

# Package ‘imageTCGA’

May 26, 2026

**Type** Package

**Title** TCGA Diagnostic Image Database Explorer

**Version** 1.4.0

**Description** A Shiny application to explore the TCGA Diagnostic Image Database.

**License** Artistic-2.0

**Encoding** UTF-8

**LazyData** false

**biocViews** ShinyApps

**Imports** DT, dplyr, bslib, bsicons, ggplot2, viridis, tidyr, leaflet,  
clipr, rlang

**Suggests** BiocManager, BiocStyle, knitr, curl, glue, rmarkdown,  
sessioninfo, testthat, tibble, GenomicDataCommons

**RoxygenNote** 7.3.2

**Depends** shiny

**BugReports** <https://github.com/billila/imageTCGA/issues>

**URL** <https://github.com/billila/imageTCGA>

**VignetteBuilder** knitr

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

**git\_branch** RELEASE\_3\_23

**git\_last\_commit** 9e37a94

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

**Repository** Bioconductor 3.23

**Date/Publication** 2026-05-25

**Author** Ilaria Billato [aut, cre] (ORCID:

<<https://orcid.org/0000-0002-3335-3254>>, affiliation: Department of  
Biology, University of Padova),

Marcel Ramos [ctb] (affiliation: CUNY Graduate School of Public Health  
and Health Policy, New York, NY USA),

Mohamed Omar [ctb] (affiliation: Department of Computational

Biomedicine, Cedars-Sinai Medical Center, Los Angeles, California),  
 Sehyun Oh [ctb] (affiliation: CUNY Graduate School of Public Health and  
 Health Policy, New York, NY USA),  
 Levi Waldron [ctb] (affiliation: CUNY Graduate School of Public Health  
 and Health Policy, New York, NY USA),  
 Davide Risso [ctb] (affiliation: Department of Statistical Sciences,  
 University of Padova),  
 Chiara Romualdi [ctb] (affiliation: Department of Biology, University  
 of Padova)

**Maintainer** Iliaria Billato <ilaria.billato@phd.unipd.it>

## Contents

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

---

imageTCGA	<i>imageTCGA: A Shiny application to explore the TCGA Diagnostic Image Database</i>
-----------	---

---

## Description

This function launches a Shiny application that allows users to explore and download data from the TCGA Diagnostic Image Database.

## Usage

```
imageTCGA()
```

## Value

A Shiny application object

## Examples

```
if (interactive()) {
  imageTCGA()
}
```

# Index

imageTCGA, [2](#)