

# TargetDecoy #2331

- Nicely formatted and cleanly written.
- Consider removing the shiny app component of the package and making that a standalone package.

## DESCRIPTION

- Looks good.

## NAMESPACE

- Exported functions are minimal. Consider using more descriptive names for your functions. --> Done, combined with splitting the function.

## vignettes

- No need to track the timing of your vignette, the build report will do that for you. Also you can run `time R CMD build TargetDecoy`. --> Removed.
- Please don't jump the gun and advertise the package as installable from Bioconductor. --> Done.
- It would be good to have runnable examples of the plots rather than just images. --> Some plots where replaced by runnable examples. The remaining figures are mainly to illustrate the theory and therefore not really relevant to reproduce.
- Consider separating the shiny code from the package to keep functionality modular. --> The shiny app has been removed and can later be given as a separate package.
- Can the functions return a single plot as arranged by `grid.arrange` or perhaps have one function return one plot? --> Yes, it does it now.
- `Sys.time` sections are not needed and could be removed. --> Done

## R

- Your function should stick to the default value `log10 = TRUE` in the body and test for deviations e.g., `stopifnot(is.logical(log10))` etc. rather than testing if `missing` or `NULL`. --> Done.
- Combine similar errors for `decoy` and `score`, e.g.,  
`stop("Column(s) not found:", ...)` in `app.R` --> Done.
- It's good that you have something like `.check_args`. --> Present.
- Make sure your default value for `log10` is consistent through your functions `app.R` vs `evalTargetDecoys()`. --> Done.