

Package ‘vtpnet’

November 14, 2025

Title variant-transcription factor-phenotype networks

Version 0.51.0

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 devel

git_last_commit 547ac9d

git_last_commit_date 2025-10-29

Repository Bioconductor 3.23

Date/Publication 2025-11-13

Contents

vtpnet-package	2
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, [2](#)

cancerMap (vtpnet-package), [2](#)

filterGWASbyMap (vtpnet-package), [2](#)

getMtags (vtpnet-package), [2](#)

getOneHits (vtpnet-package), [2](#)

gwMatchPWM (vtpnet-package), [2](#)

matrc (vtpnet-package), [2](#)

maurGWAS (vtpnet-package), [2](#)

MdbSearchToDisk (vtpnet-package), [2](#)

pax4 (vtpnet-package), [2](#)

pax4_75 (vtpnet-package), [2](#)

pax4_85 (vtpnet-package), [2](#)

rng2facHits (vtpnet-package), [2](#)

runfimo (vtpnet-package), [2](#)

setupGWPM (vtpnet-package), [2](#)

vtpnet (vtpnet-package), [2](#)

vtpnet-package, [2](#)