

# Package ‘vtpnet’

January 20, 2025

**Title** variant-transcription factor-phenotype networks  
**Version** 0.46.0  
**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  
**git\_url** <https://git.bioconductor.org/packages/vtpnet>  
**git\_branch** RELEASE\_3\_20  
**git\_last\_commit** de242f0  
**git\_last\_commit\_date** 2024-10-29  
**Repository** Bioconductor 3.20  
**Date/Publication** 2025-01-19

## Contents

vtpnet-package . . . . .	1
<b>Index</b>	<b>3</b>

---

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](#)