell type-selective, AAV-based in vivo CRISPR screening in the mouse brain. bioRxiv : the preprint server for biology.