

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

FVB.129P2-Abcb1a^{tm1Bor} Abcb1b N12

RRID:IMSR_TAC:1487

Type: Organism

Proper Citation

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Organism Information

URL: <https://www.taconic.com/transgenic-mouse-model/mdr1ab>

Proper Citation: RRID:IMSR_TAC:1487

Description: Mus musculus with name FVB.129P2-Abcb1a^{tm1Bor} Abcb1b N12 from IMSR.

Species: Mus musculus

Synonyms: FVB.129P2-Abcb1a Abcb1b/Tac. Mdr1a/b CONSTITUTIVE KNOCK OUT - FVB Background

Notes: gene symbol note: ATP-binding cassette; sub-family B member 1B|ATP-binding cassette; sub-family B member 1A; mutant strain|congenic strain: Abcb1b|Abcb1a

Affected Gene: ATP-binding cassette; sub-family B member 1B|ATP-binding cassette; sub-family B member 1A

Genomic Alteration: targeted mutation 1; Piet Borst

Catalog Number: TAC:1487

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: FVB.129P2-Abcb1a^{tm1Bor} Abcb1b N12

Record Creation Time: 20250513T053517+0000

Record Last Update: 20260725T044217+0000

Ratings and Alerts

No rating or validation information has been found for FVB.129P2-Abcb1a^{tm1Bor} Abcb1b N12.

No alerts have been found for FVB.129P2-Abcb1a^{tm1Bor} Abcb1b N12.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Wang Y, et al. (2020) OATP1A/1B, CYP3A, ABCB1, and ABCG2 limit oral availability of the NTRK inhibitor larotrectinib, while ABCB1 and ABCG2 also restrict its brain accumulation. British journal of pharmacology, 177(13), 3060.