

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

C57BL/6NTac-Mip^{tm1(EGFP/Cre/ERT2)Wtsi/lcs}

RRID:IMSR_EM:12321

Type: Organism

Proper Citation

RRID:IMSR_EM:12321

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=12321>

Proper Citation: RRID:IMSR_EM:12321

Description: Mus musculus with name C57BL/6NTac-Mip^{tm1(EGFP/Cre/ERT2)Wtsi/lcs} from IMSR.

Species: Mus musculus

Notes: gene symbol note: major intrinsic protein of lens fiber; mutant strain: Mip

Affected Gene: major intrinsic protein of lens fiber

Genomic Alteration: EUCOMM targeted mutation ; Wellcome Trust Sanger Institute

Catalog Number: EM:12321

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6NTac-Mip^{tm1(EGFP/Cre/ERT2)Wtsi/lcs}

Record Creation Time: 20250513T062311+0000

Record Last Update: 20260808T055817+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Mip^{tm1(EGFP/Cre/ERT2)Wtsi/lcs}.

No alerts have been found for C57BL/6NTac-Mip^{tm1(EGFP/Cre/ERT2)Wtsi}/Ics.

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.