

# Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

## 129(B6)-Htr2b<sup>tm2Lum</sup>/lcs

RRID:IMSR\_EM:05939

Type: Organism

### Proper Citation

RRID:IMSR\_EM:05939

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=5939>

**Proper Citation:** RRID:IMSR\_EM:05939

**Description:** Mus musculus with name 129(B6)-Htr2b<sup>tm2Lum</sup>/lcs from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: 5-hydroxytryptamine (serotonin) receptor 2B; mutant strain: Htr2b

**Affected Gene:** 5-hydroxytryptamine (serotonin) receptor 2B

**Genomic Alteration:** targeted mutation 2; Luc Maroteaux

**Catalog Number:** EM:05939

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** embryo

**Organism Name:** 129(B6)-Htr2b<sup>tm2Lum</sup>/lcs

**Record Creation Time:** 20250513T062231+0000

**Record Last Update:** 20260912T065147+0000

### Ratings and Alerts

No rating or validation information has been found for 129(B6)-Htr2b<sup>tm2Lum</sup>/lcs.

No alerts have been found for 129(B6)-Htr2b<sup>tm2Lum</sup>/lcs.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Albertini G, et al. (2023) Serotonin sensing by microglia conditions the proper development of neuronal circuits and of social and adaptive skills. *Molecular psychiatry*, 28(6), 2328.

Benhadda A, et al. (2023) 5-HT1A and 5-HT2B receptor interaction and co-clustering regulate serotonergic neuron excitability. *iScience*, 26(8), 107401.