The `microseq` package vignette

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1 External software

Some functions in this package calls upon external software that must be available on the system. Some of these are 'installed' by simply downloading a binary executable that you put somewhere proper on your computer. To make such program visible to R, you typically need to update your `PATH` environment variable, to specify where these executables are located. Depending on your system, you may also need to create an `.Renviron` file for making the PATH visible to R. Try it out, and use google for help!

1.1 Software `muscle`

The functions *msalign()* and *muscle()* uses the free software `muscle` (https://www.drive5.com/muscle/). From the website you download (and unzip) an executable. NB! Change its name to `muscle`, no more and no less (i.e. no version numbers etc). You need to update your PATH environment variable to make this visible to R. In the R console the command

```
> system("muscle -h")
```

should produce some sensible output.