

# Package ‘vtpnet’

April 1, 2025

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

**Version** 0.47.0

**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** 822bd57

**git\_last\_commit\_date** 2024-10-29

**Repository** Bioconductor 3.21

**Date/Publication** 2025-03-31

## Contents

vtpnet-package . . . . .	2
<b>Index</b>	<b>3</b>

---

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, 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](#)