

Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

129(B6)-Htr2b^{tm2Lum}/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^{tm2Lum}/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^{tm2Lum}/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^{tm2Lum}/lcs.

No alerts have been found for 129(B6)-Htr2b^{tm2Lum}/lcs.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.