

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Robo2^{tm1Mrt}/Robo2⁺](#); [Robo1^{tm1Matl}/Robo1⁺](#)

RRID:MGI:5776552

Type: Organism

Proper Citation

RRID:MGI:5776552

Organism Information

URL:

Proper Citation: RRID:MGI:5776552

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

Species: Mus musculus

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

Affected Gene: Robo1, Robo2

Genomic Alteration: tm1Matl, tm1Mrt

Catalog Number: 5776552

Background: involves: 129P2/OlaHsd * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Robo2^{tm1Mrt}/Robo2⁺; Robo1^{tm1Matl}/Robo1⁺

Record Creation Time: 20240120T185903+0000

Record Last Update: 20240130T201602+0000

Ratings and Alerts

No rating or validation information has been found for Robo2^{tm1Mrt}/Robo2⁺; Robo1^{tm1Matl}/Robo1⁺.

No alerts have been found for Robo2^{tm1Mrt}/Robo2⁺; Robo1^{tm1Matl}/Robo1⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wurmser M, et al. (2021) Robo2 Receptor Gates the Anatomical Divergence of Neurons Derived From a Common Precursor Origin. *Frontiers in cell and developmental biology*, 9, 668175.

Escot S, et al. (2018) Robo signalling controls pancreatic progenitor identity by regulating Tead transcription factors. *Nature communications*, 9(1), 5082.