Package: vtpnet (via r-universe)

November 25, 2026

Title variant-transcription factor-phenotype networks

Version 0.54.0

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, gwascat, doParallel, foreach

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

License Artistic-2.0

LazyLoad yes

biocViews Network

Config/pak/sysreqs make libbz2-dev libicu-dev liblzma-dev libpng-dev libxml2-dev libssl-dev libx11-dev xz-utils zlib1g-dev

Repository Bioconductor 3.24

Date/Publication 2026-11-23 22:32:49 UTC

RemoteUrl https://github.com/bioc/vtpnet

RemoteRef RELEASE_3_24

RemoteSha 1b3869406343050d8e3193bf0969a87e15c7732d

Contents

vtpnet-package 2

Index **3**

vtpnet-package *variant-transcription factor-phenotype networks*

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, gwascat, 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