

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 2, 2025

B6JOlaHsd.129S6-Col13a1^{tm4.1Pih}/Oulu

RRID:IMSR_EM:09323

Type: Organism

Proper Citation

RRID:IMSR_EM:09323

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-search/straindetails/?q=9323>

Proper Citation: RRID:IMSR_EM:09323

Description: Mus musculus with name B6JOlaHsd.129S6-Col13a1^{tm4.1Pih}/Oulu from IMSR.

Species: Mus musculus

Synonyms: B6.129S6-Col13a1/Oulu

Notes: gene symbol note: collagen; type XIII; alpha 1; mutant strain: Col13a1

Affected Gene: collagen; type XIII; alpha 1

Genomic Alteration: targeted mutation 4.1; Taina Pihlajaniemi

Catalog Number: EM:09323

Database: International Mouse Resource Center IMSR, EMMA

Database Abbreviation: IMSR

Availability: embryo

Alternate IDs: IMSR_EM:9323

Organism Name: B6JOlaHsd.129S6-Col13a1^{tm4.1Pih}/Oulu

Record Creation Time: 20230509T195722+0000

Record Last Update: 20250412T112148+0000

Ratings and Alerts

No rating or validation information has been found for B6JOlaHsd.129S6-Col13a1^{tm4.1Pih}/Oulu.

No alerts have been found for B6JOlaHsd.129S6-Col13a1^{tm4.1Pih}/Oulu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, EMMA

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Norman O, et al. (2023) Contribution of collagen XIII to lung function and development of pulmonary fibrosis. BMJ open respiratory research, 10(1).

Zainul Z, et al. (2018) Collagen XIII Is Required for Neuromuscular Synapse Regeneration and Functional Recovery after Peripheral Nerve Injury. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(17), 4243.