

Resource Summary Report

Generated by ASWG on Jul 29, 2026

B6.129P2-Tln1^{tm4.1Crit}/CritH

RRID:IMSR_EM:04999

Type: Organism

Proper Citation

RRID:IMSR_EM:04999

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=4999>

Proper Citation: RRID:IMSR_EM:04999

Description: Mus musculus with name B6.129P2-Tln1^{tm4.1Crit}/CritH from IMSR.

Species: Mus musculus

Synonyms: B6.129P2-Tln1/Crit

Notes: gene symbol note: talin 1; mutant strain: Tln1

Affected Gene: talin 1

Genomic Alteration: targeted mutation 4.1; David R Critchley

Catalog Number: EM:04999

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:5496832, IMSR_HAR:4337

Organism Name: B6.129P2-Tln1^{tm4.1Crit}/CritH

Record Creation Time: 20250513T062225+0000

Record Last Update: 20260725T052952+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Tln1^{tm4.1Crit}/CritH.

No alerts have been found for B6.129P2-Tln1^{tm4.1Crit}/CritH.

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 [ASWG](#).

Kamioka Y, et al. (2023) Distinct bidirectional regulation of LFA1 and $\beta 7$ by Rap1 and integrin adaptors in T cells under shear flow. Cell reports, 42(6), 112580.

Ueda Y, et al. (2023) Rap1 organizes lymphocyte front-back polarity via RhoA signaling and talin1. iScience, 26(8), 107292.