

# Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

## FVB.129P2-Cyp3a13<sup>tm1Ahs</sup> Del(5Cyp3a57-Cyp3a59)1Ahs Tg(Vil1-CYP3A4)1Ahs Tg(APOE-CYP3A4)A1Ahs

RRID:IMSR\_TAC:9049

Type: Organism

### Proper Citation

RRID:IMSR\_TAC:9049

### Organism Information

**URL:** <http://www.taconic.com/mouse-model/liver-gut-cyp3a4>

**Proper Citation:** RRID:IMSR\_TAC:9049

**Description:** Mus musculus with name FVB.129P2-Cyp3a13<sup>tm1Ahs</sup> Del(5Cyp3a57-Cyp3a59)1Ahs Tg(Vil1-CYP3A4)1Ahs Tg(APOE-CYP3A4)A1Ahs from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: |cytochrome P450; family 3; subfamily a; polypeptide 13; congenic strain: |Cyp3a13

**Affected Gene:** |cytochrome P450; family 3; subfamily a; polypeptide 13

**Genomic Alteration:** transgene insertion 1; The Netherlands Cancer Institute|targeted mutation 1; The Netherlands Cancer Institute||transgene insertion A1; The Netherlands Cancer Institute

**Catalog Number:** TAC:9049

**Database:** Taconic Biosciences

**Database Abbreviation:** TAC

**Availability:** live

**Organism Name:** FVB.129P2-Cyp3a13<sup>tm1Ahs</sup> Del(5Cyp3a57-Cyp3a59)1Ahs Tg(Vil1-CYP3A4)1Ahs Tg(APOE-CYP3A4)A1Ahs

**Record Creation Time:** 20250513T053519+0000

## Ratings and Alerts

No rating or validation information has been found for FVB.129P2-Cyp3a13<sup>tm1Ahs</sup> Del(5Cyp3a57-Cyp3a59)1Ahs Tg(Vil1-CYP3A4)1Ahs Tg(APOE-CYP3A4)A1Ahs.

No alerts have been found for FVB.129P2-Cyp3a13<sup>tm1Ahs</sup> Del(5Cyp3a57-Cyp3a59)1Ahs Tg(Vil1-CYP3A4)1Ahs Tg(APOE-CYP3A4)A1Ahs.

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## Data and Source Information

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

**Source Database:** Taconic Biosciences

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## 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.