

Tables

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```
library(table1)
```

```
##  
## Attaching package: 'table1'  
  
## The following objects are masked from 'package:base':  
##  
##     units, units<-
```

```
library(kableExtra)  
library(readxl)
```

Table 1

```
demo <- read_excel('C:/Users/Eddie/OneDrive/Desktop/BIOSTAT/Thesis/Thesis/DataProcessed/species.xlsx', sheet = 'Species')  
  
## New names:  
## * '' -> '...6'  
## * 'RUL' -> 'RUL...10'  
## * 'RML' -> 'RML...11'  
## * 'RLL' -> 'RLL...12'  
## * 'LUS' -> 'LUS...13'  
## * 'LLS' -> 'LLS...14'  
## * 'LLL' -> 'LLL...15'  
## * 'RUL' -> 'RUL...16'  
## * 'RML' -> 'RML...17'  
## * 'RLL' -> 'RLL...18'  
## * 'LUS' -> 'LUS...19'  
## * 'LLS' -> 'LLS...20'  
## * 'LLL' -> 'LLL...21'  
## * 'RUL' -> 'RUL...22'  
## * 'RML' -> 'RML...23'  
## * 'RLL' -> 'RLL...24'  
## * 'LUS' -> 'LUS...25'  
## * 'LLS' -> 'LLS...26'  
## * 'LLL' -> 'LLL...27'  
## * 'RUL' -> 'RUL...28'  
## * 'RML' -> 'RML...29'
```

```
## * 'RLL' -> 'RLL...30'
## * 'LUS' -> 'LUS...31'
## * 'LLS' -> 'LLS...32'
## * 'LLL' -> 'LLL...33'
## * 'RUL' -> 'RUL...34'
## * 'RML' -> 'RML...35'
## * 'RLL' -> 'RLL...36'
## * 'LUS' -> 'LUS...37'
## * 'LLS' -> 'LLS...38'
## * 'LLL' -> 'LLL...39'
## * 'RUL' -> 'RUL...40'
## * 'RML' -> 'RML...41'
## * 'RLL' -> 'RLL...42'
## * 'LUS' -> 'LUS...43'
## * 'LLS' -> 'LLS...44'
## * 'LLL' -> 'LLL...45'
## * 'RUL' -> 'RUL...46'
## * 'RML' -> 'RML...47'
## * 'RLL' -> 'RLL...48'
## * 'LUS' -> 'LUS...49'
## * 'LLS' -> 'LLS...50'
## * 'LLL' -> 'LLL...51'
## * 'RUL' -> 'RUL...52'
## * 'RML' -> 'RML...53'
## * 'RLL' -> 'RLL...54'
## * 'LUS' -> 'LUS...55'
## * 'LLS' -> 'LLS...56'
## * 'LLL' -> 'LLL...57'
## * ' ' -> '...58'
## * ' ' -> '...59'
## * ' ' -> '...63'
```

```
demo$CharacterJW <- factor(demo$Code,
                           levels = 1:4,
                           labels = c('MAC-LD', 'MAB-LD', 'MAC-LD & MAB-LD', 'Other'))

demo$Sex <- factor(demo$Sex,
                  levels = c('F', 'M'),
                  labels = c('Female', 'Male'))

mytable1 <- table1(~Age + Sex | CharacterJW, data=demo)

mytable1
```

	MAC-LD	MAB-LD	MAC-LD & MAB-LD	Other	Overall
	(N=109)	(N=31)	(N=16)	(N=10)	(N=166)
Age					
Mean (SD)	66.7 (8.68)	62.6 (11.7)	68.9 (12.0)	66.3 (8.30)	66.2 (9.71)
Median [Min, Max]	68.0 [31.0, 81.0]	66.0 [36.0, 88.0]	70.5 [35.0, 89.0]	65.0 [53.0, 76.0]	68.0 [31.0, 89.0]
Sex					
Female	101 (92.7%)	29 (93.5%)	14 (87.5%)	8 (80.0%)	152 (91.6%)
Male	8 (7.3%)	2 (6.5%)	2 (12.5%)	2 (20.0%)	14 (8.4%)