

Package ‘vtpnet’

November 14, 2025

Title variant-transcription factor-phenotype networks

Version 0.50.0

Author VJ Carey <stvjc@channing.harvard.edu>

Description variant-transcription factor-phenotype networks, inspired
by Maurano et al., Science (2012), PMID 22955828

Suggests MotifDb, VariantAnnotation, Rgraphviz

Depends R (>= 3.0.0), graph, GenomicRanges, gwascats, doParallel,
foreach

Maintainer VJ Carey <stvjc@channing.harvard.edu>

License Artistic-2.0

LazyLoad yes

biocViews Network

git_url <https://git.bioconductor.org/packages/vtpnet>

git_branch RELEASE_3_22

git_last_commit 78afef5

git_last_commit_date 2025-10-29

Repository Bioconductor 3.22

Date/Publication 2025-11-13

Contents

vtpnet-package	1
Index	3

vtpnet-package	<i>variant-transcription factor-phenotype networks</i>
----------------	--

Description

variant-transcription factor-phenotype networks, inspired by Maurano et al., Science (2012), PMID 22955828

Details

Package: vtpnet
Version: 0.5.3
Suggests: MotifDb, VariantAnnotation, Rgraphviz
Depends: R (>= 3.0.0), graph, GenomicRanges, gwascats, doParallel, foreach
License: Artistic-2.0
LazyLoad: yes
biocViews: Network
Built: R 3.1.1; ; 2014-10-08 14:42:02 UTC; unix

Not for release at this time (Oct 2014).

Author(s)

VJ Carey <stvjc@channing.harvard.edu>

Maintainer: VJ Carey <stvjc@channing.harvard.edu>

Index

* **package**

vtpnet-package, [1](#)

cancerMap (vtpnet-package), [1](#)

filterGWASbyMap (vtpnet-package), [1](#)

getMtags (vtpnet-package), [1](#)

getOneHits (vtpnet-package), [1](#)

gwMatchPWM (vtpnet-package), [1](#)

matrc (vtpnet-package), [1](#)

maurGWAS (vtpnet-package), [1](#)

MdbSearchToDisk (vtpnet-package), [1](#)

pax4 (vtpnet-package), [1](#)

pax4_75 (vtpnet-package), [1](#)

pax4_85 (vtpnet-package), [1](#)

rng2facHits (vtpnet-package), [1](#)

runfimo (vtpnet-package), [1](#)

setupGWPM (vtpnet-package), [1](#)

vtpnet (vtpnet-package), [1](#)

vtpnet-package, [1](#)