

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Vav3^{tm1Xrb}](#)/[Vav3^{tm1Xrb}](#)

RRID:MGI:3663760

Type: Organism

Proper Citation

RRID:MGI:3663760

Organism Information

URL:

Proper Citation: RRID:MGI:3663760

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased urine sodium level, increased heart rate, increased dopamine level, increased circulating noradrenaline level, increased circulating adrenaline level, increased circulating antidiuretic hormone level, increased circulating noradrenaline level, abnormal cardiovascular system morphology, increased circulating renin level, increased dopamine level, renal fibrosis, increased heart rate, heart left ventricle hypertrophy, abnormal cardiovascular system physiology, abnormal myocardial fiber morphology, cardiac fibrosis, abnormal urine homeostasis, abnormal bradykinin level, abnormal blood homeostasis, decreased creatinine clearance, increased circulating aldosterone level, abnormal urination, decreased urine potassium level, abnormal sympathetic nervous system physiology, abnormal aorta tunica media morphology, increased renin activity, increased angiotensin I-converting enzyme activity, increased mean systemic arterial blood pressure, decreased ventricle muscle contractility, hypertension, increased circulating adrenaline level, abnormal angiogenesis

Affected Gene: Vav3

Genomic Alteration: tm1Xrb

Catalog Number: 3663760

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16767097](#), [PMID:17202406](#)

Organism Name: Vav3^{tm1Xrb}/Vav3^{tm1Xrb}

Record Creation Time: 20240120T190546+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Vav3^{tm1Xrb}/Vav3^{tm1Xrb}.

No alerts have been found for Vav3^{tm1Xrb}/Vav3^{tm1Xrb}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.