

Resource Summary Report

Generated by [dkNET](#) on Aug 11, 2026

[Rora^{tm1Mba}/Rora^{tm1Mba}](#)

RRID:MGI:2174718

Type: Organism

Proper Citation

RRID:MGI:2174718

Organism Information

URL:

Proper Citation: RRID:MGI:2174718

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

Species: Mus musculus

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

Phenotype: lethality at weaning, incomplete penetrance, small cerebellum, retarded hair growth, decreased grip strength, abnormal motor learning, limb grasping, absent duvet hair, ataxia, absent cerebellar granule cells, decreased Purkinje cell number, ectopic Purkinje cell, impaired coordination, abnormal cerebellar Purkinje cell layer, Purkinje cell degeneration, thin cerebellar granule layer, abnormal excitatory postsynaptic currents, sparse hair, abnormal Purkinje cell dendrite morphology

Affected Gene: Rora

Genomic Alteration: tm1Mba

Catalog Number: 2174718

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9520475](#)

Organism Name: Rora^{tm1Mba}/Rora^{tm1Mba}

Record Creation Time: 20240120T190801+0000

Record Last Update: 20240130T202114+0000

Ratings and Alerts

No rating or validation information has been found for Rora^{tm1Mba}/Rora^{tm1Mba}.

No alerts have been found for Rora^{tm1Mba}/Rora^{tm1Mba}.

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.