

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Emx1<sup>tm1\(cre\)lto</sup>/Emx1<sup>+</sup>; Hes3<sup>tm1Kag</sup>/Hes3<sup>tm1Kag</sup>;  
Hes5<sup>tm1Fgu</sup>/Hes5<sup>tm1Fgu</sup>; Hes1<sup>tm1Kag</sup>/Hes1<sup>tm1Kag</sup>](#)

RRID:MGI:3808125

Type: Organism

## Proper Citation

RRID:MGI:3808125

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3808125

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

**Species:** Mus musculus

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

**Phenotype:** absent choroid plexus, abnormal embryonic neuroepithelium morphology, abnormal brain morphology, increased Cajal-Retzius cell number, abnormal neuron differentiation

**Affected Gene:** Emx1, Hes3, Hes5, Hes1

**Genomic Alteration:** tm1Kag, tm1Fgu, tm1(cre)lto

**Catalog Number:** 3808125

**Background:** involves: 129P2/OlaHsd \* 129S1/Sv \* 129X1/SvJ \* C57BL/6 \* CBA

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:18579678](#)

**Organism Name:** Emx1<sup>tm1(cre)lto</sup>/Emx1<sup>+</sup>; Hes3<sup>tm1Kag</sup>/Hes3<sup>tm1Kag</sup>; Hes5<sup>tm1Fgu</sup>/Hes5<sup>tm1Fgu</sup>; Hes1<sup>tm1Kag</sup>/Hes1<sup>tm1Kag</sup>

**Record Creation Time:** 20240120T190419+0000

**Record Last Update:** 20240130T201908+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Emx1}^{\text{tm1}(\text{cre})\text{It0}/\text{Emx1}^+}; \text{Hes3}^{\text{tm1Kag}}/\text{Hes3}^{\text{tm1Kag}}; \text{Hes5}^{\text{tm1Fgu}}/\text{Hes5}^{\text{tm1Fgu}}; \text{Hes1}^{\text{tm1Kag}}/\text{Hes1}^{\text{tm1Kag}}$ .

No alerts have been found for  $\text{Emx1}^{\text{tm1}(\text{cre})\text{It0}/\text{Emx1}^+}; \text{Hes3}^{\text{tm1Kag}}/\text{Hes3}^{\text{tm1Kag}}; \text{Hes5}^{\text{tm1Fgu}}/\text{Hes5}^{\text{tm1Fgu}}; \text{Hes1}^{\text{tm1Kag}}/\text{Hes1}^{\text{tm1Kag}}$ .

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## Data and Source Information

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

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.