

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Rspo2^{tm1Nuv}/Rspo2^{tm1Nuv}](#)

RRID:MGI:3762379

Type: Organism

Proper Citation

RRID:MGI:3762379

Organism Information

URL:

Proper Citation: RRID:MGI:3762379

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

Species: Mus musculus

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

Phenotype: abnormal phalanx morphology, cleft palate, brachyphalangia, abnormal palatal shelf elevation, abnormal palatal shelf fusion at midline, small mandible, short mandible, abnormal tooth development, absent mandibular coronoid process, cleft secondary palate, decreased tongue size, short Meckel's cartilage, abnormal digestive system development, abnormal pharyngeal arch mesenchyme morphology, abnormal maxillary zygomatic process morphology, growth retardation of incisors, decreased tympanic ring size, abnormal mandibular angle morphology, abnormal maxillary shelf morphology, small mandibular condyloid process, short fibula, pulmonary hypoplasia, small maxilla, abnormal apical ectodermal ridge morphology, abnormal bone ossification, absence of all nails, syndactyly, short metatarsal bones, perinatal lethality, complete penetrance, abnormal lung vasculature morphology, abnormal limb development, absent kidney

Affected Gene: Rspo2

Genomic Alteration: tm1Nuv

Catalog Number: 3762379

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21237142](#), [PMID:17904116](#)

Organism Name: Rspo2^{tm1Nuv}/Rspo2^{tm1Nuv}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Rspo2^{tm1Nuv}/Rspo2^{tm1Nuv}.

No alerts have been found for Rspo2^{tm1Nuv}/Rspo2^{tm1Nuv}.

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.