

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[Tg\(Nes-cre/Esr1\\*\)4Ynj; Gt\(ROSA\)26Sor<sup>tm1\(ACTB-Map2k5\\*/EGFP\)Zxi</sup>/Gt\(ROSA\)26Sor<sup>tm14\(CAG-tdTomato\)Hze</sup>](#)

RRID:MGI:5605720

Type: Organism

---

## Proper Citation

RRID:MGI:5605720

---

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5605720

**Description:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Phenotype:** abnormal dendritic spine morphology, abnormal dentate gyrus morphology, nervous system phenotype, abnormal dendrite morphology

**Affected Gene:** Gt(ROSA)26Sor

**Genomic Alteration:** Tg(Nes-cre/Esr1\*)4Ynj, tm1(ACTB-Map2k5\*/EGFP)Zxi, tm14(CAG-tdTomato)Hze

**Catalog Number:** 5605720

**Background:** involves: 129S6/SvEvTac \* C57BL/6NCr

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:24501354](#)

**Organism Name:** Tg(Nes-cre/Esr1\*)4Ynj; Gt(ROSA)26Sor<sup>tm1</sup>(ACTB-Map2k5\*/EGFP)Zxi/Gt(ROSA)26Sor<sup>tm14</sup>(CAG-tdTomato)Hze

**Record Creation Time:** 20240120T190038+0000

**Record Last Update:** 20240130T201701+0000

---

## Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre/Esr1\*)4Ynj; Gt(ROSA)26Sor<sup>tm1</sup>(ACTB-Map2k5\*/EGFP)Zxi/Gt(ROSA)26Sor<sup>tm14</sup>(CAG-tdTomato)Hze.

No alerts have been found for Tg(Nes-cre/Esr1\*)4Ynj; Gt(ROSA)26Sor<sup>tm1</sup>(ACTB-Map2k5\*/EGFP)Zxi/Gt(ROSA)26Sor<sup>tm14</sup>(CAG-tdTomato)Hze.

---

## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.