

# package\_notes

```
library(dplyr) library(plyr) library(ggplot2) library(knitr) library(cluster) library(klaR)
```

## **Analyses of Phylogenetics and Evolution**

- call: `library(ape)`
- description: ape provides functions for reading and manipulating phylogenetic trees and DNA sequences, computing DNA distances, estimating trees with distance-based methods, and a range of methods for comparative analyses and analysis of diversification.
- use: visualization of clusters
- note: The complete list of functions can be displayed with `library(help = ape)`.