

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

C57BL/6NCrI-Lig4^{em1(IMPC)Ccpcz/Ph}

RRID:IMSR_EM:16633

Type: Organism

Proper Citation

RRID:IMSR_EM:16633

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=16633>

Proper Citation: RRID:IMSR_EM:16633

Description: Mus musculus with name C57BL/6NCrI-Lig4^{em1(IMPC)Ccpcz/Ph} from IMSR.

Species: Mus musculus

Notes: gene symbol note: ligase IV; DNA; ATP-dependent; mutant strain: Lig4

Affected Gene: ligase IV; DNA; ATP-dependent

Genomic Alteration: endonuclease-mediated mutation 1; Institute of Molecular Genetics

Catalog Number: EM:16633

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6NCrI-Lig4^{em1(IMPC)Ccpcz/Ph}

Record Creation Time: 20260317T061429+0000

Record Last Update: 20260829T055249+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NCrI-Lig4^{em1(IMPC)Ccpcz/Ph}.

No alerts have been found for C57BL/6NCrI-Lig4^{em1(IMPC)Ccpcz/Ph}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.