

# Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

## C57BL/6N-Cftr<sup>tm1.1(R553\*)</sup>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<sup>tm1.1(R553\*)</sup>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<sup>tm1.1(R553\*)</sup>lcs/lcs

**Record Creation Time:** 20260303T055328+0000

**Record Last Update:** 20260801T060638+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Cftr<sup>tm1.1(R553\*)</sup>lcs/lcs.

No alerts have been found for C57BL/6N-Cftr<sup>tm1.1(R553\*)</sup>lcs/lcs.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.