

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 20, 2026

## B6;C-Tg(CAG-Epha4/Efna5.-mCherry)1Slp/J

RRID:IMSR\_JAX:017954

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:017954

### Organism Information

**URL:** <https://www.jax.org/strain/017954>

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**Description:** Mus musculus with name B6;C-Tg(CAG-Epha4/Efna5.-mCherry)1Slp/J from IMSR.

**Species:** Mus musculus

**Synonyms:** CB6-Tg(CAG-Epha4.Efna5.mCherry)1Slp/J

**Notes:** gene symbol note: cytomegalovirus|transgene insertion 1; Samuel L Pfaff|ephrin A5||Eph receptor A4; mutant stock: CMV|Tg(CAG-Epha4/Efna5;-mCherry)1Slp|Efna5||Epha4

**Affected Gene:** cytomegalovirus|transgene insertion 1; Samuel L Pfaff|ephrin A5||Eph receptor A4

**Genomic Alteration:** transgene insertion 1; Samuel L Pfaff

**Catalog Number:** JAX:017954

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6;C-Tg(CAG-Epha4/Efna5.-mCherry)1Slp/J

**Record Creation Time:** 20250513T053735+0000

**Record Last Update:** 20260919T054922+0000

### Ratings and Alerts

No rating or validation information has been found for B6;C-Tg(CAG-Epha4/Efna5.-mCherry)1Slp/J.

No alerts have been found for B6;C-Tg(CAG-Epha4/Efna5.-mCherry)1Slp/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 have not found any literature mentions for this resource.