

Package ‘pQTLdata’

July 23, 2025

Title A Collection of Proteome Panels and Meta-Data

Version 0.5

Date 2025-3-5

Description It aggregates protein panel data and metadata for protein quantitative trait locus (pQTL) analysis using 'pQTLtools' (<<https://jinghuazhao.github.io/pQTLtools/>>). The package includes data from affinity-based panels such as 'Olink' (<<https://olink.com/>>) and 'SomaScan' (<<https://somalogic.com/>>), as well as mass spectrometry-based panels from 'CellCarta' (<<https://cellcarta.com/>>) and 'Seer' (<<https://seer.bio/>>). The metadata encompasses updated annotations and publication details.

License MIT + file LICENSE

URL <https://jinghuazhao.github.io/pQTLdata/>,
<https://jinghuazhao.github.io/pQTLdata/>

Depends R (>= 3.5.0)

Imports knitr, Rdpack

RdMacros Rdpack

Suggests dplyr, grid, EnsDb.Hsapiens.v75, ensemblDb, IRanges,
org.Hs.eg.db, S4Vectors, VennDiagram

VignetteBuilder knitr

LazyData Yes

LazyLoad Yes

LazyDataCompression xz

NeedsCompilation no

Encoding UTF-8

RoxygenNote 7.3.2

Author Jing Hua Zhao [aut, cre] (ORCID:
<<https://orcid.org/0000-0002-1463-5870>>, 0000-0003-4930-3582),
Uwe Ligges [ctb],
Benjamin Altmann [ctb]

Maintainer Jing Hua Zhao <jinghuazhao@hotmail.com>

Repository CRAN

Date/Publication 2025-03-07 11:30:02 UTC

Contents