

Resource Summary Report

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

C57BL/6N-Cftr^{tm1.1(R553*)}lcs/lcs

RRID:IMSR_EM:16180

Type: Organism

Proper Citation

RRID:IMSR_EM:16180

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=16180>

Proper Citation: RRID:IMSR_EM:16180

Description: Mus musculus with name C57BL/6N-Cftr^{tm1.1(R553*)}lcs/lcs from IMSR.

Species: Mus musculus

Notes: gene symbol note: cystic fibrosis transmembrane conductance regulator;
unclassified: Cftr

Affected Gene: cystic fibrosis transmembrane conductance regulator

Genomic Alteration: targeted mutation 1.1; Mouse Clinical Institute

Catalog Number: EM:16180

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Cftr^{tm1.1(R553*)}lcs/lcs

Record Creation Time: 20260303T055328+0000

Record Last Update: 20260912T065745+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Cftr^{tm1.1(R553*)}lcs/lcs.

No alerts have been found for C57BL/6N-Cftr^{tm1.1(R553*)}lcs/lcs.

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.