

# Package ‘nanotubes’

April 30, 2026

**Type** Package

**Title** Mouse nanotube CAGE data

**Version** 1.29.0

**Author** Malte Thodberg

**Maintainer** Malte Thodberg <maltethodberg@gmail.com>

**Description** Cap Analysis of Gene Expression (CAGE) data from ``Identification of Gene Transcription Start Sites and Enhancers Responding to Pulmonary Carbon Nanotube Exposure in Vivo" by Bornholdt et al. supplied as CAGE Transcription Start Sites (CTSSs).

**URL** <https://github.com/MalteThodberg/nanotubes>

**BugReports** <https://github.com/MalteThodberg/nanotubes/issues>

**License** GPL-3

**Encoding** UTF-8

**LazyData** FALSE

**Depends** R (>= 3.6)

**Suggests** knitr, rmarkdown, BiocStyle, GenomicRanges, rtracklayer, CAGEfightR

**RoxygenNote** 6.1.1

**VignetteBuilder** knitr

**biocViews** ExperimentData, SequencingData, ExpressionData

**git\_url** <https://git.bioconductor.org/packages/nanotubes>

**git\_branch** devel

**git\_last\_commit** 9a00e4f

**git\_last\_commit\_date** 2026-04-28

**Repository** Bioconductor 3.24

**Date/Publication** 2026-04-30

## Contents

nanotubes . . . . .	2
<b>Index</b>	<b>3</b>



# Index

\* **datasets**

nanotubes, [2](#)

nanotubes, [2](#)