

# Package ‘imageTCGA’

July 10, 2025

**Type** Package

**Title** TCGA Diagnostic Image Database Explorer

**Version** 1.0.0

**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\_21

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## 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()
}
```

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