

# Package ‘vtpnet’

July 11, 2025

**Title** variant-transcription factor-phenotype networks

**Version** 0.49.0

**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** devel

**git\_last\_commit** b81714b

**git\_last\_commit\_date** 2025-04-15

**Repository** Bioconductor 3.22

**Date/Publication** 2025-07-10

## Contents

|                |   |
|----------------|---|
| vtpnet-package | 1 |
|----------------|---|

|       |   |
|-------|---|
| 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, [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](#)