

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

B6;129P2-Tcrb^{tm1Mom} Apoe/Orl

RRID:IMSR_EM:00430

Type: Organism

Proper Citation

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Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=430>

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Description: Mus musculus with name B6;129P2-Tcrb^{tm1Mom} Apoe/Orl from IMSR.

Species: Mus musculus

Synonyms: apolipoprotein E KO and TCRbeta KO

Notes: gene symbol note: T cell receptor beta chain|apolipoprotein E; mutant strain: Tcrb|Apoe

Affected Gene: T cell receptor beta chain|apolipoprotein E

Genomic Alteration: targeted mutation 1; Peter Mombaerts|targeted mutation 1; University of North Carolina

Catalog Number: EM:00430

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6;129P2-Tcrb^{tm1Mom} Apoe/Orl

Record Creation Time: 20250513T062208+0000

Record Last Update: 20260808T055701+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Tcrb^{tm1Mom} Apoe/Orl.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human coronary artery disease.

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.