

Package 'BSgenome.Paeruginosa.NCBI.ASM1462v1'

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Title Full genome of Pseudomonas aeruginosa UCBPP-PA14

Description Complete Genome

Version 1.0.0

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Maintainer Bioconductor Package Maintainer <maintainer@bioconductor.org>

Depends BSgenome (>= 1.56.0)

Imports BSgenome

Suggests

License Artistic-2.0

organism Pseudomonas aeruginosa

common_name P. aeruginosa PA14

provider NCBI

provider_version ASM1462v1

release_date 2013-10-06

release_name Pseudomonas aeruginosa UCBPP-PA14 (g-proteobacteria)

source_url https://www.ncbi.nlm.nih.gov/assembly/GCF_000014625.1

biocViews AnnotationData, Genetics, BSgenome, Pseudomonas_aeruginosa

NeedsCompilation no

R topics documented:

BSgenome.Paeruginosa.NCBI.ASM1462v1 2

```
BSgenome.Paeruginosa.NCBI.ASM1462v1
```

```
Full genome of Pseudomonas aeruginosa UCBPP-PA14
```

Description

Complete Genome

Note

This BSgenome data package was made from the following source data files:

```
-- information not available --
```

See `?BSgenomeForge` and the `BSgenomeForge` vignette (`vignette("BSgenomeForge")`) in the **BSgenome** software package for how to make a BSgenome data package.

Author(s)

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See Also

- BSgenome objects and the `available.genomes` function in the **BSgenome** software package.
- DNAString objects in the **Biostrings** package.
- The `BSgenomeForge` vignette (`vignette("BSgenomeForge")`) in the **BSgenome** software package for how to make a BSgenome data package.

Examples

```
BSgenome.Paeruginosa.NCBI.ASM1462v1
genome <- BSgenome.Paeruginosa.NCBI.ASM1462v1
head(seqlengths(genome))
```

```
## -----
## Genome-wide motif searching
## -----
## See the GenomeSearching vignette in the BSgenome software
## package for some examples of genome-wide motif searching using
## Biostrings and the BSgenome data packages:
if (interactive())
  vignette("GenomeSearching", package="BSgenome")
```