

Resource Summary Report

Generated by [ASWG](#) on Aug 26, 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>

Proper Citation: RRID:IMSR_JAX:017954

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

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

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: 20260815T050647+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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.