

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

STOCK Trpa1^{tm2Kykw} Tg(CAG-cre/Esr1*)5Amc/J

RRID:IMSR_JAX:008813

Type: Organism

Proper Citation

RRID:IMSR_JAX:008813

Organism Information

URL: <https://www.jax.org/strain/008813>

Proper Citation: RRID:IMSR_JAX:008813

Description: Mus musculus with name STOCK Trpa1^{tm2Kykw} Tg(CAG-cre/Esr1*)5Amc/J from IMSR.

Species: Mus musculus

Synonyms: Trpa1 CKO/CKO deltaNeo Tg(cre/Esr1)5Amc/J. STOCK Trpa1 Tg(CAG-cre/Esr1)5Amc/J. STOCK Trpa1 Tg(CAG-cre/Esr1*)5Amc/J

Notes: gene symbol note: transient receptor potential cation channel; subfamily A; member 1|Cre recombinase and estrogen receptor 1 fusion gene|transgene insertion 5; Andrew P McMahon|actin; beta; mutant stock: Trpa1|cre/Esr1|Tg(CAG-cre/Esr1*)5Amc|ACTB

Affected Gene: transient receptor potential cation channel; subfamily A; member 1|Cre recombinase and estrogen receptor 1 fusion gene|transgene insertion 5; Andrew P McMahon|actin; beta

Genomic Alteration: targeted mutation 2; Kelvin Y Kwan|transgene insertion 5; Andrew P McMahon

Catalog Number: JAX:008813

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Trpa1^{tm2Kykw} Tg(CAG-cre/Esr1*)5Amc/J

Record Creation Time: 20250513T053711+0000

Record Last Update: 20260829T045005+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Trpa1^{tm2Kykw} Tg(CAG-cre/Esr1*)5Amc/J.

No alerts have been found for STOCK Trpa1^{tm2Kykw} Tg(CAG-cre/Esr1*)5Amc/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.