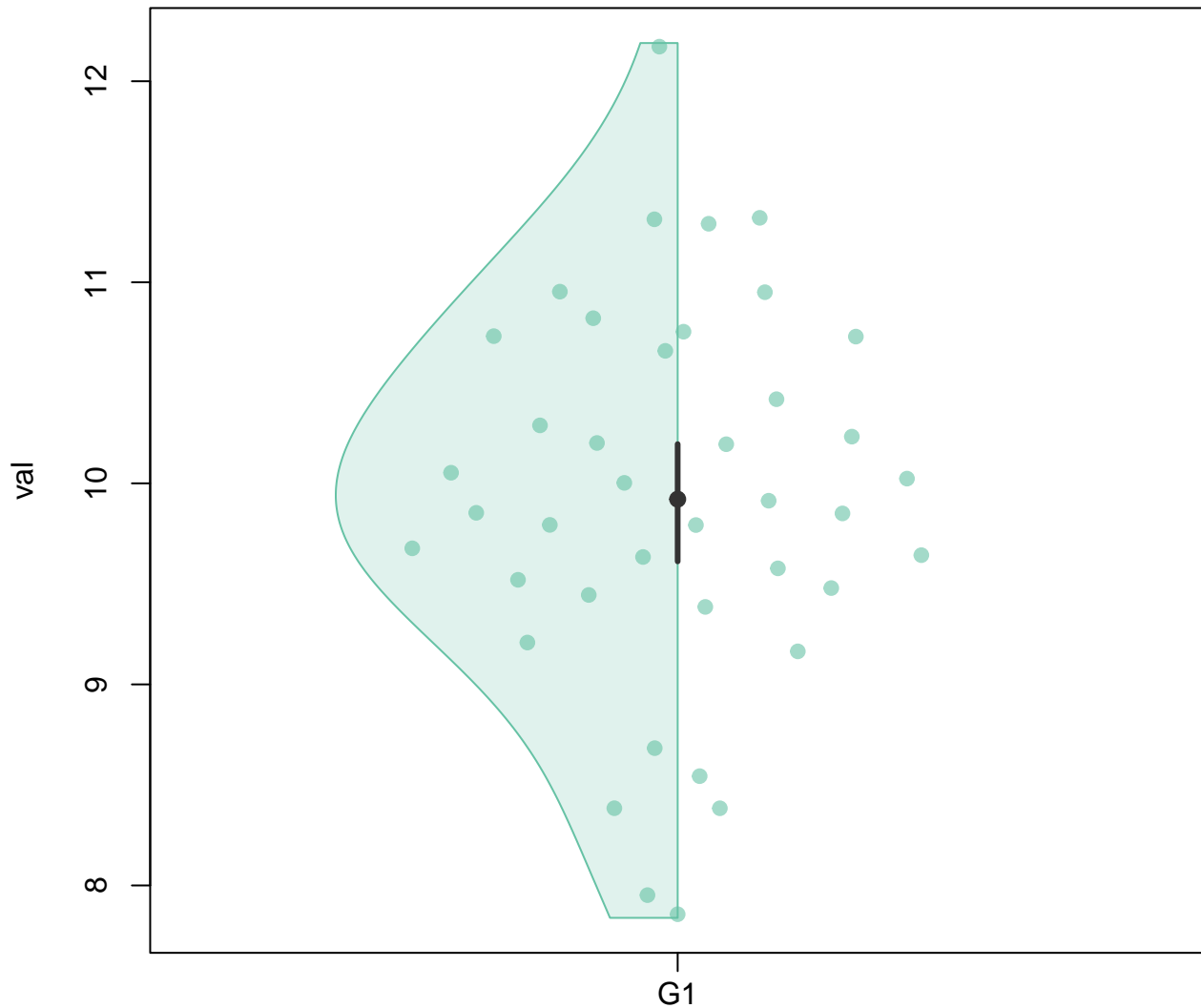
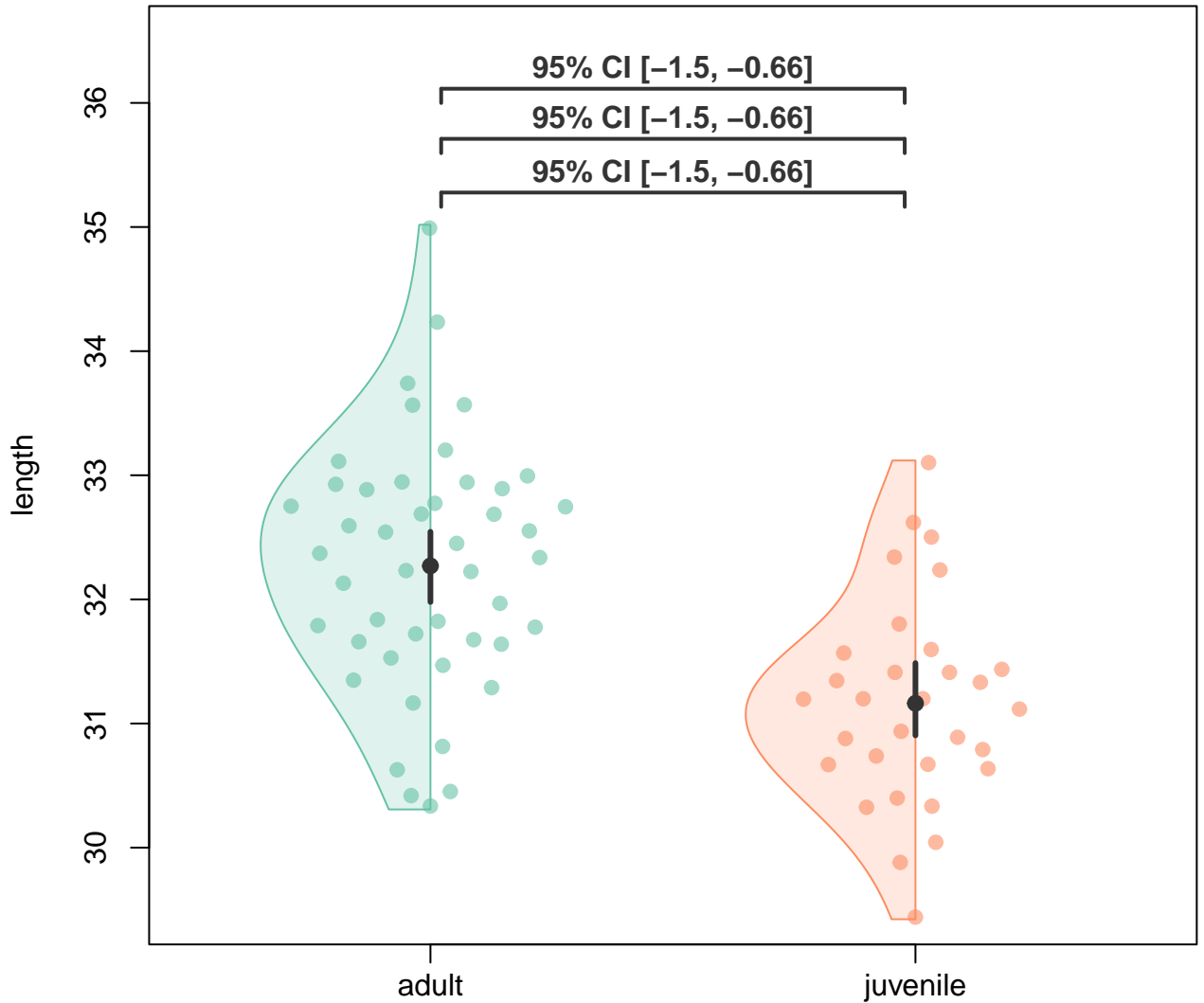


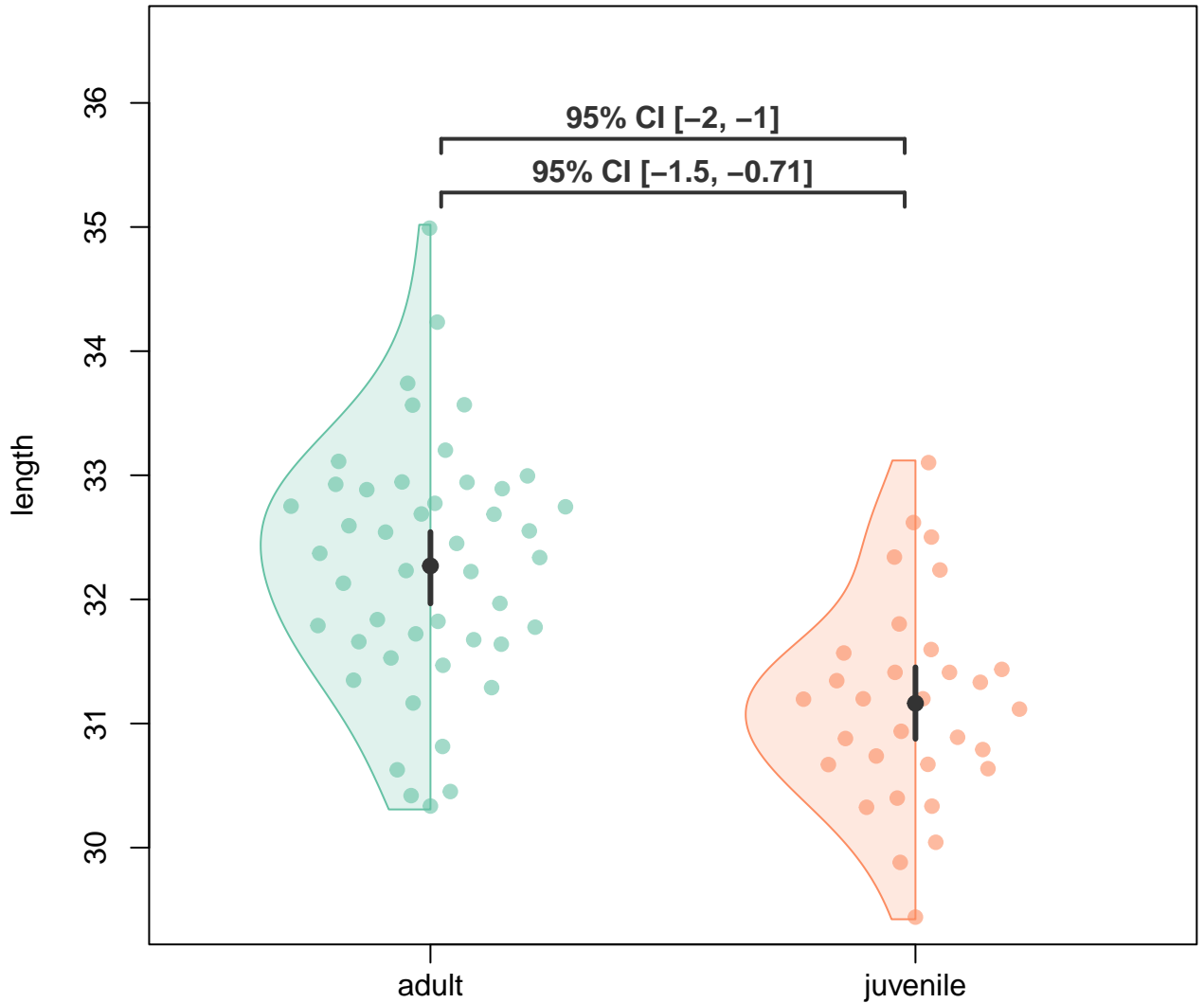
# 1 group in data – no bracket



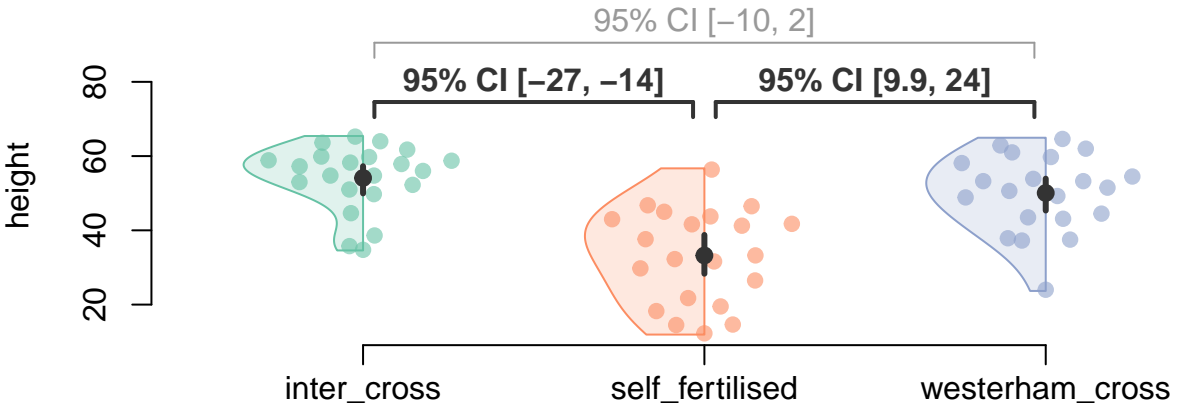
# Bracket sign consistent



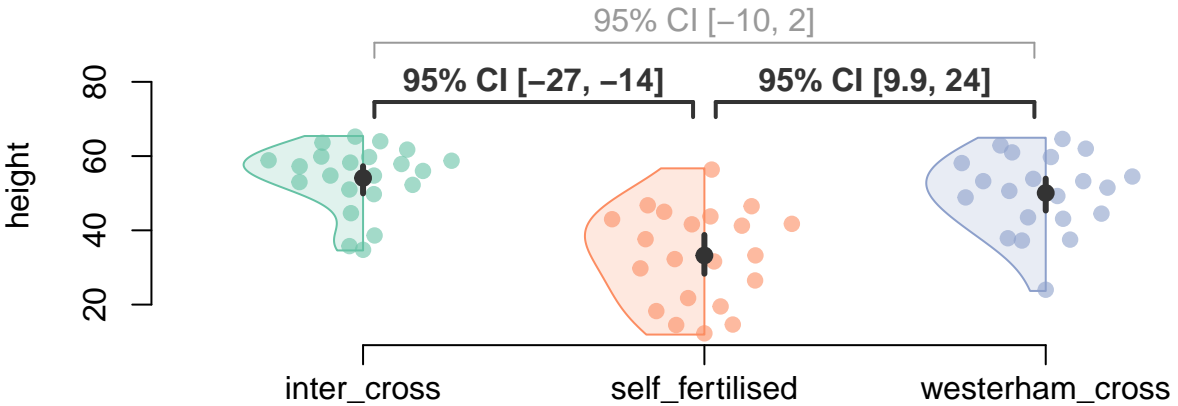
# Rounding of numbers



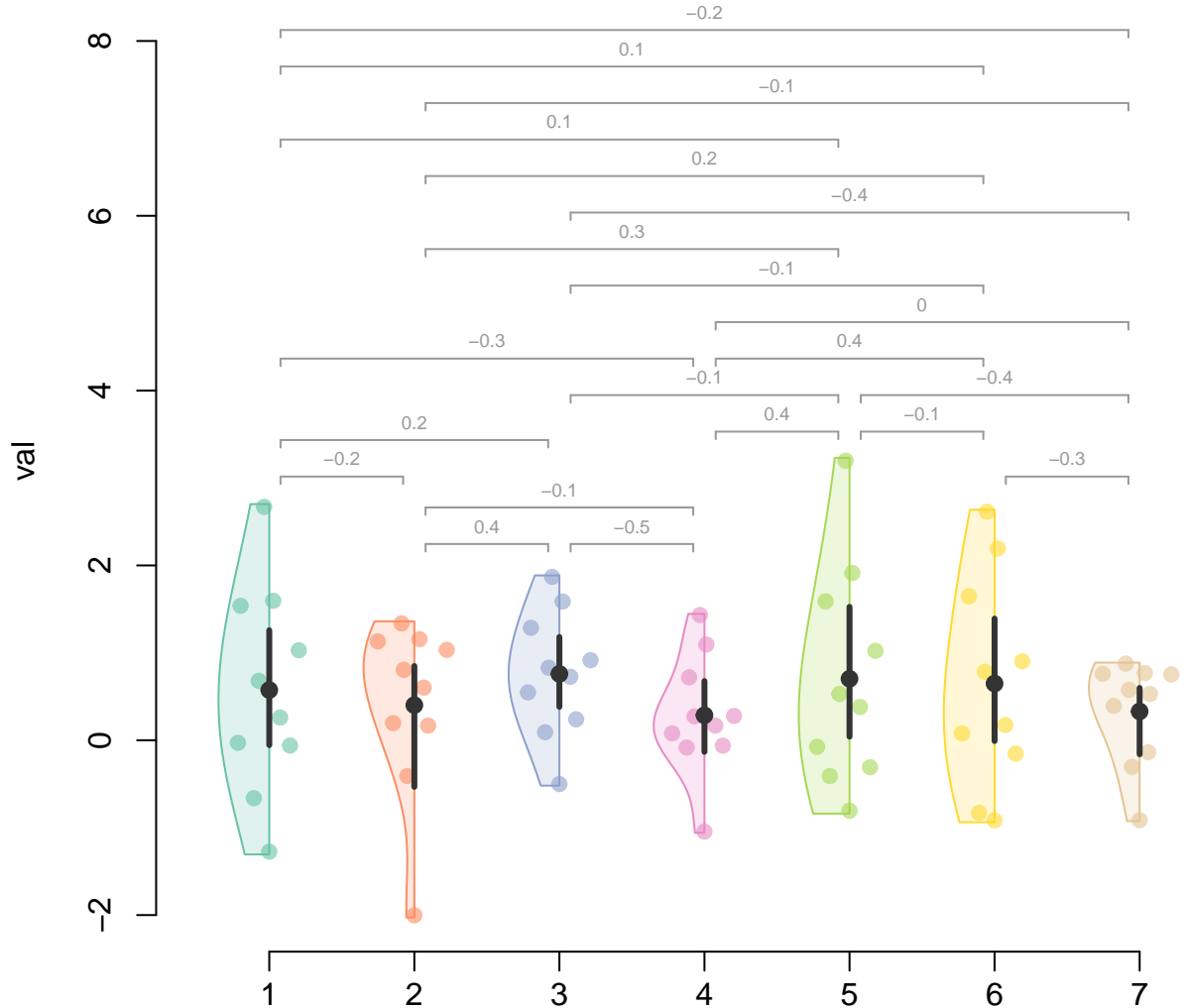
## Default symbology



## Default symbology



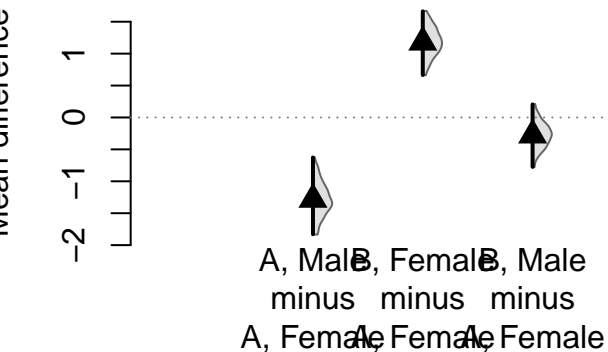
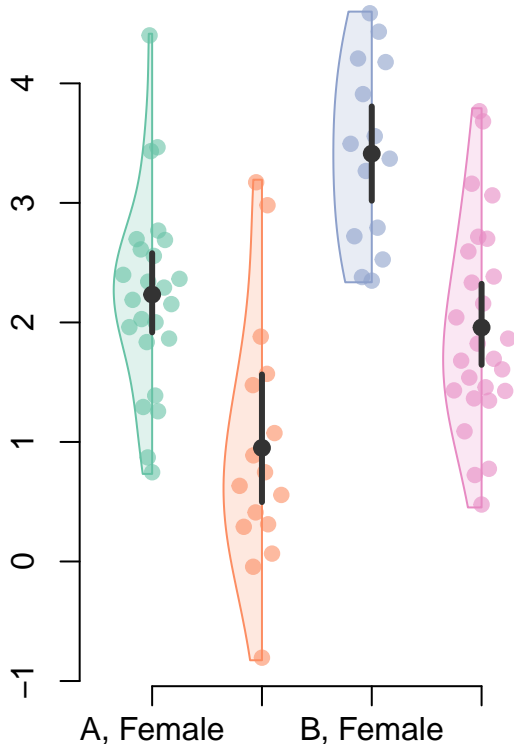
# No overlapping brackets



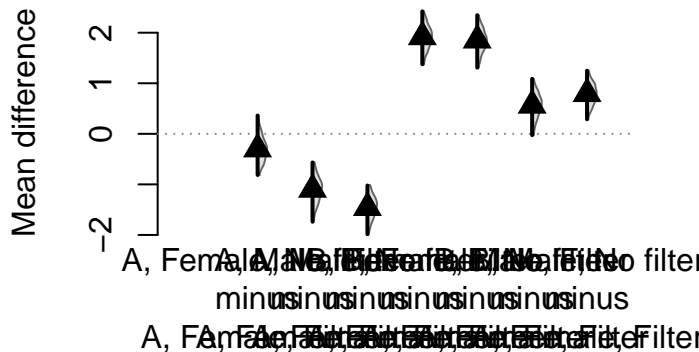
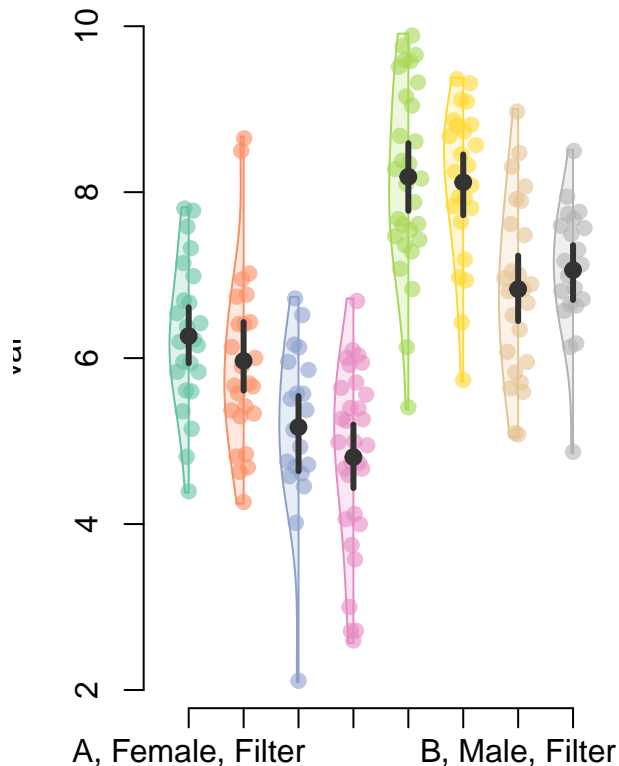




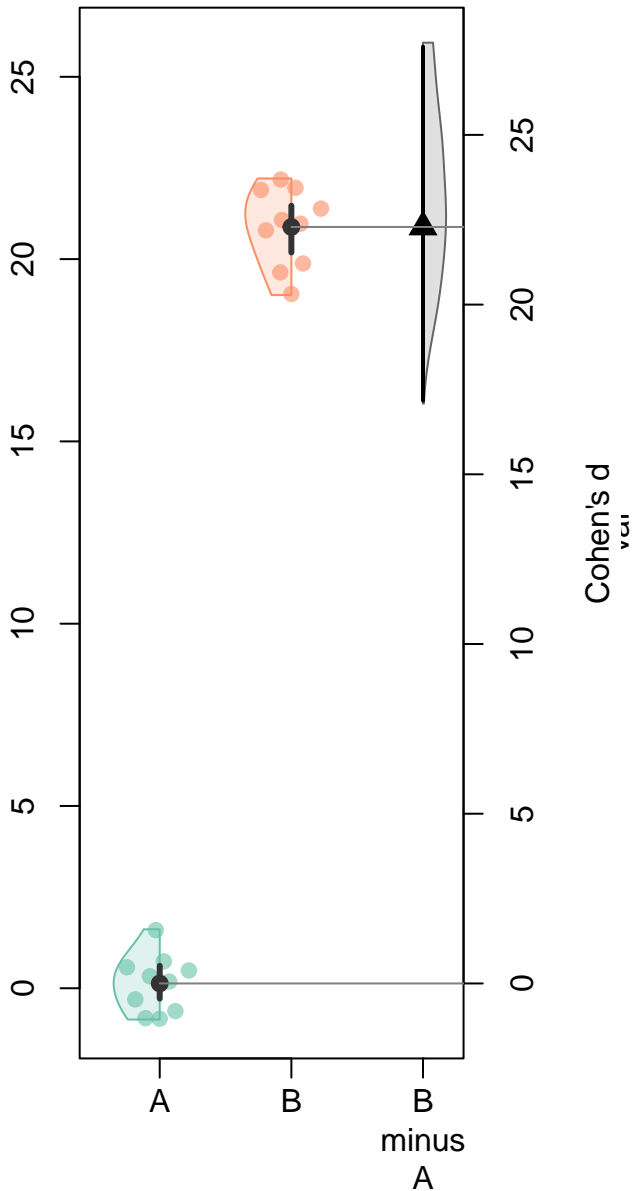
## Formula interface



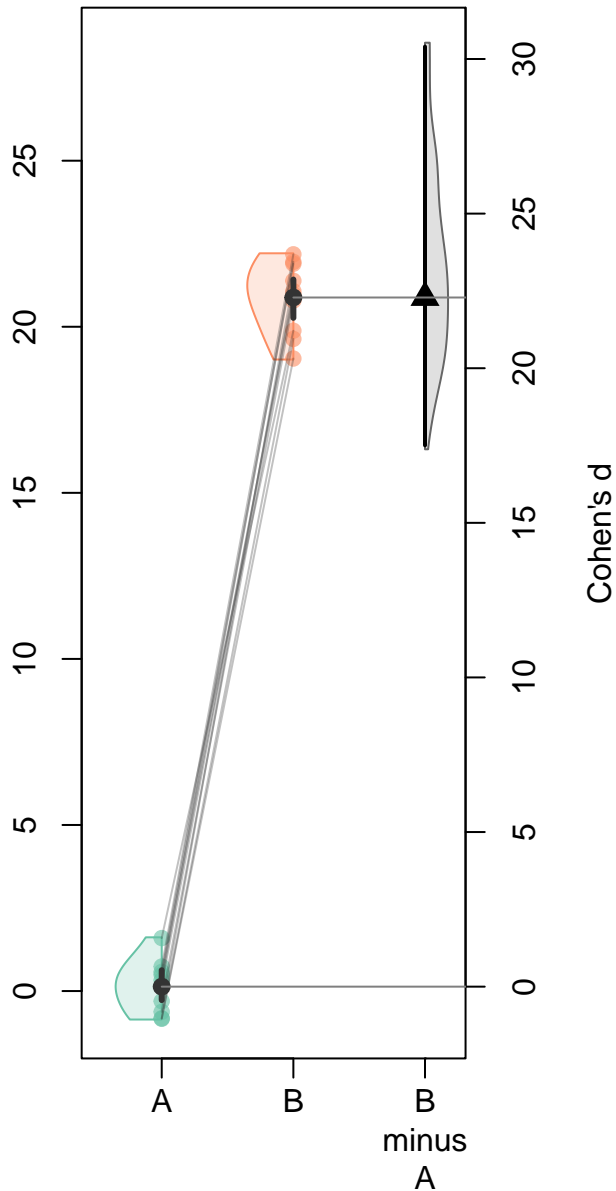
## Formula interface



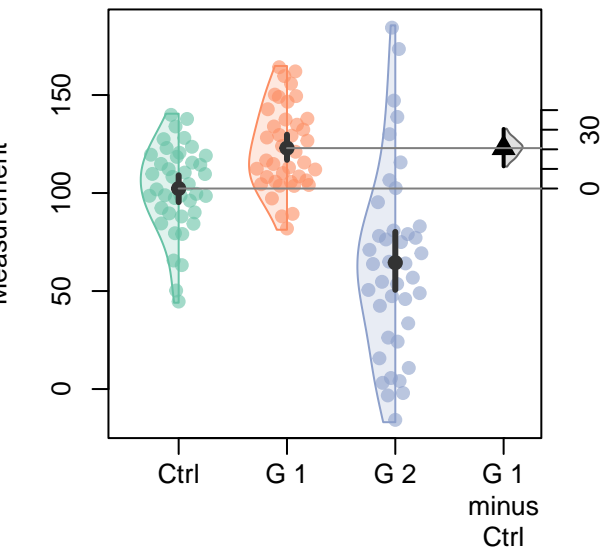
## Is effect size entirely visible?



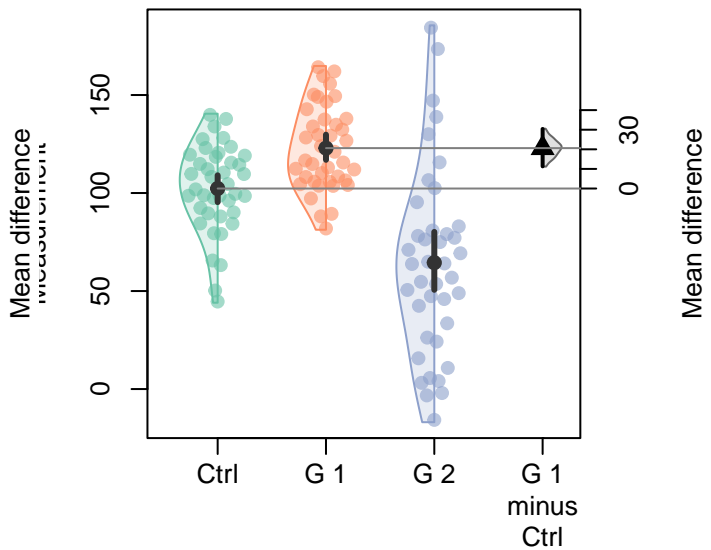
## Is effect size entirely visible?



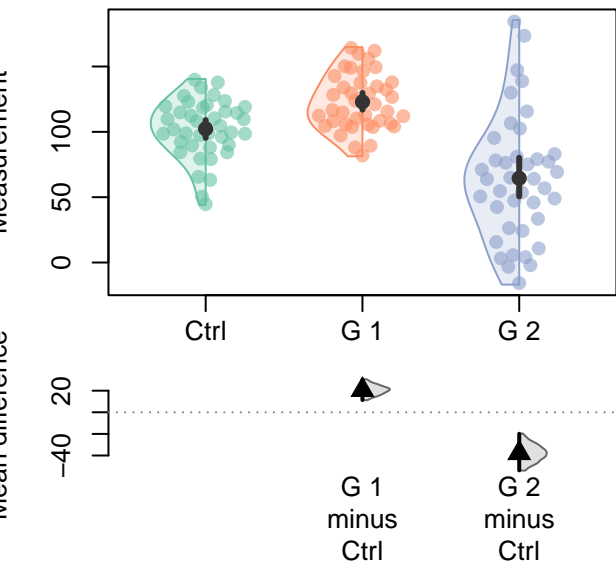
### 1 contrast



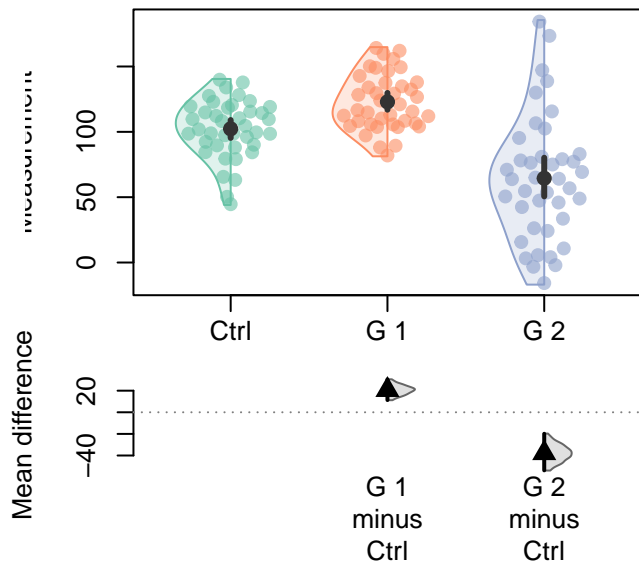
### 1 contrast



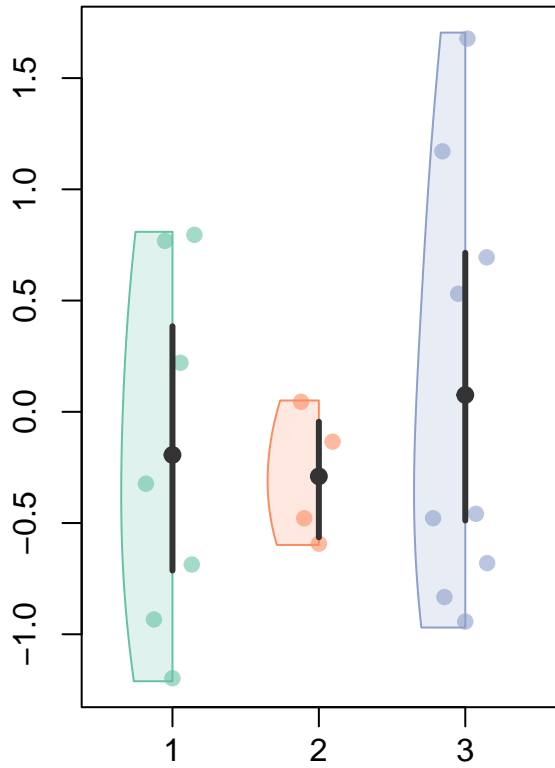
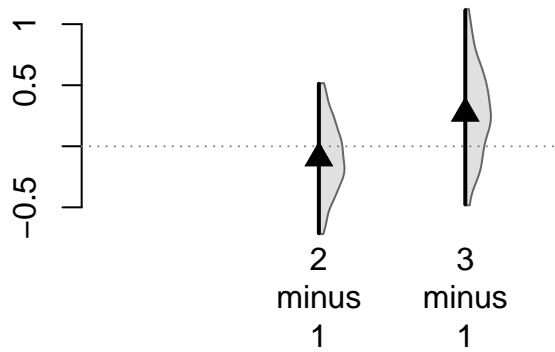
### 2 contrasts



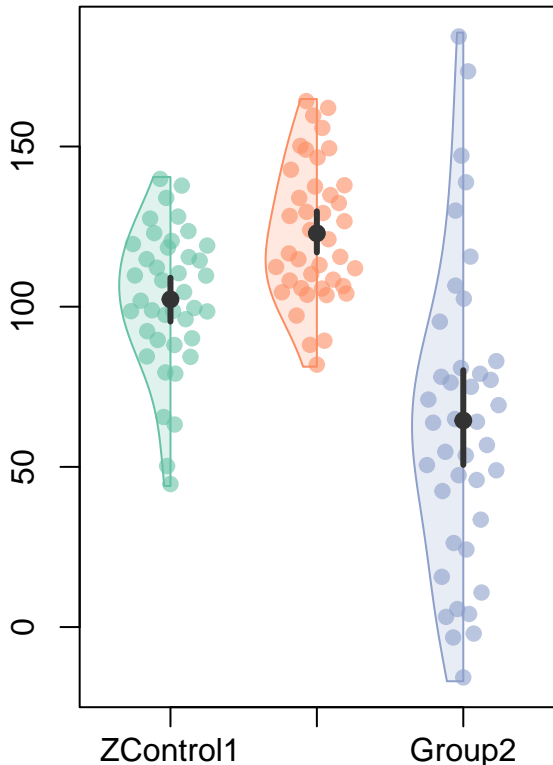
### 2 contrasts



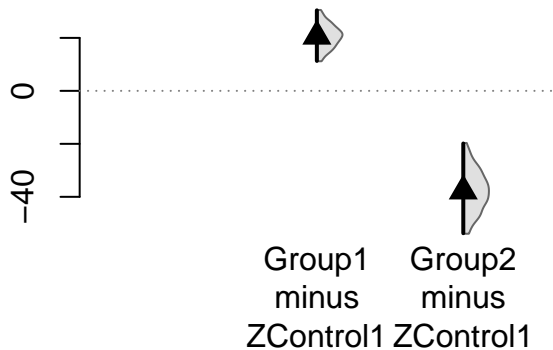
mean difference



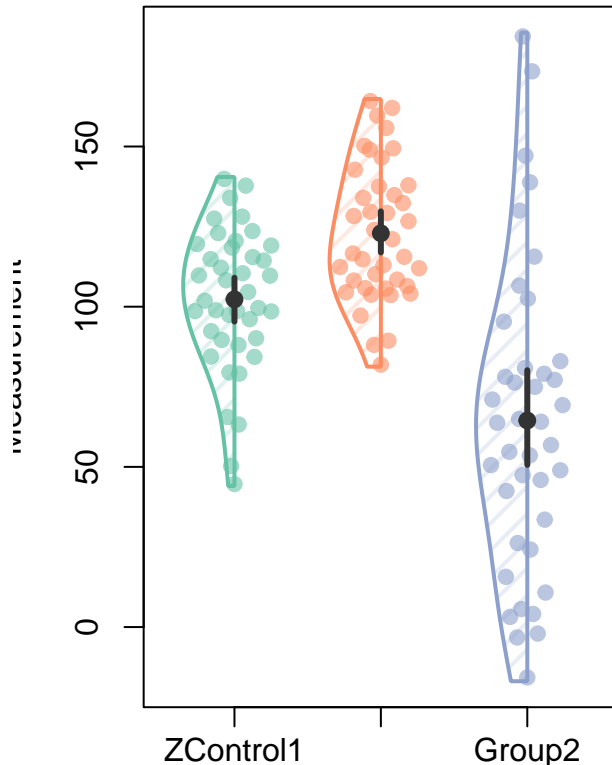
## Default symbology



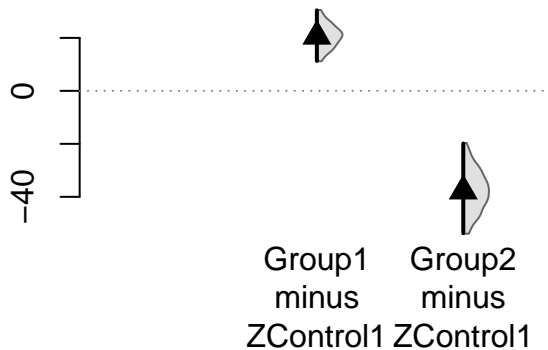
mean difference



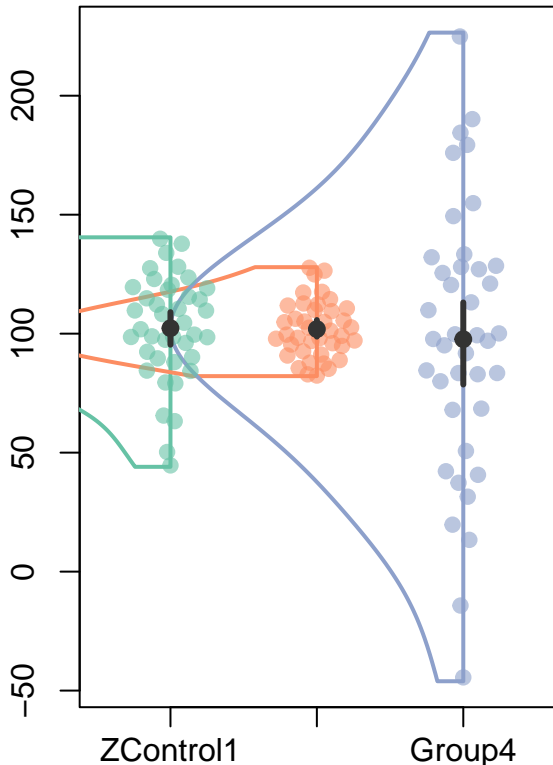
## Custom violins



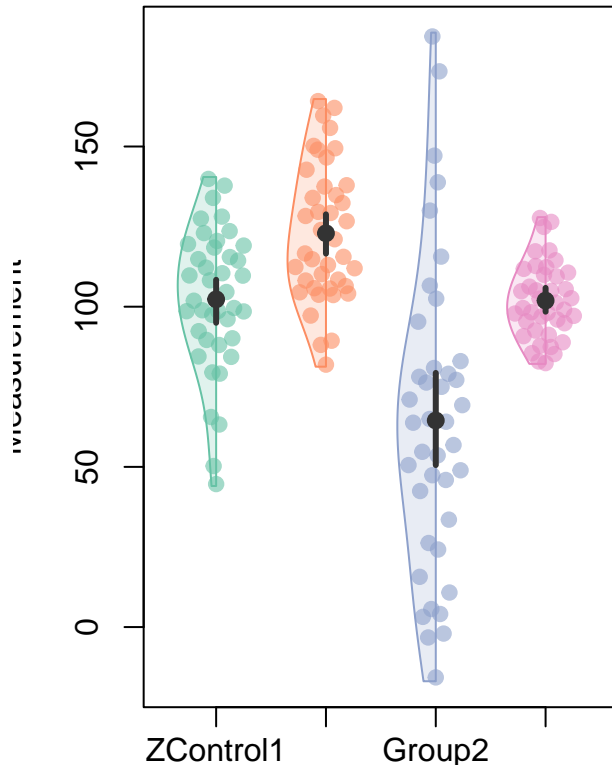
Mean difference



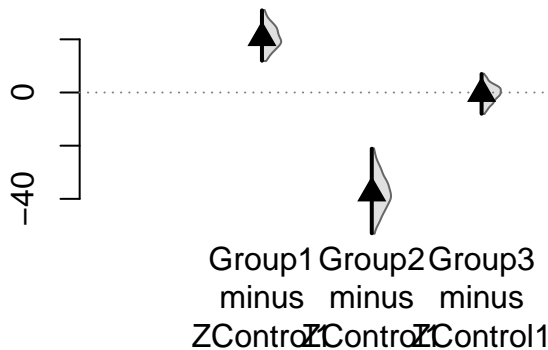
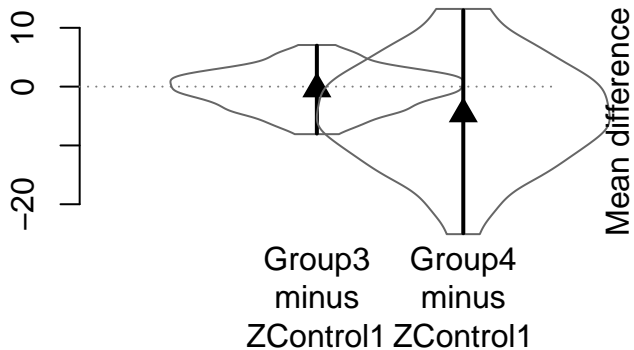
## No violin fill



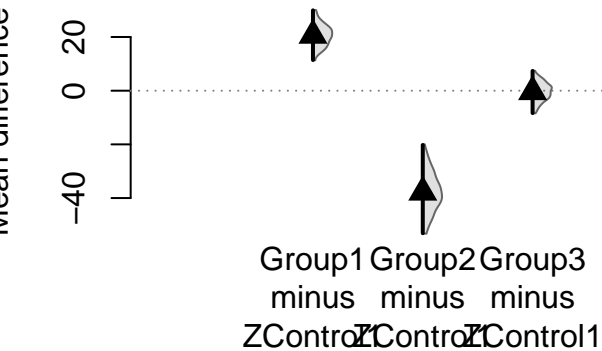
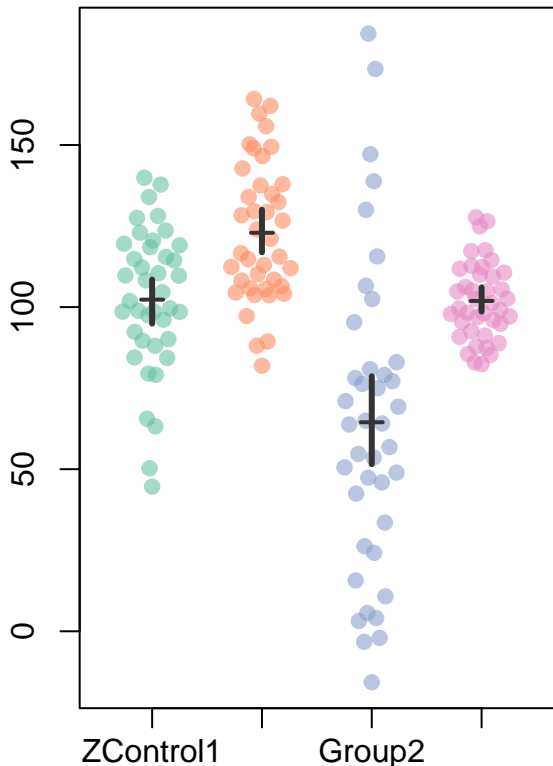
## Default contrasts



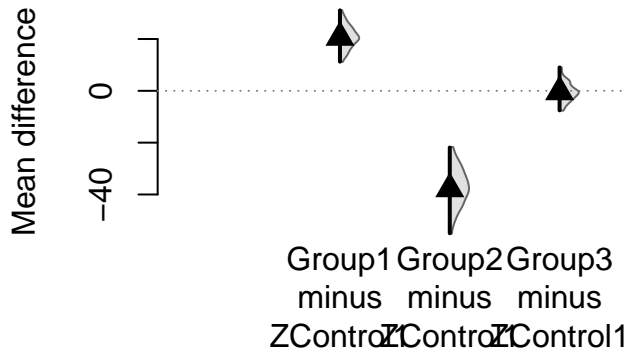
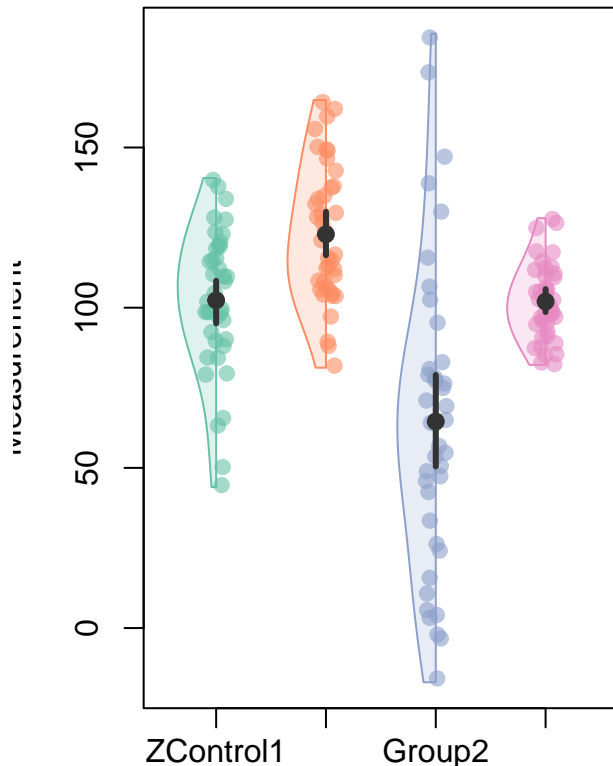
mean difference



## Explicit contrasts

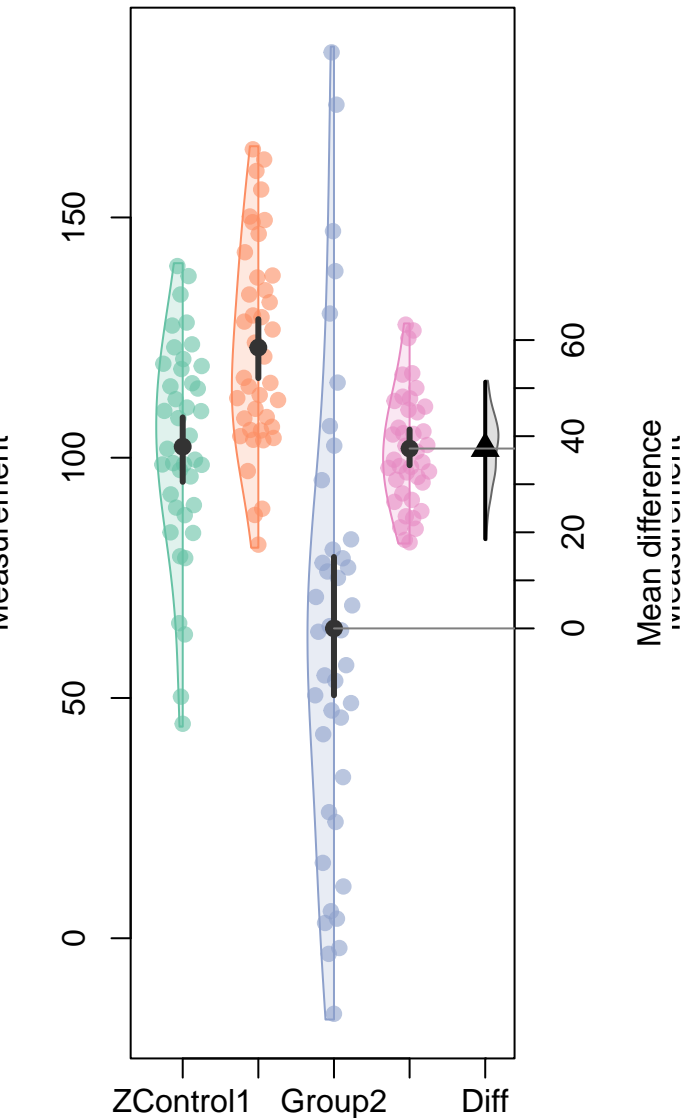


## Explicit contrast shorthand

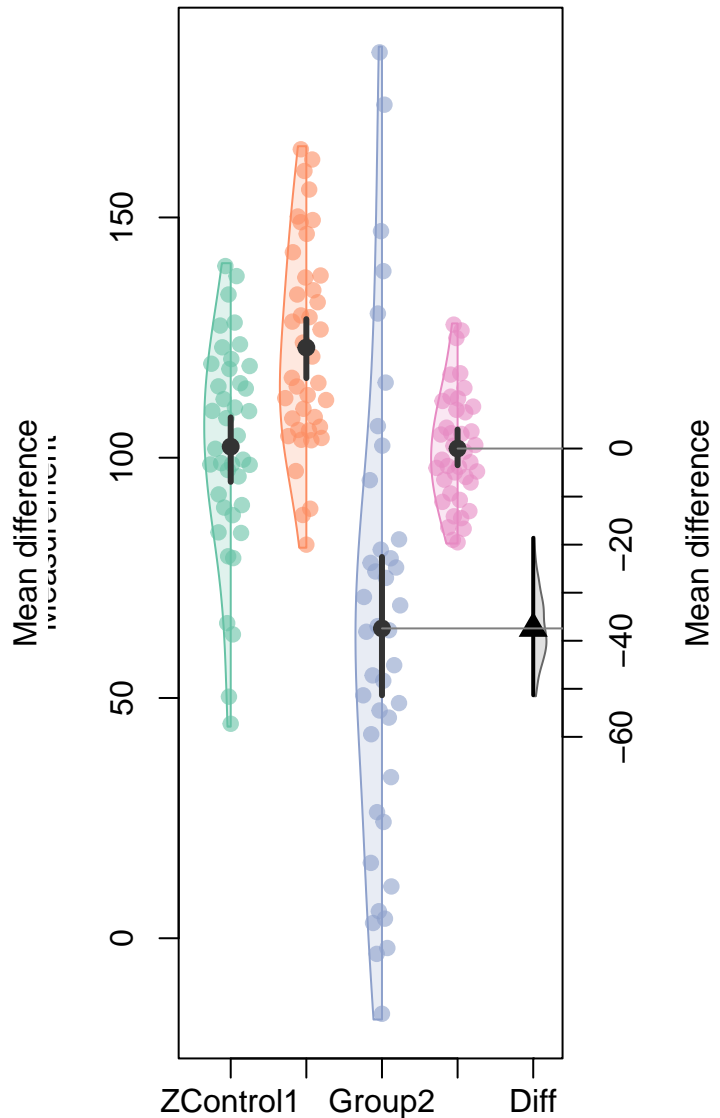




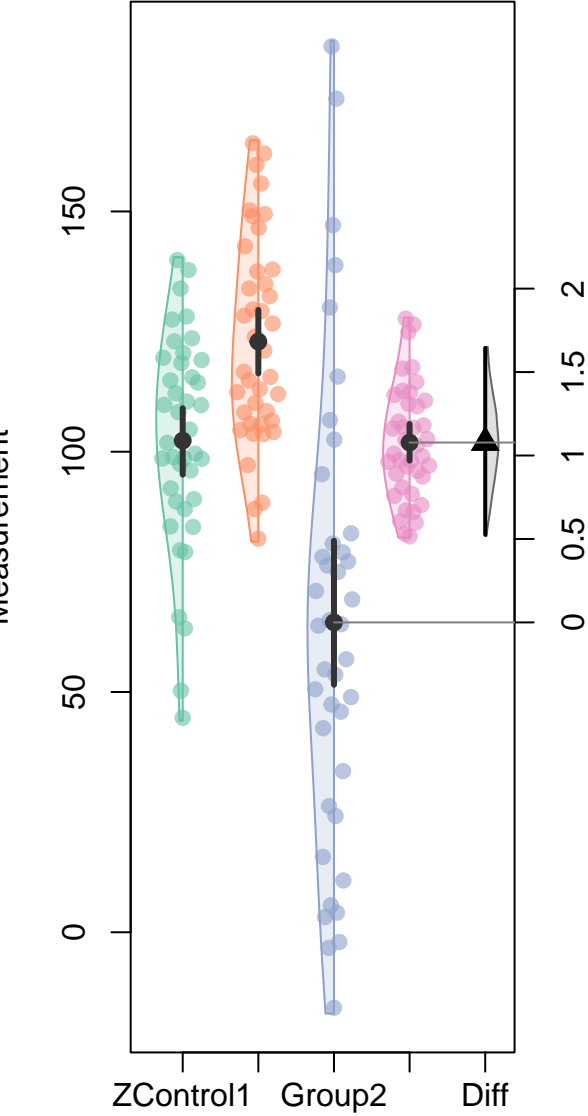
### Plot 1 labelled diff



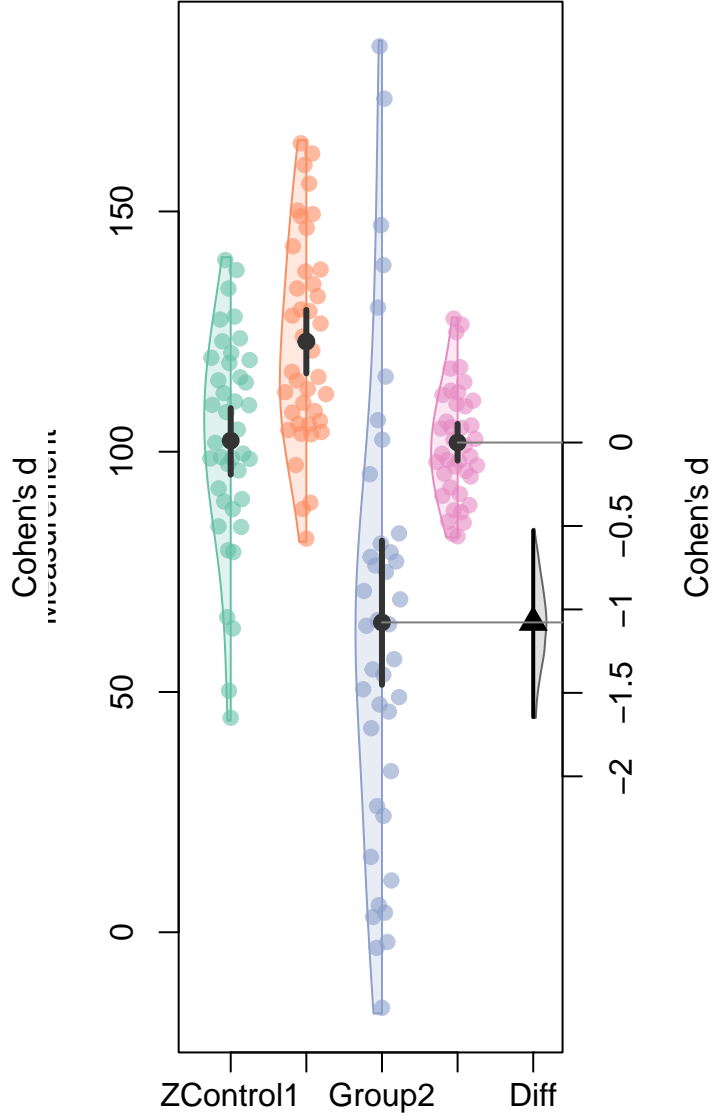
### Plot negative diff



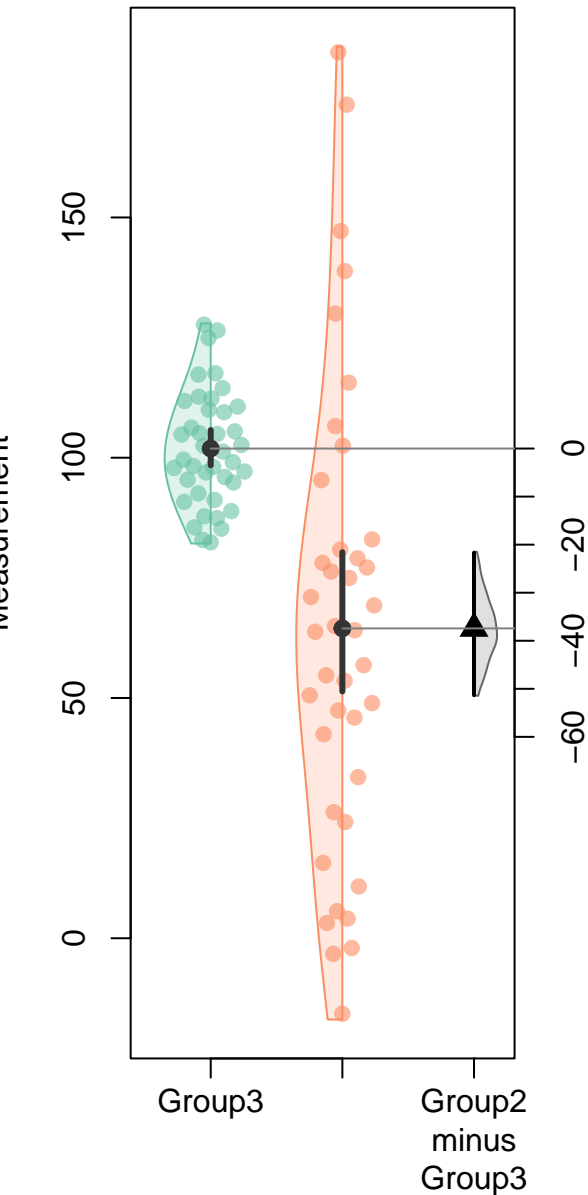
### Plot 1 Cohen's



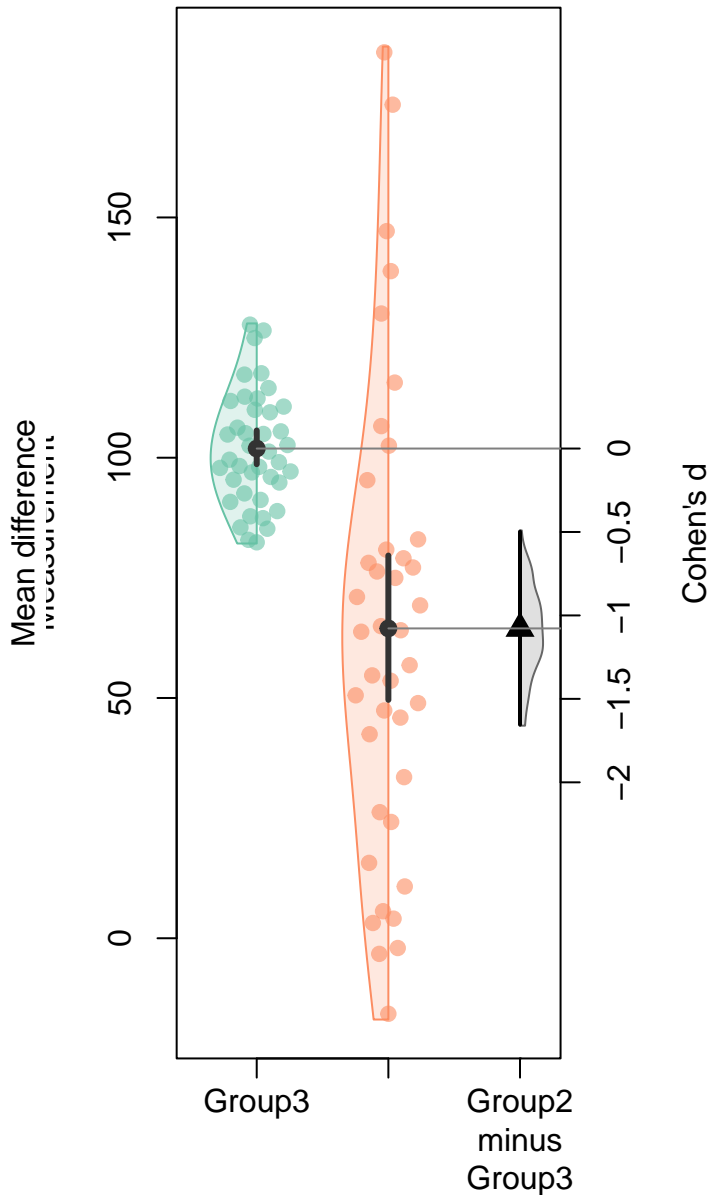
### Plot negative Cohen's



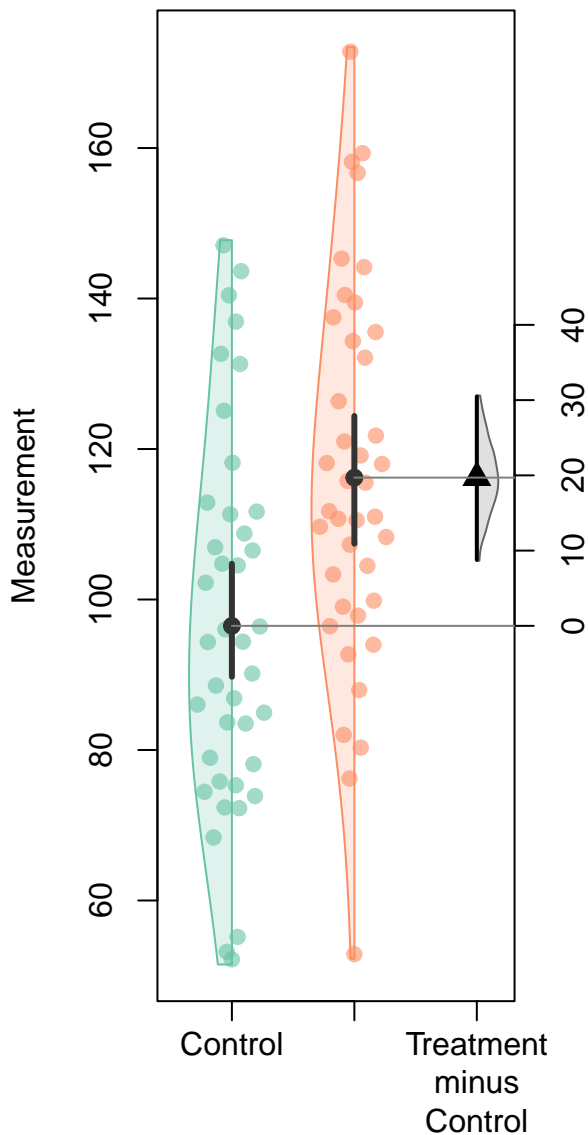
### Restricted groups in diff



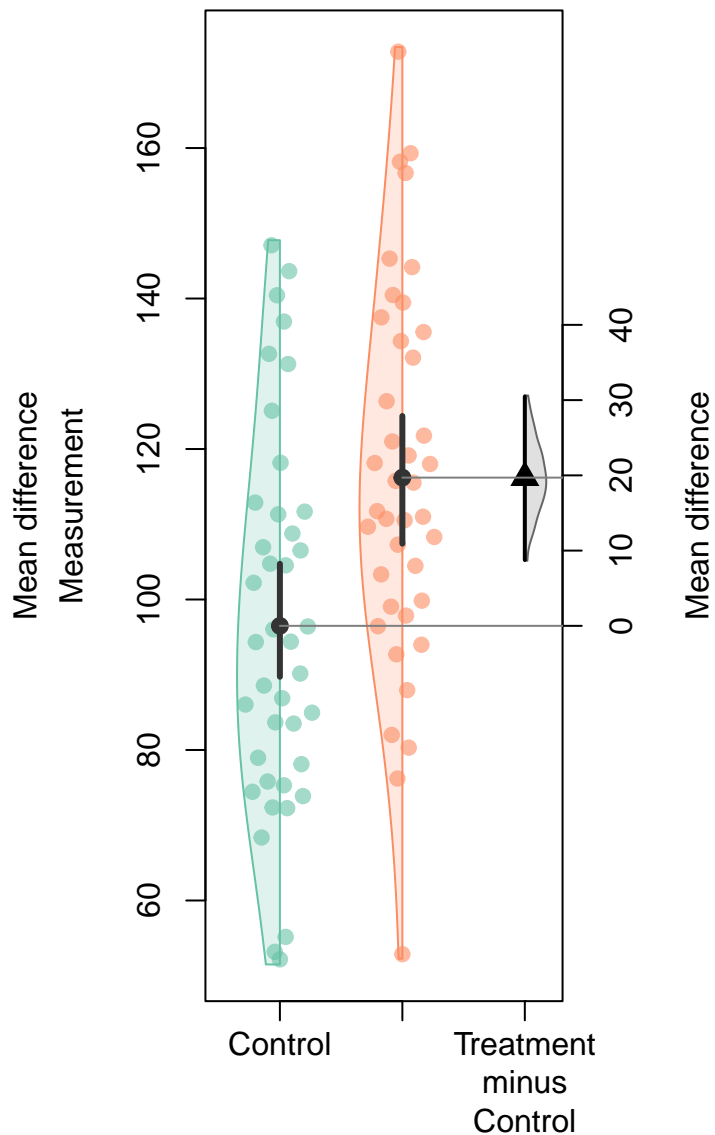
### Restricted groups in diff Cohen's



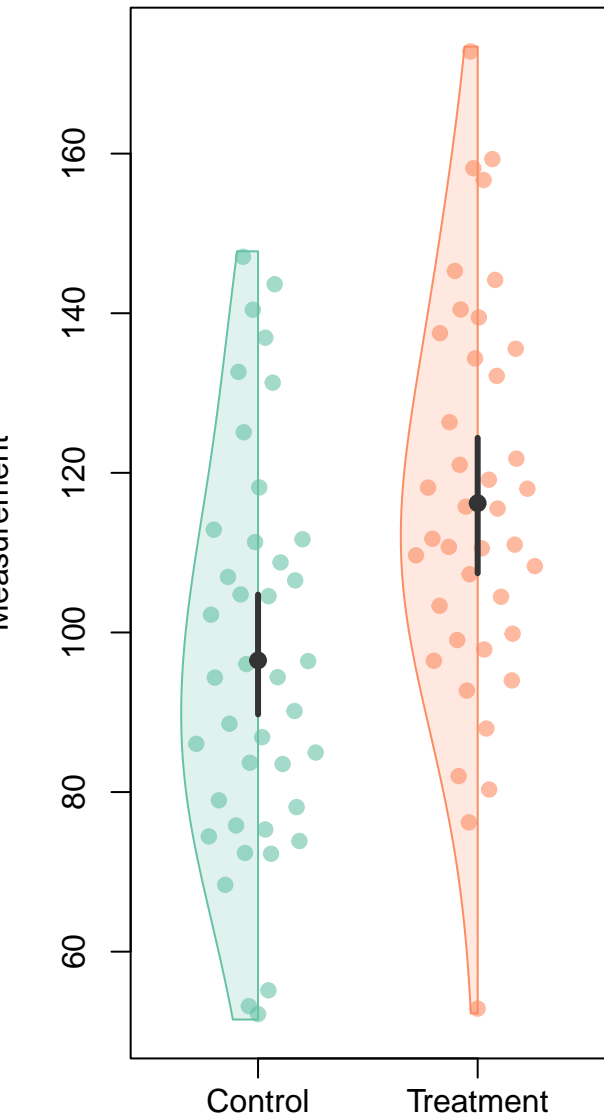
Two groups, effect size default



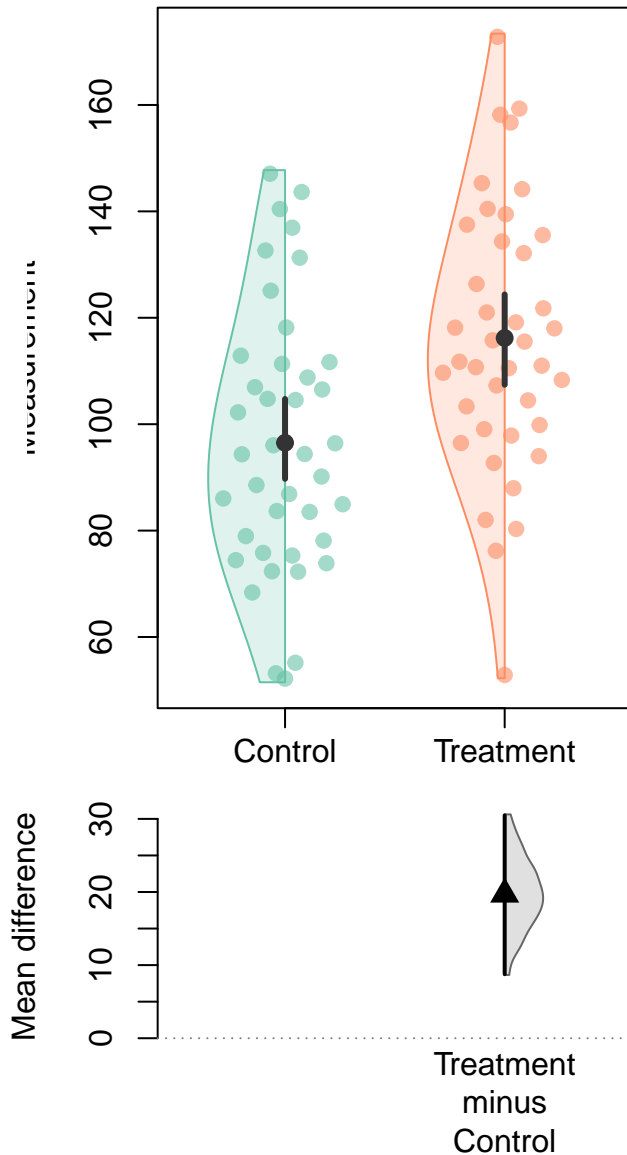
Two groups, effect size right



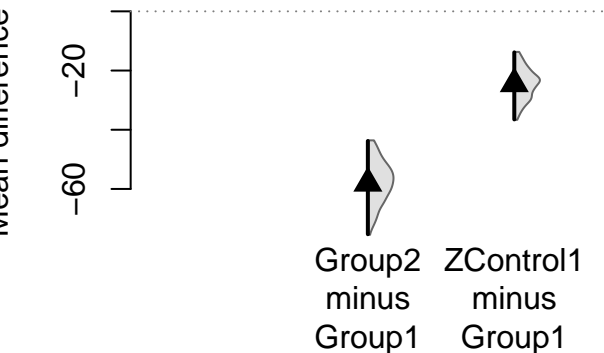
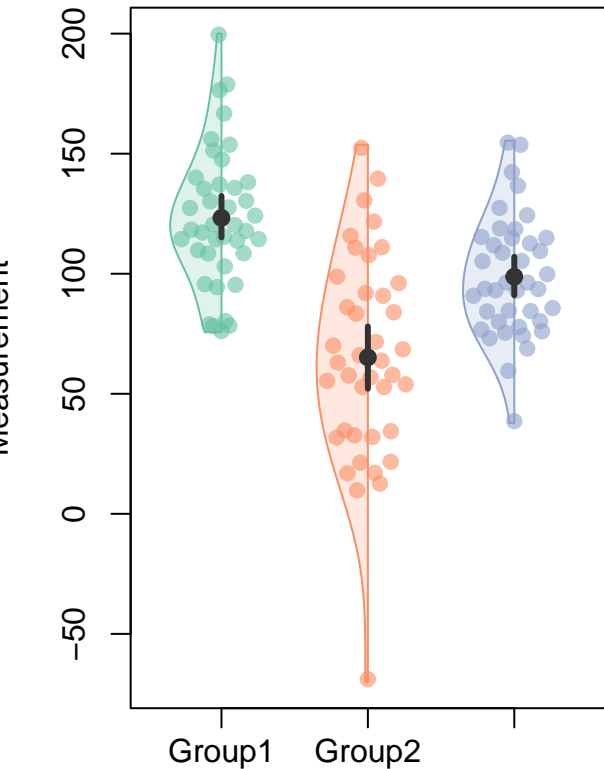
Two groups, no effect size



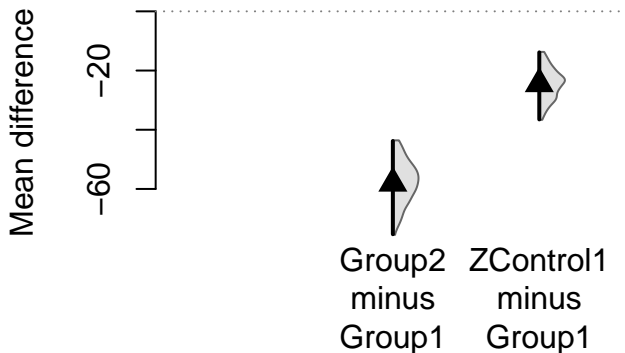
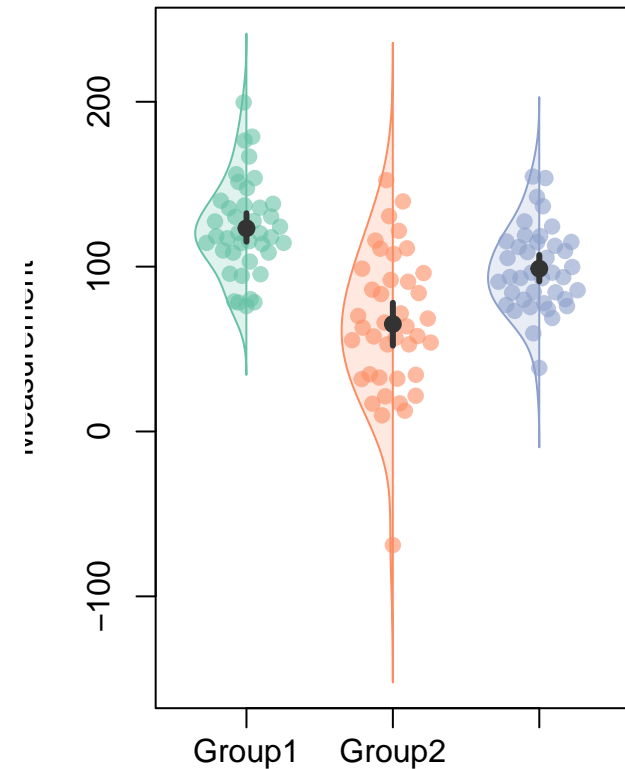
Two groups, effect size below



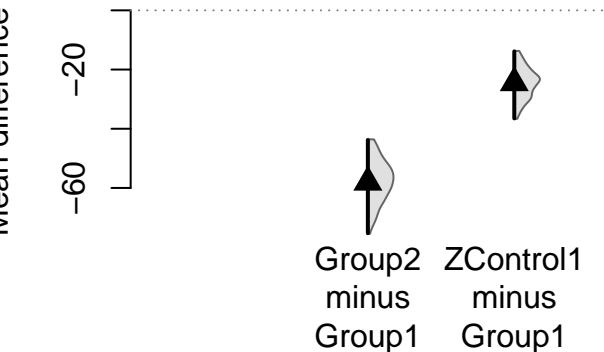
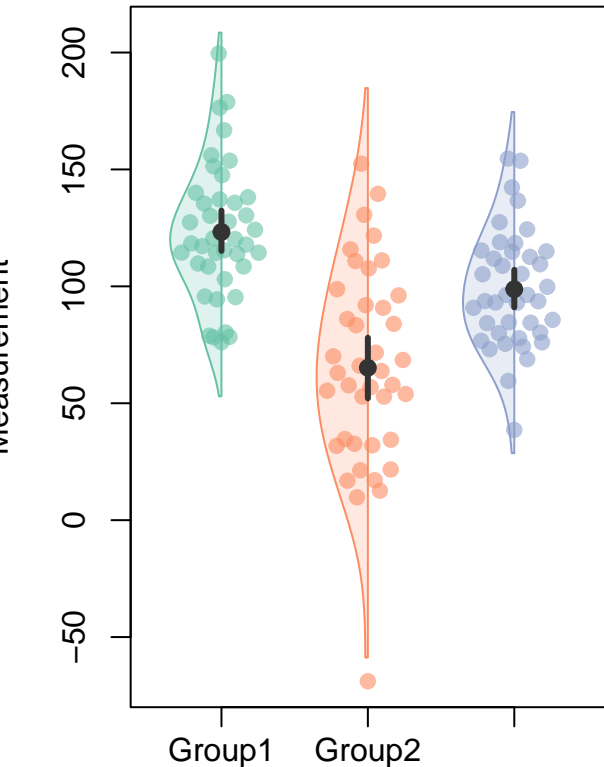
### Three groups



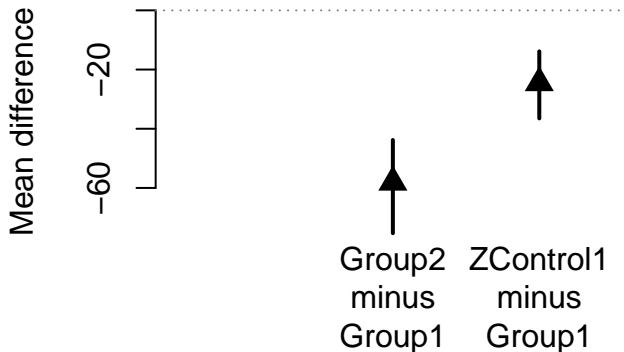
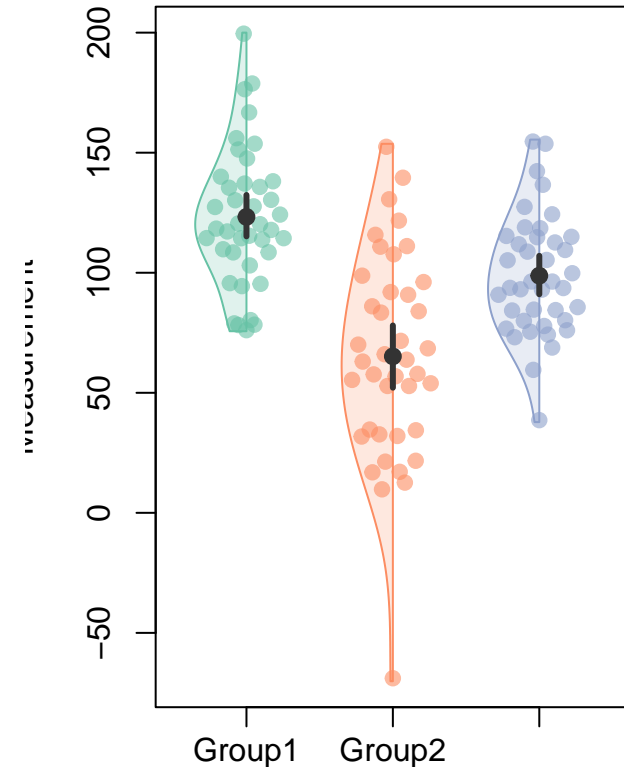
### No violin truncation



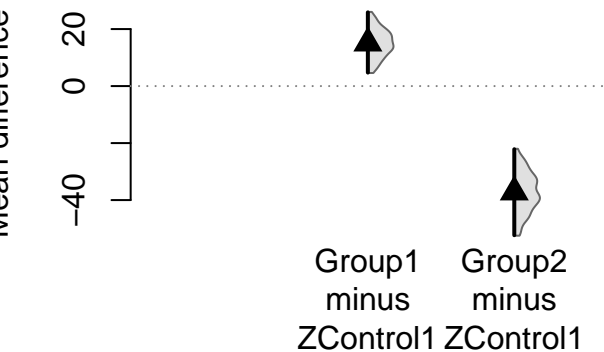
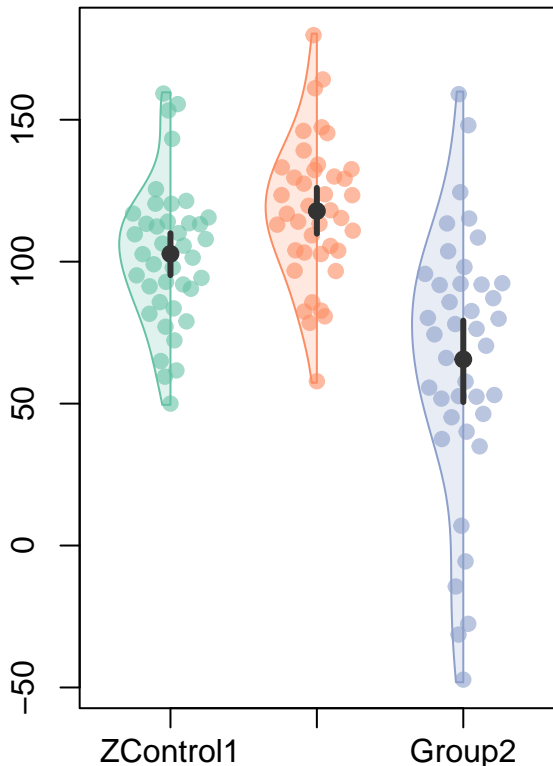
### 0.05 violin truncation



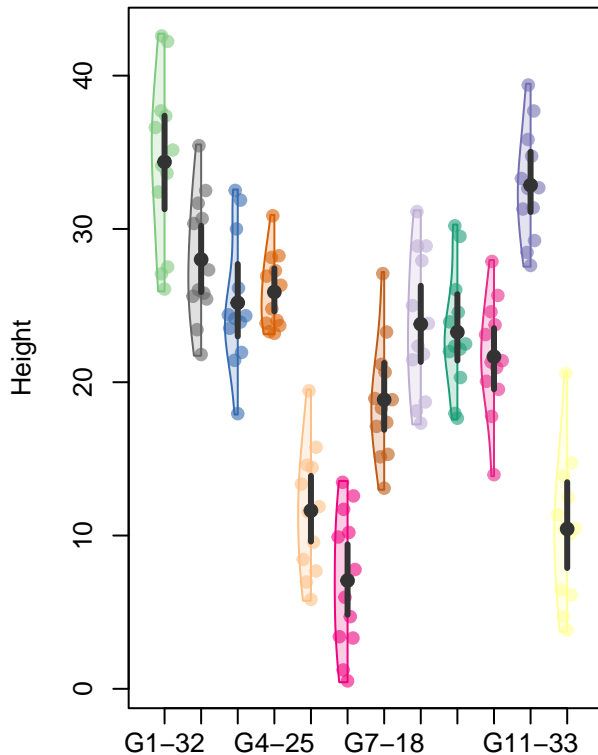
### No effect size violin



### Group factor

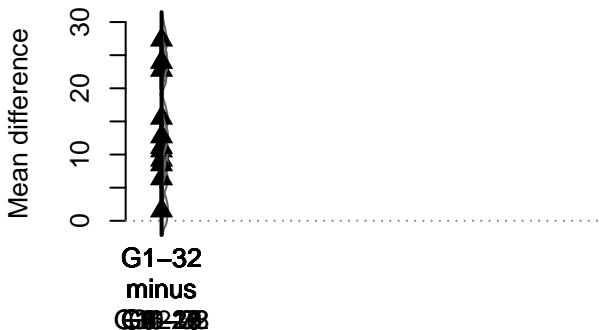
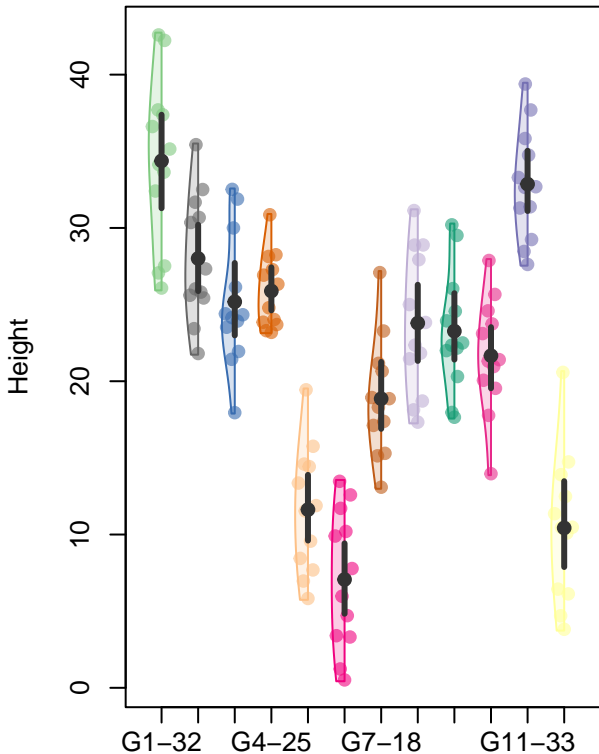


### 1/3) Many groups

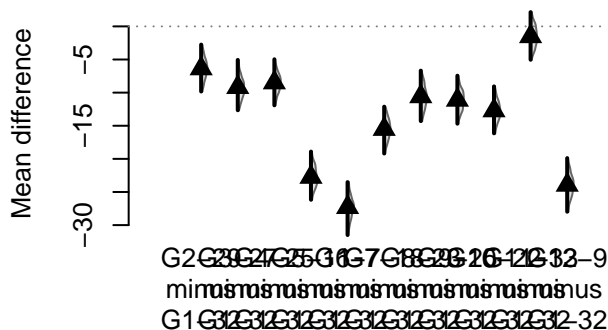
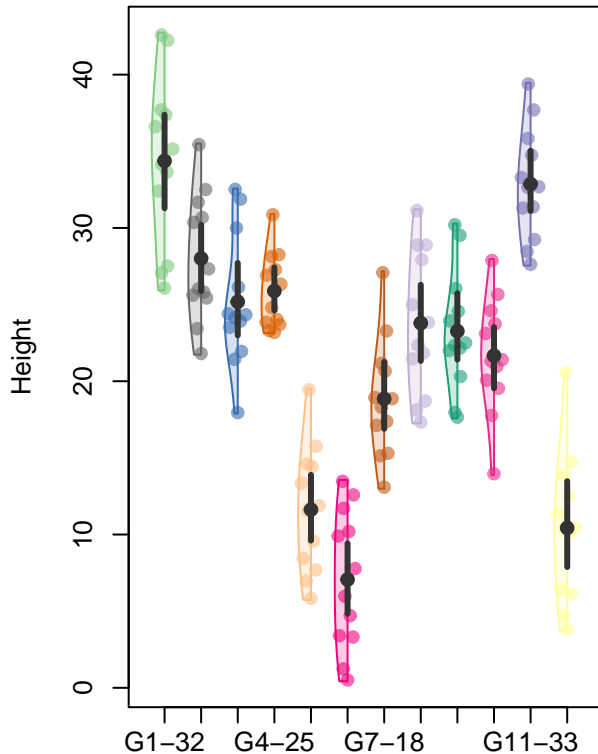




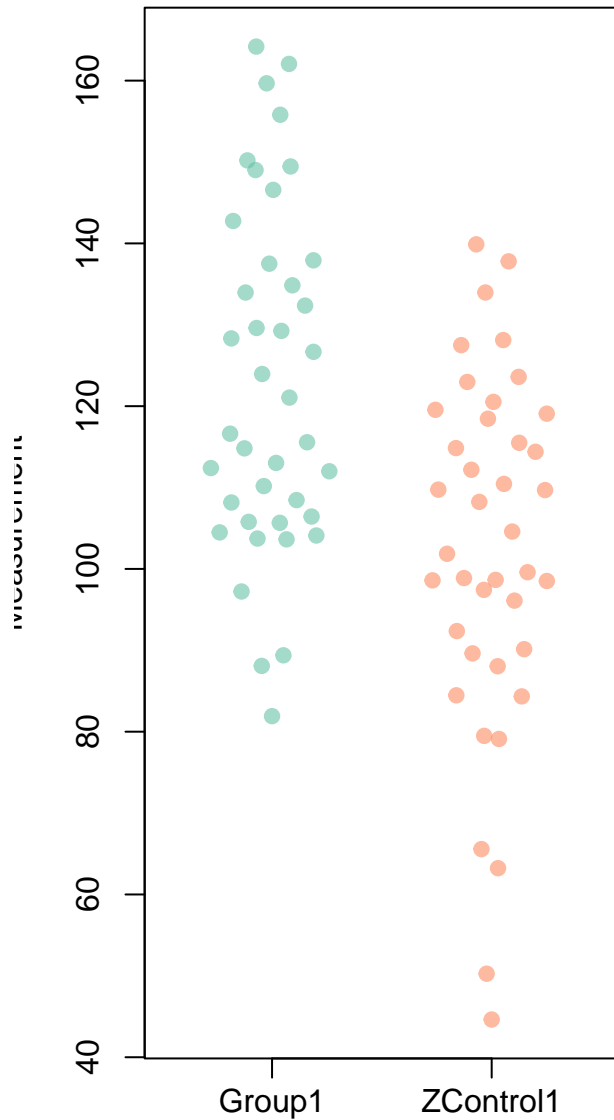
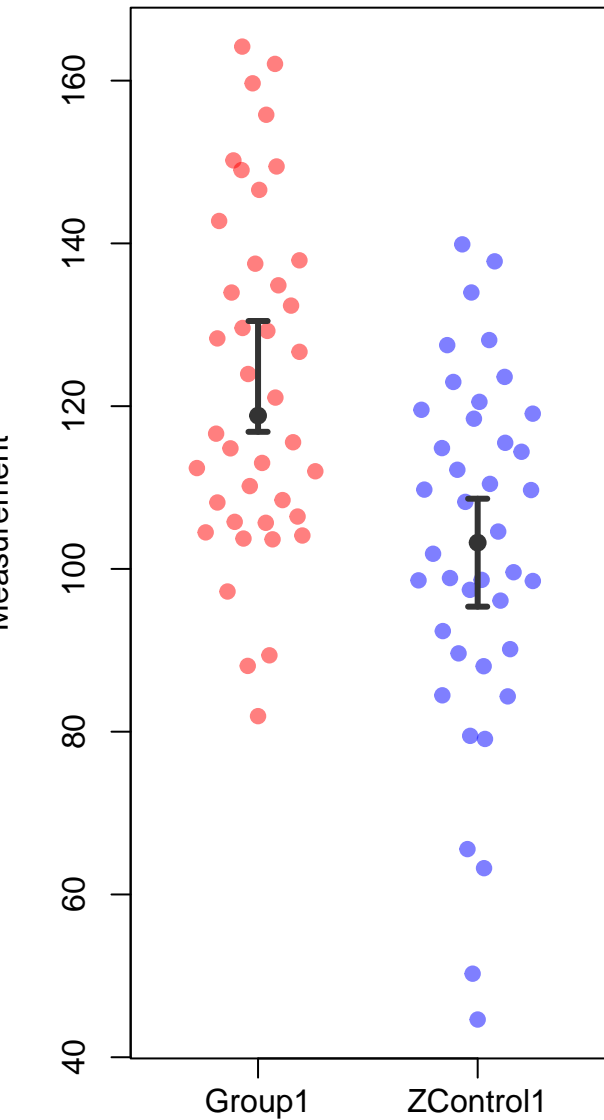
2/3) Many groups, control-.



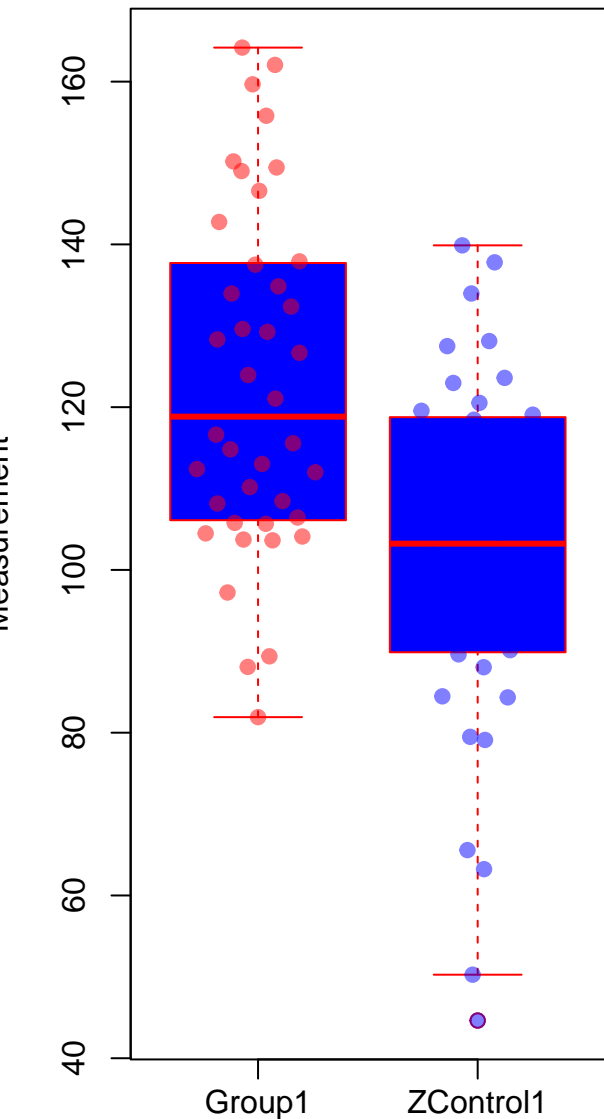
3/3) Many groups, .-control



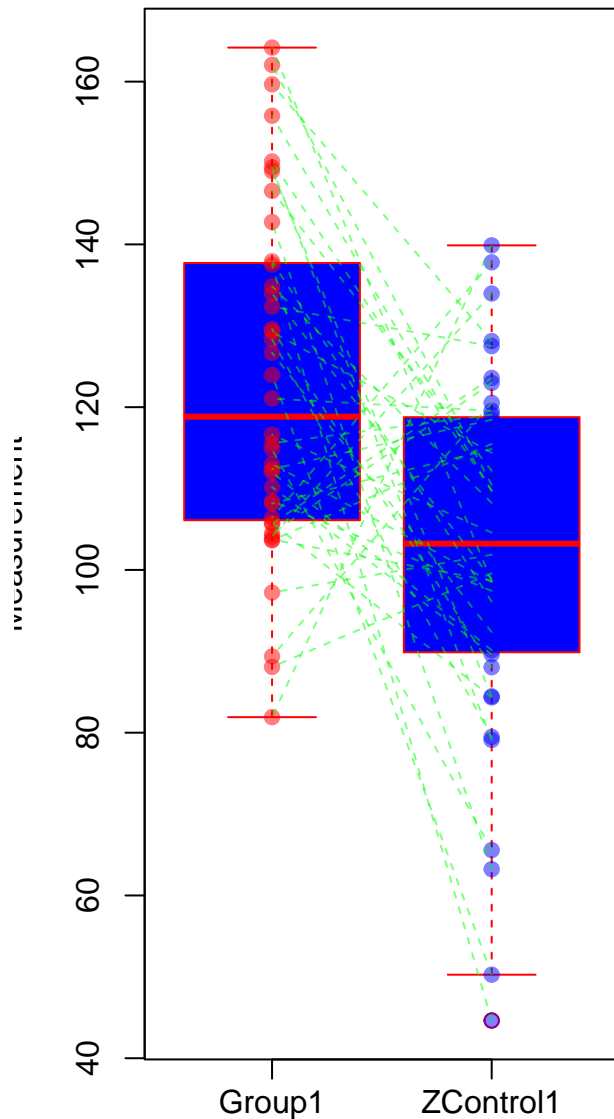
Violin FALSE, median, no effect size No central tendency, error bar, effect size



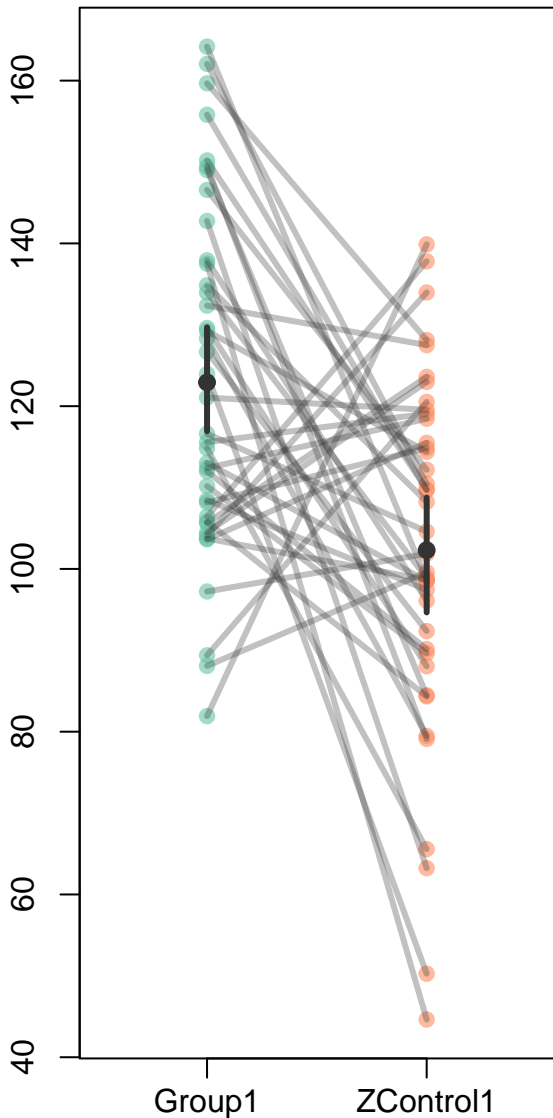
### Central tendency FALSE



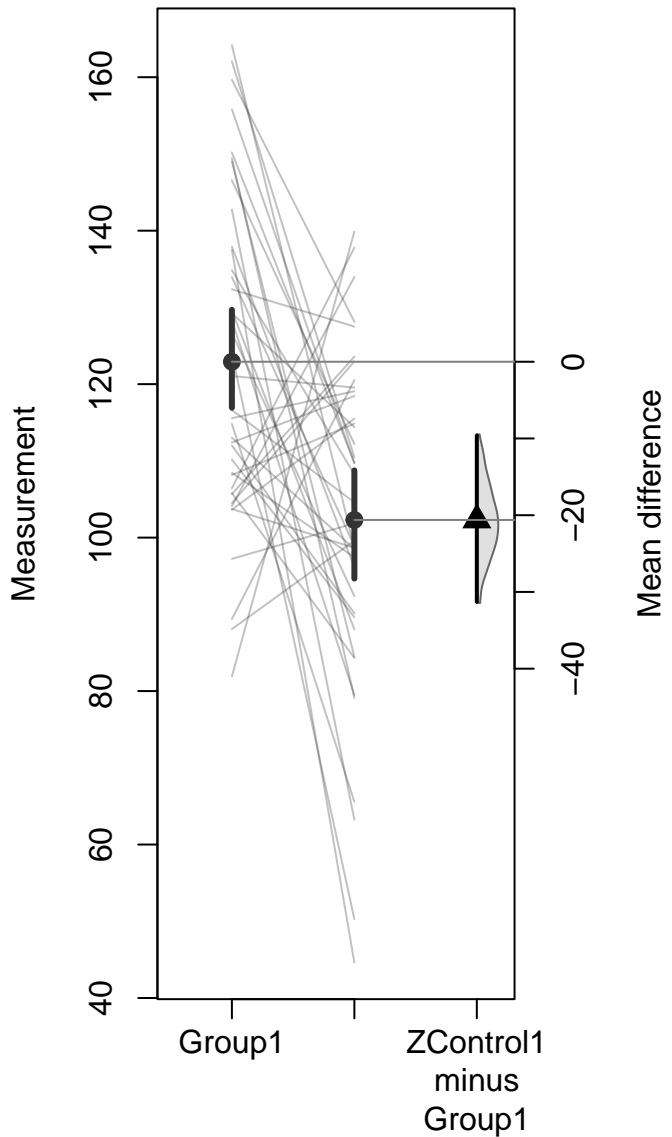
### Paired



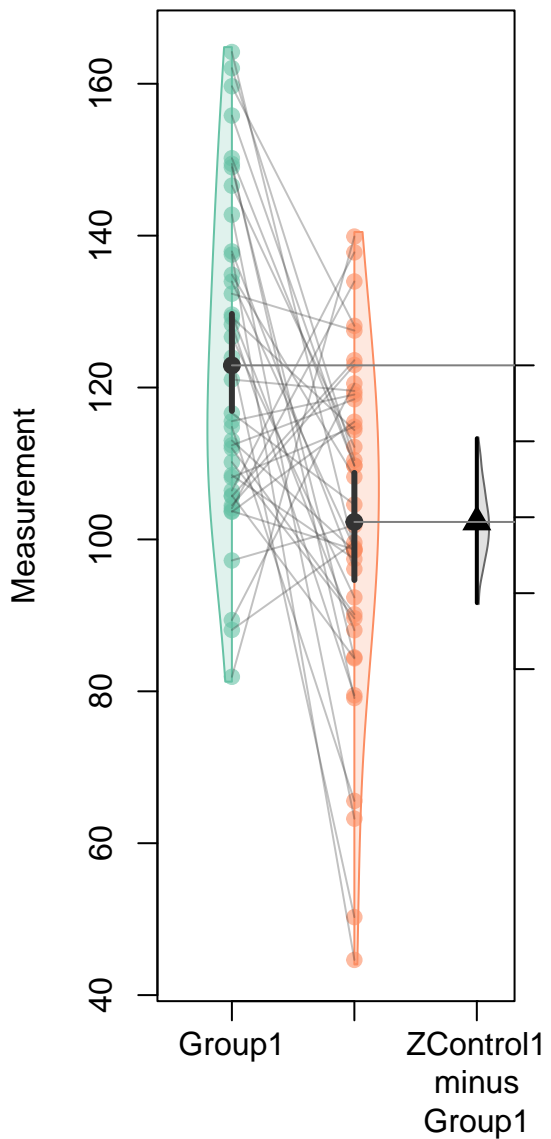
**Paired, no violin, no effect size**



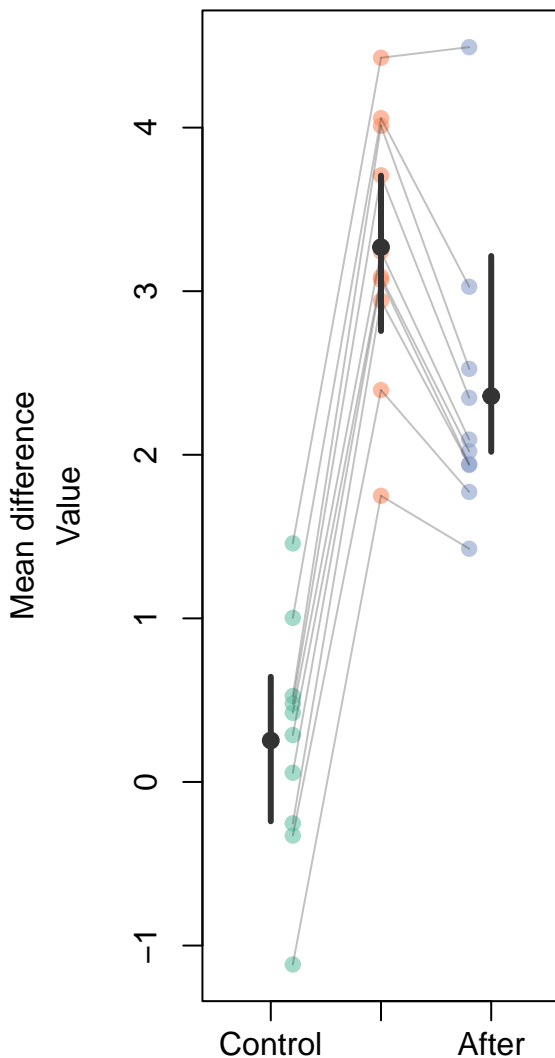
**Paired, no violin, effect size, no points**



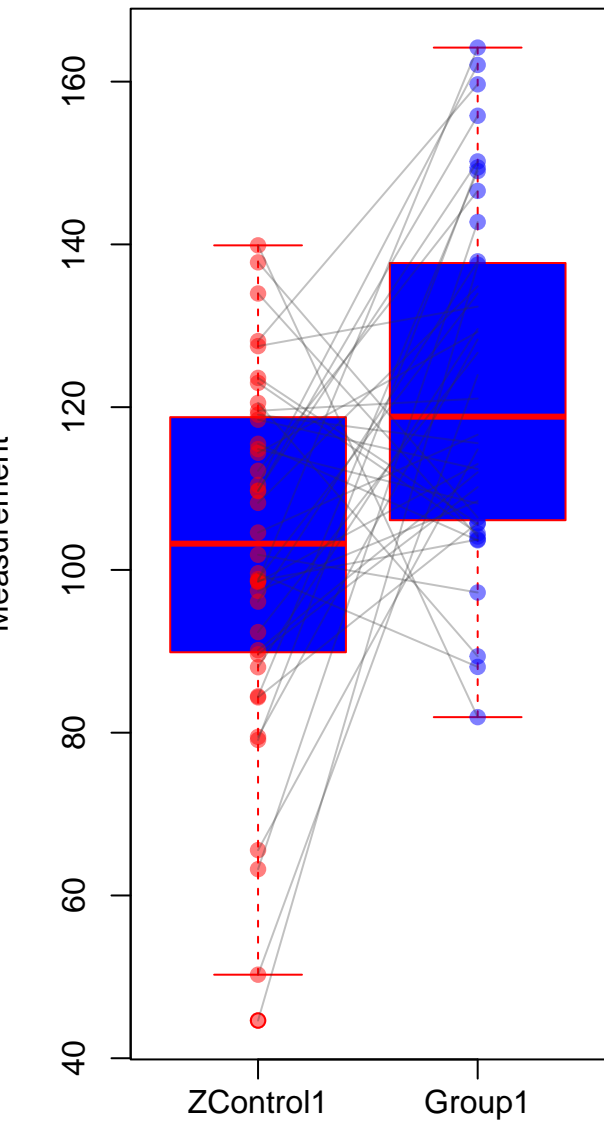
## Custom



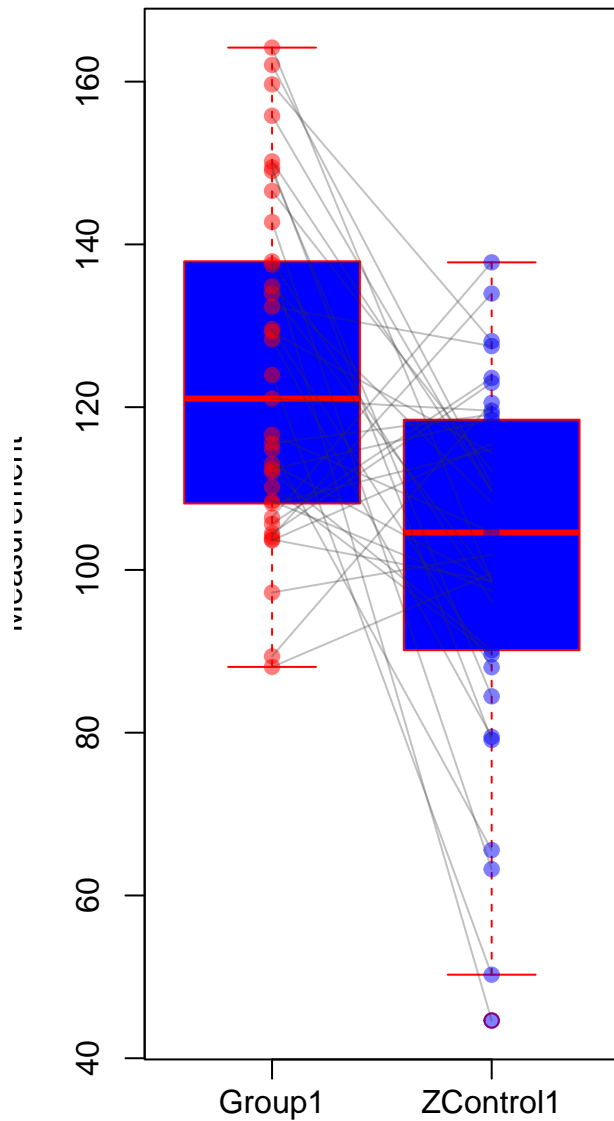
## No intersecting lines?



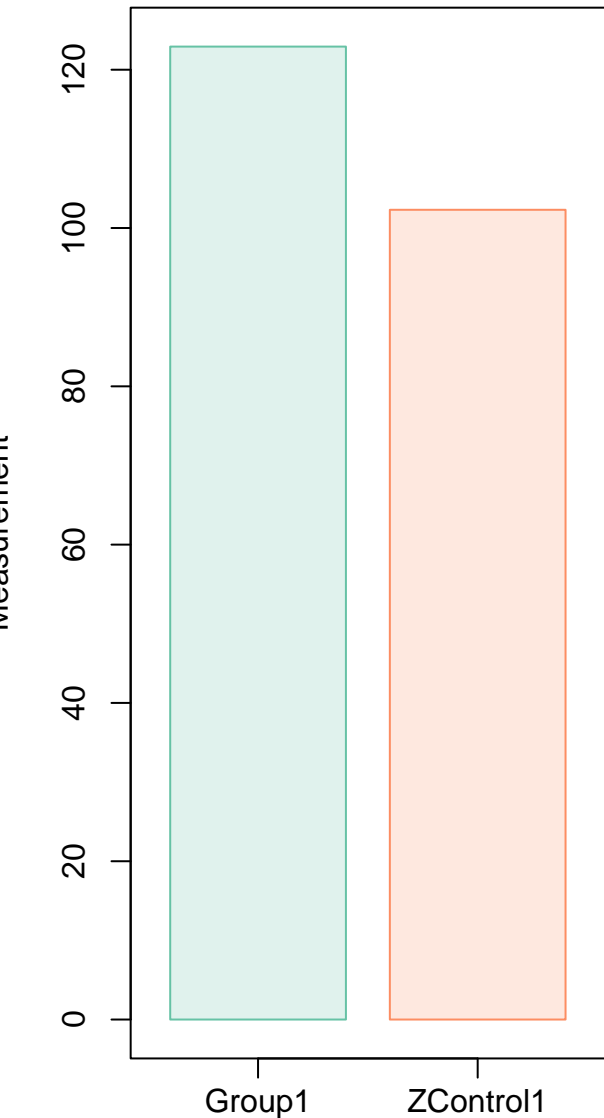
### Paired with reversed groups



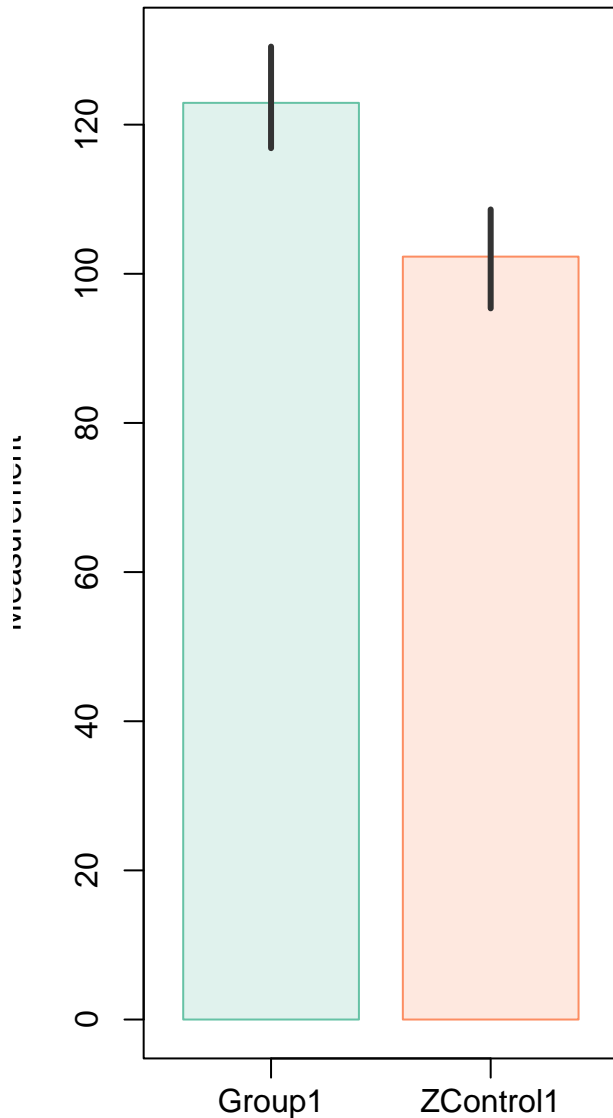
### Paired with some NAs



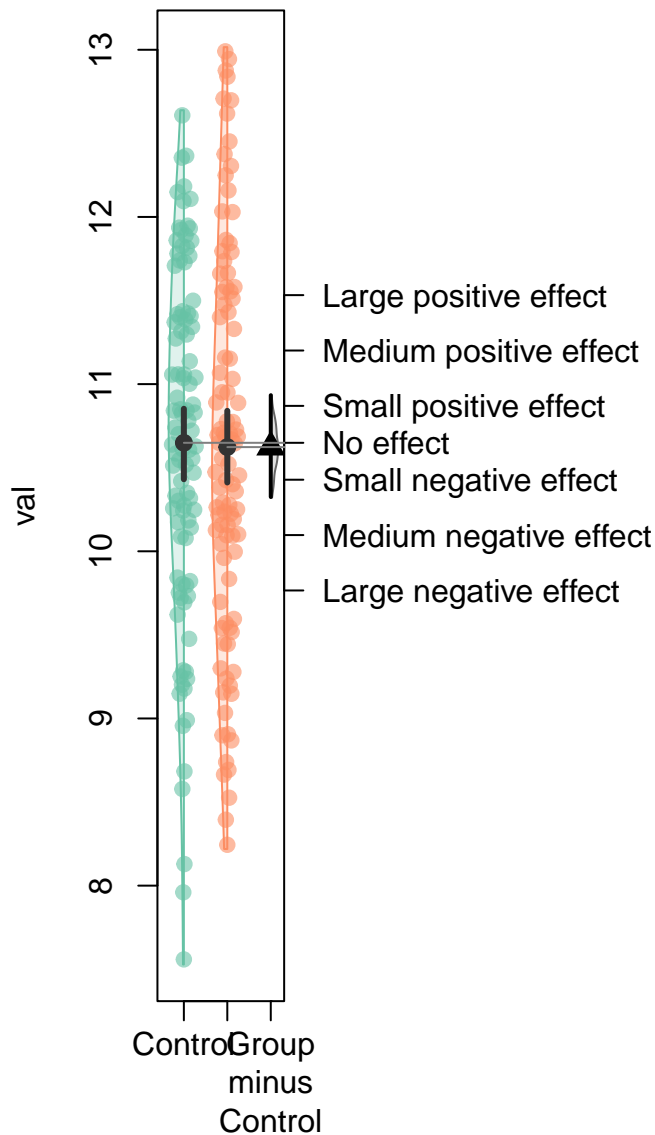
**Bar chart, no error bars**



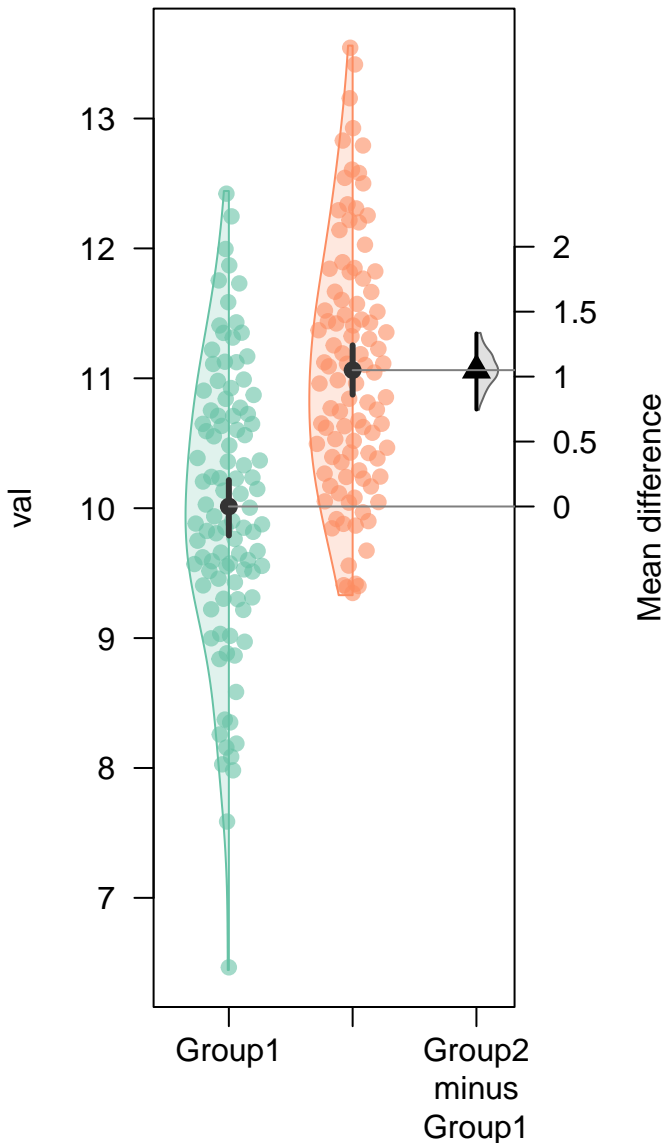
**Bar chart, error bars**



# ohen's with custom labels

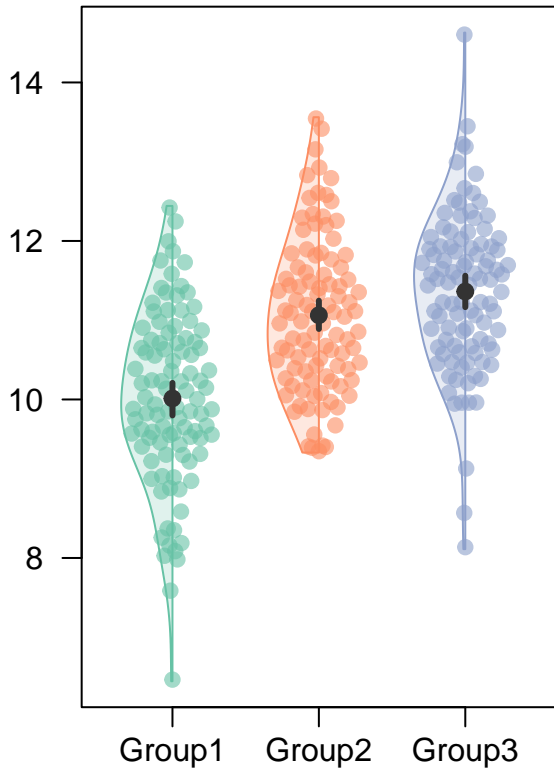


# las horizontal

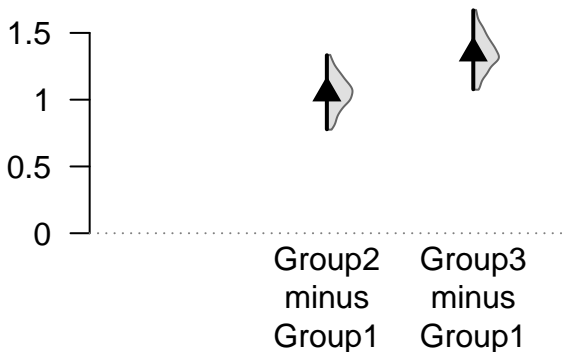




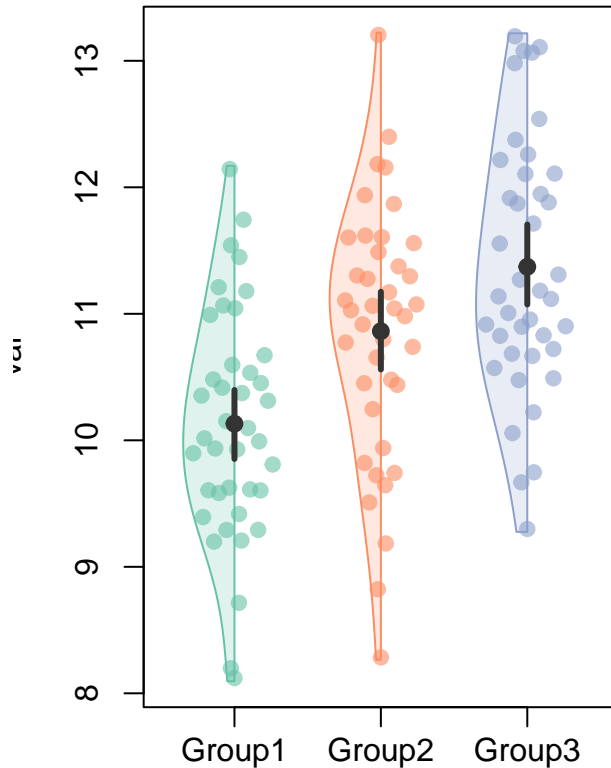
## las horizontal



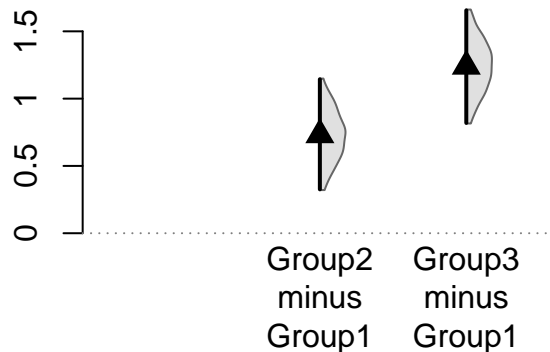
Mean difference



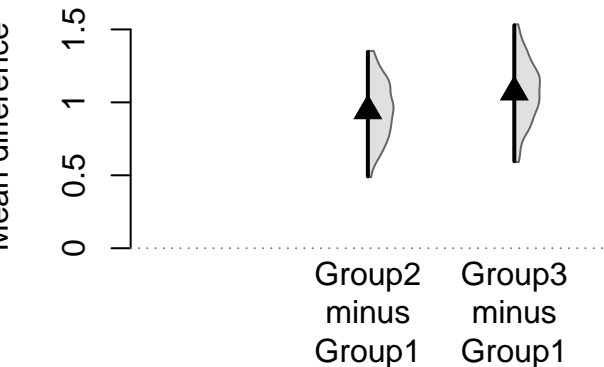
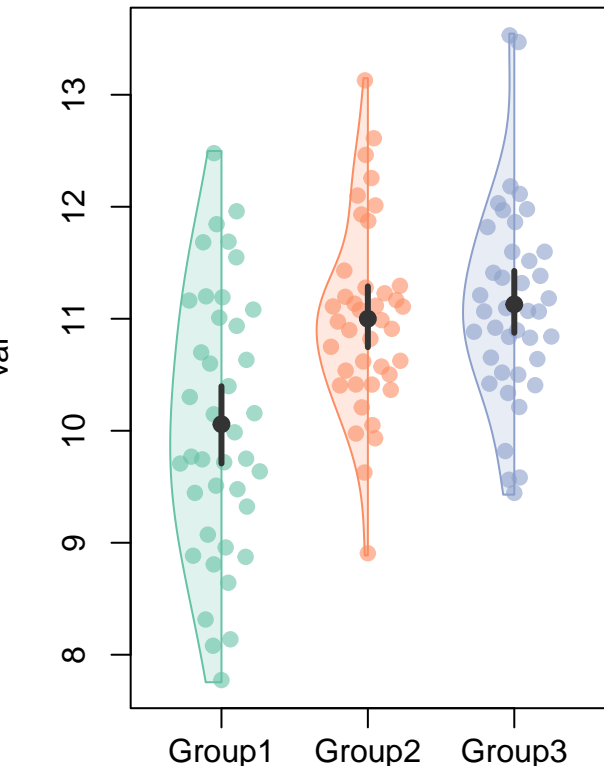
## Tibble



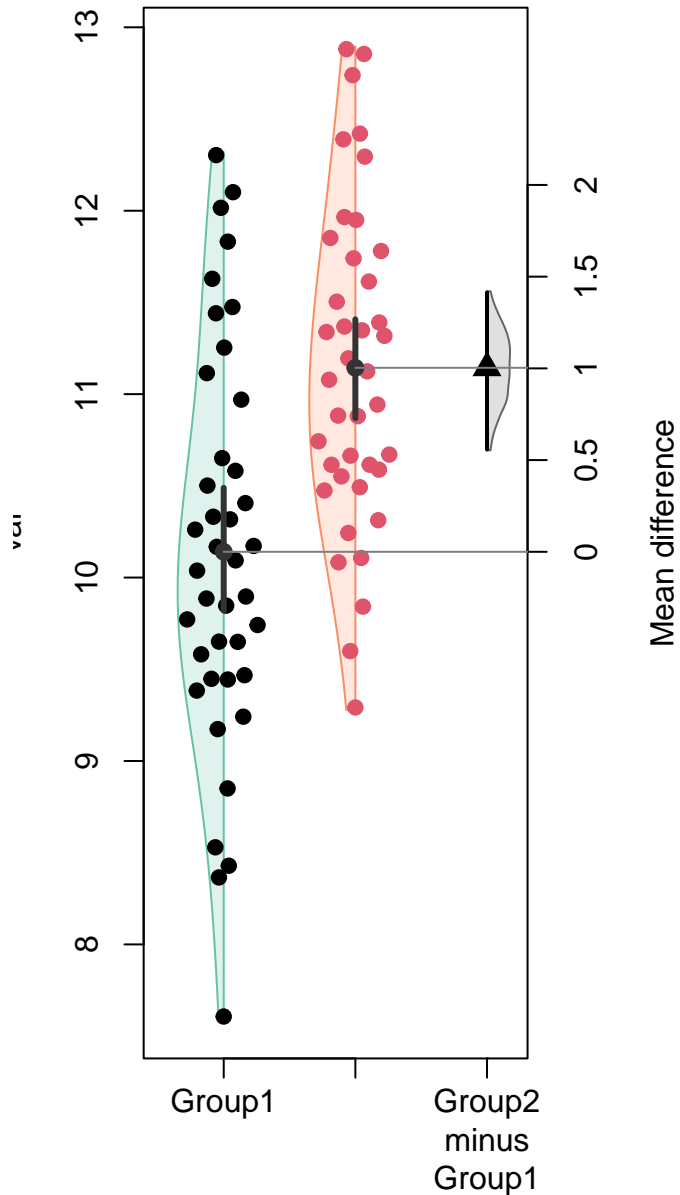
Mean difference



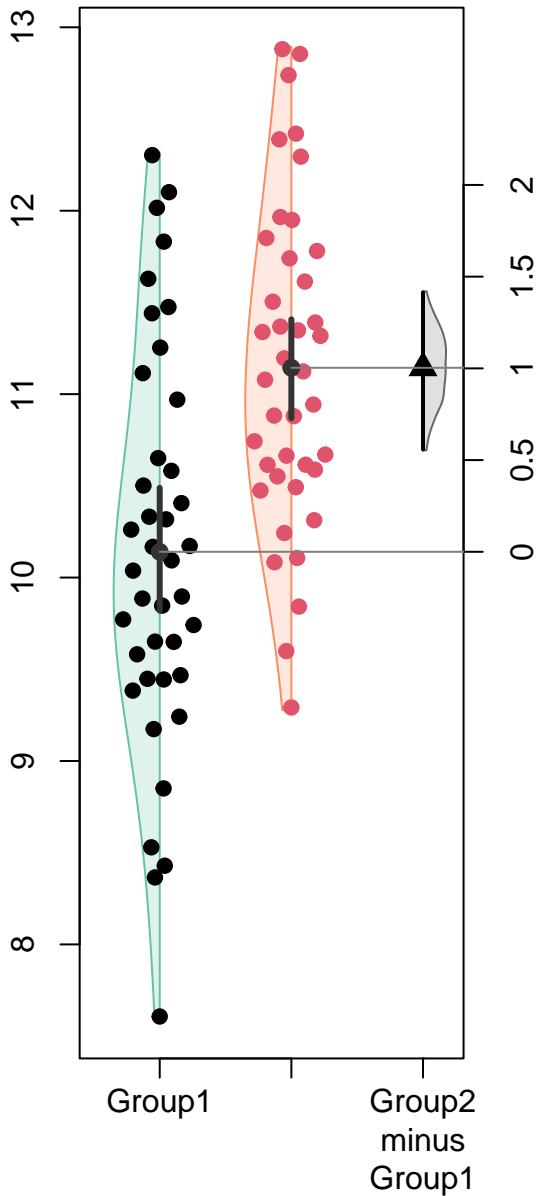
### Data.table



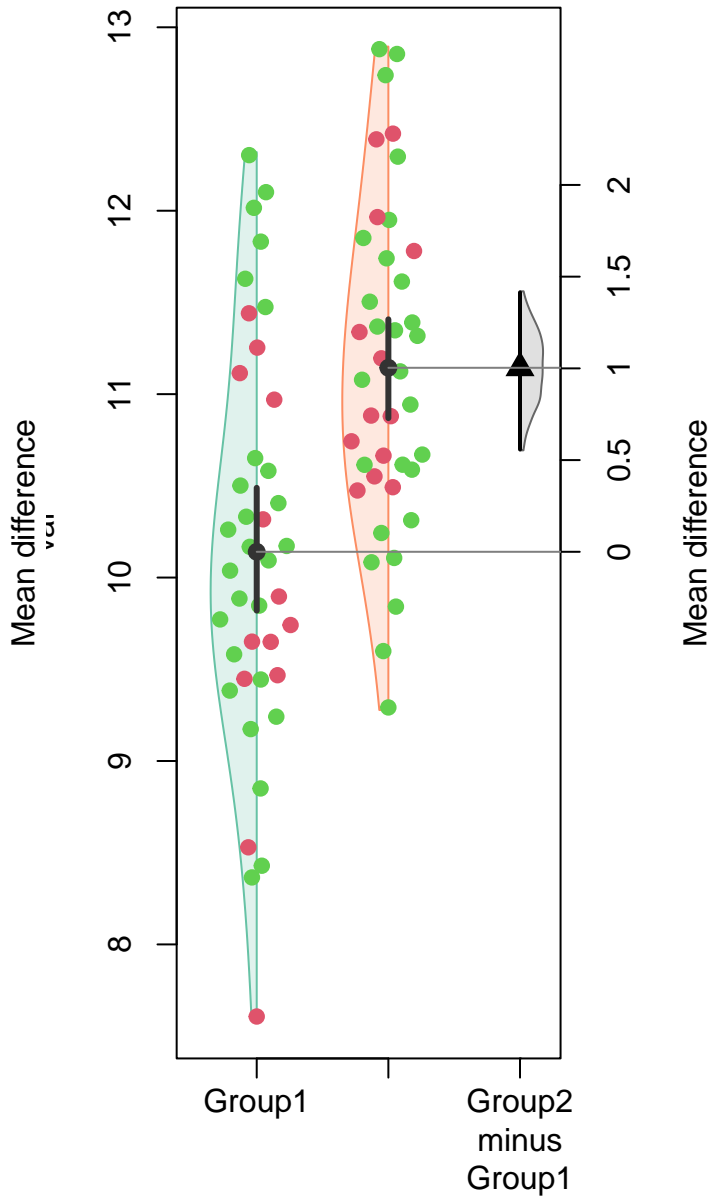
### Group colours



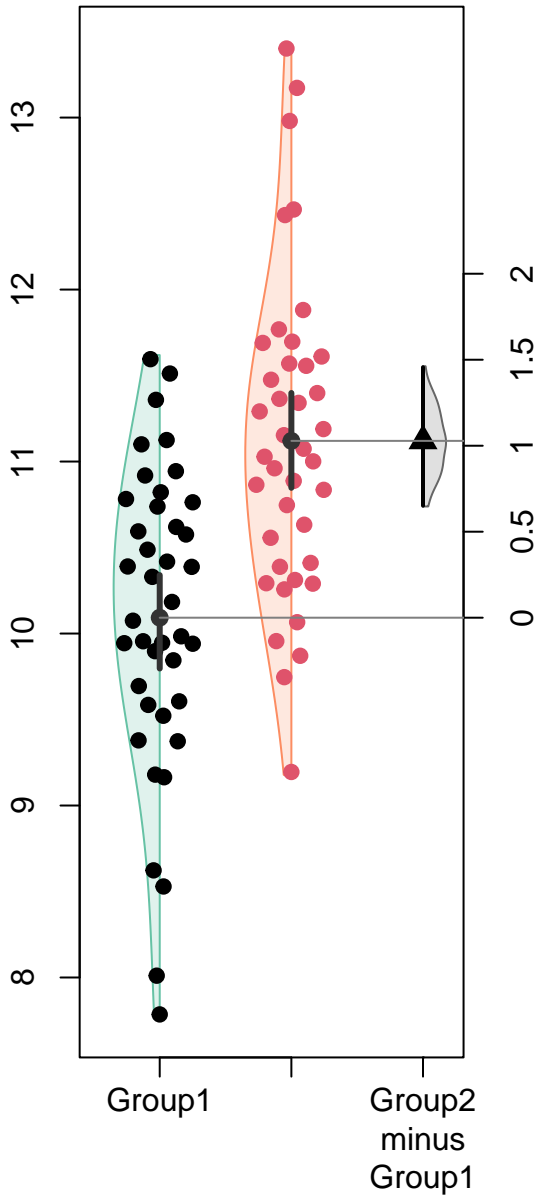
### Group colours (truncated palette)



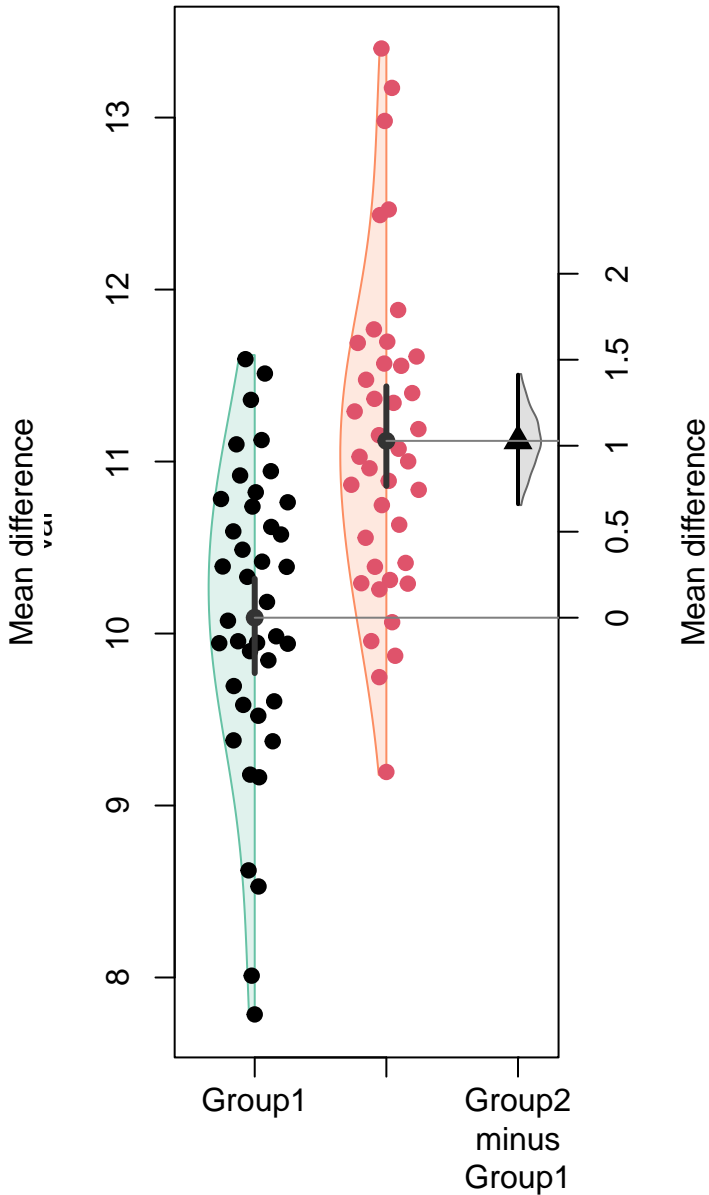
### Sex colours



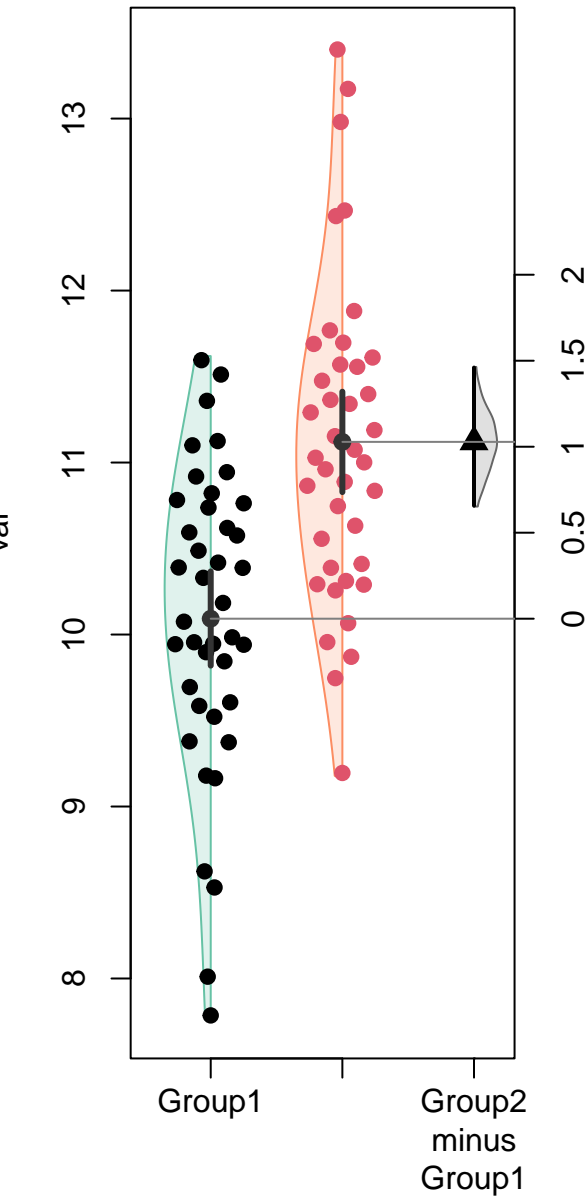
1/3) Default contrast



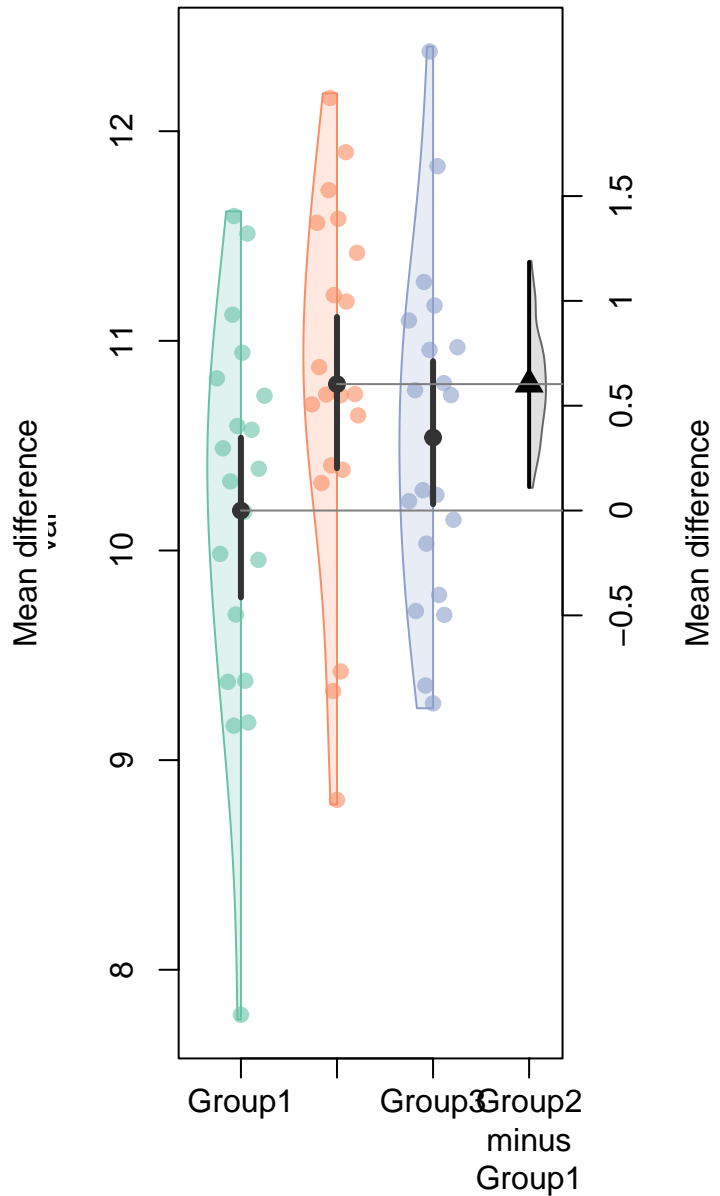
2/3) DurgaDiff contrast



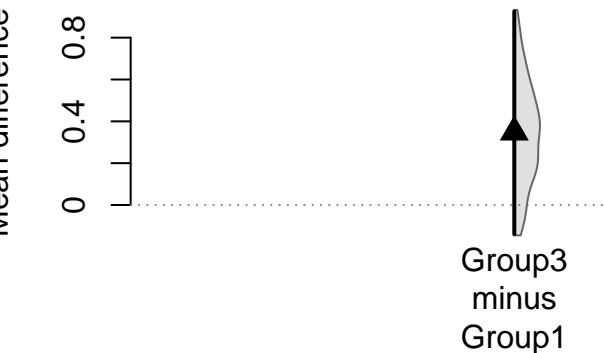
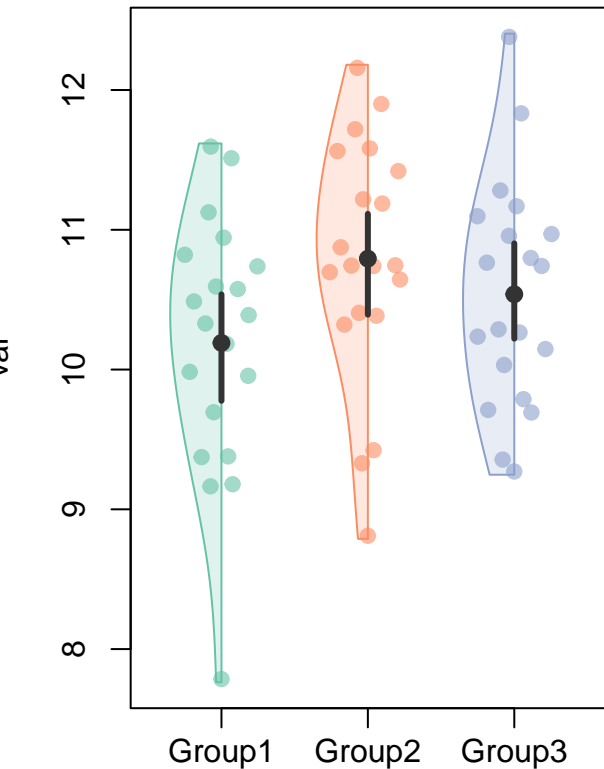
### 3/3) DurgaPlot contrast



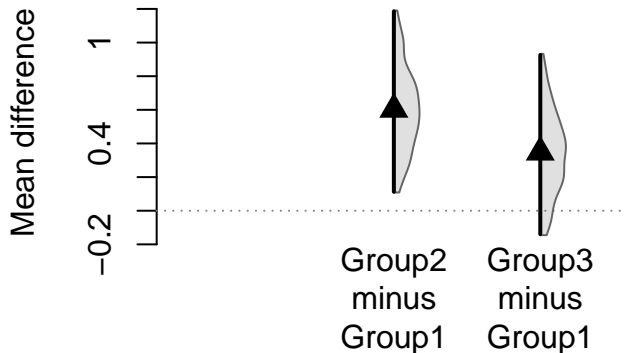
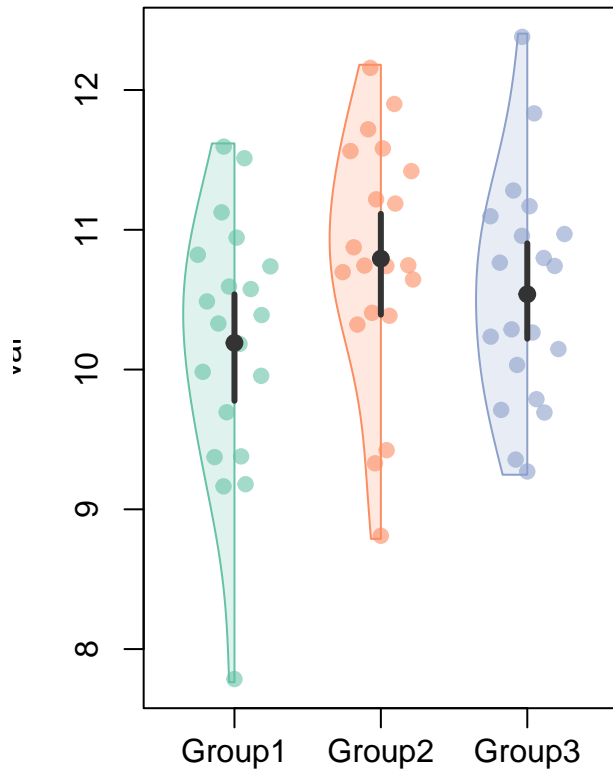
### ef.size position default, filtered contrast

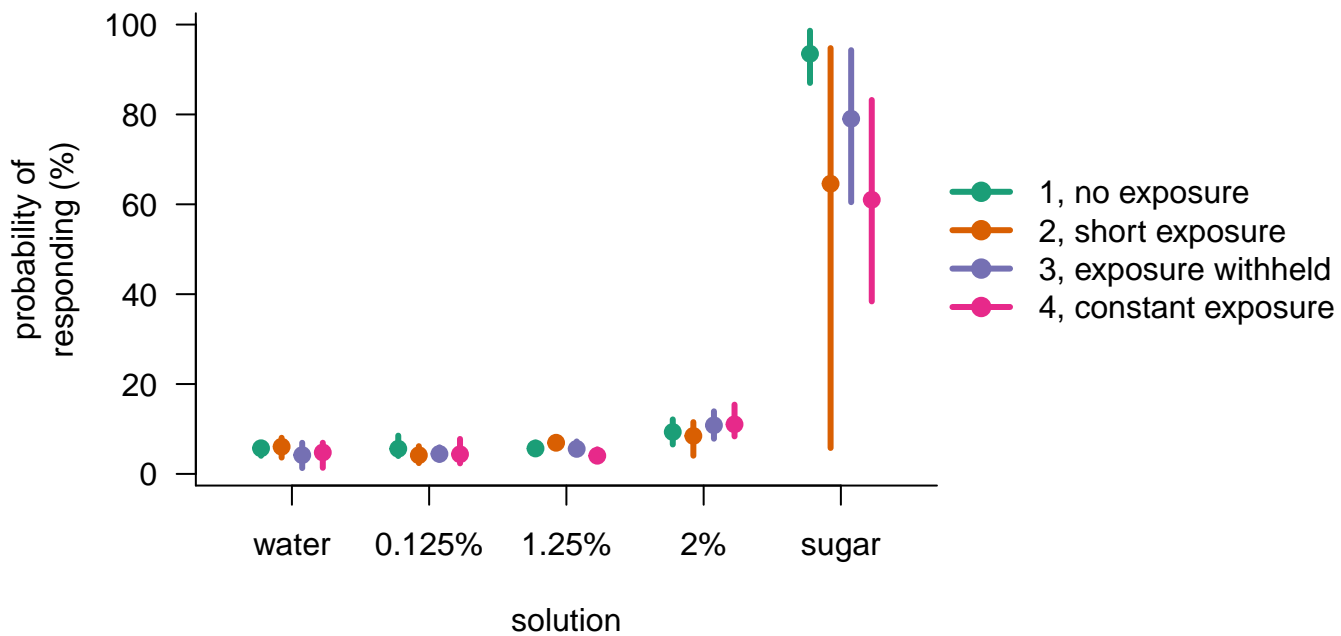
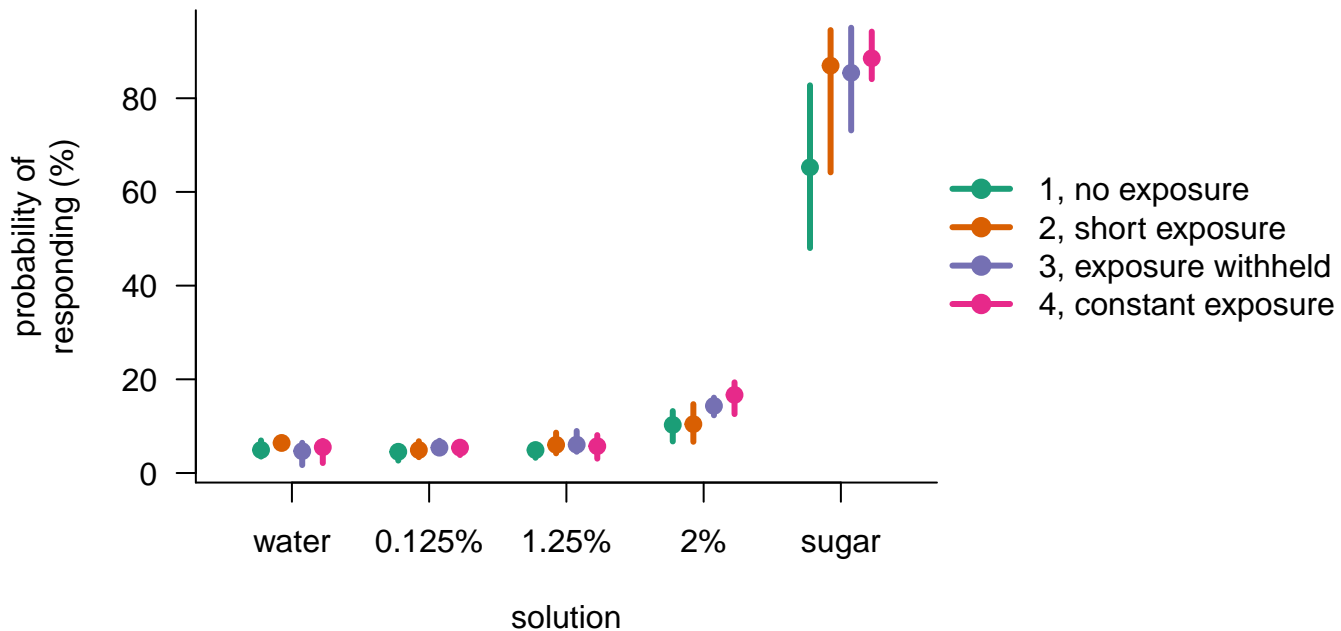


2/3) ef.size below, 1 contrast

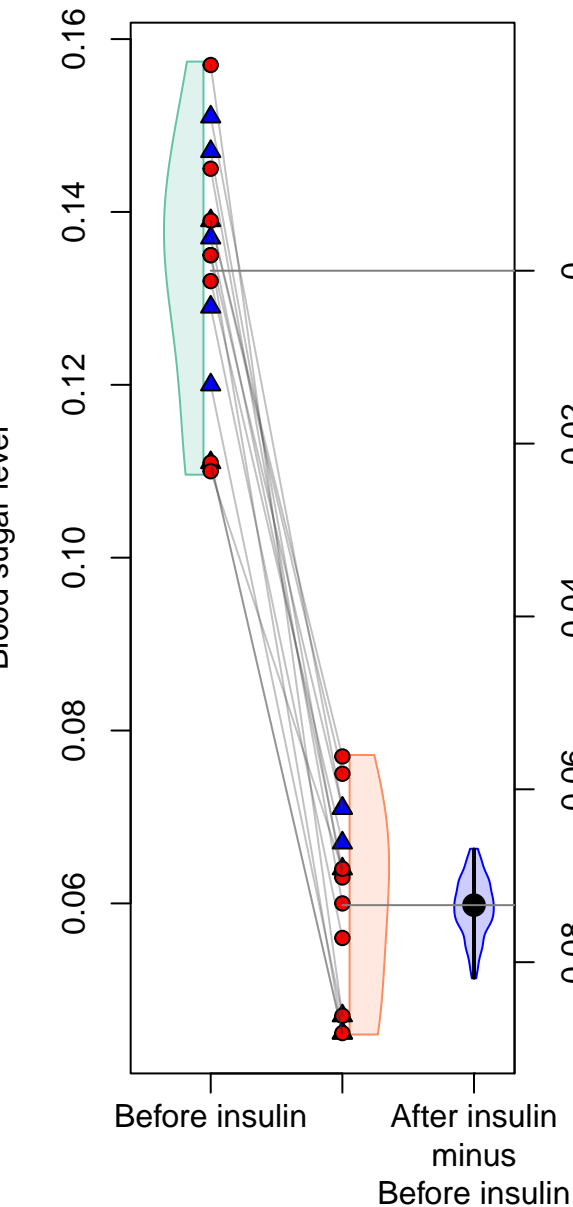


ef.size default position, shorthand co

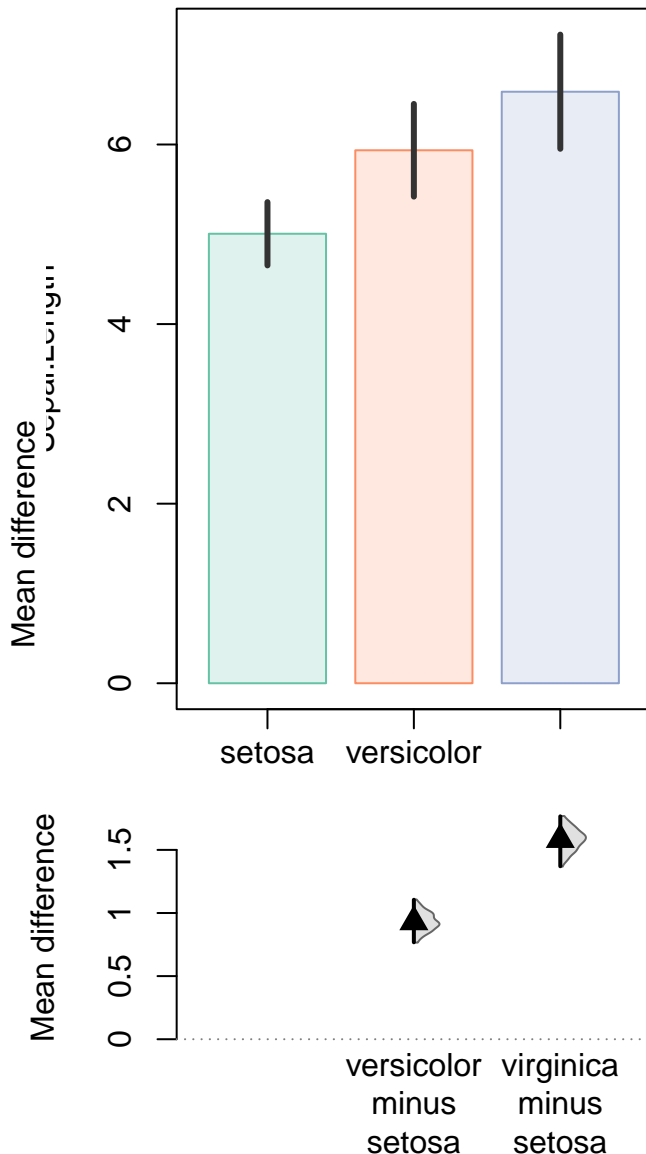




### Customised plot

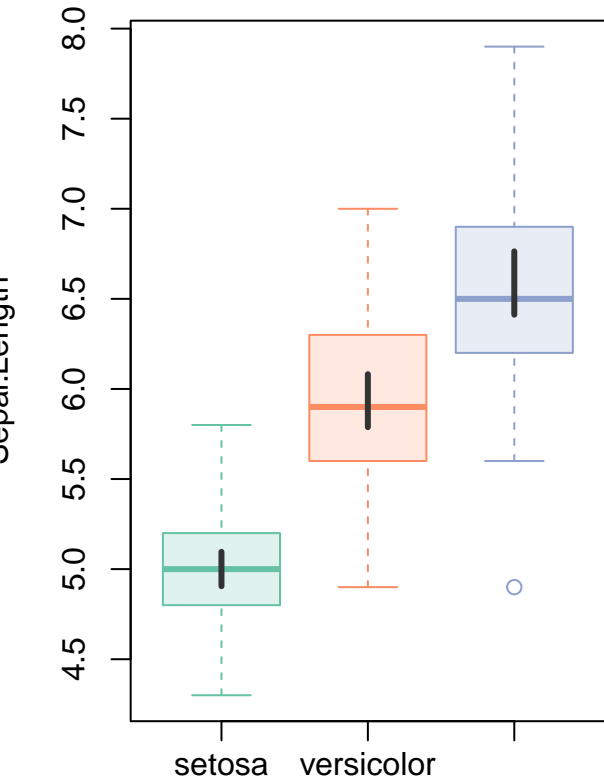


### Bar chart with std. deviation

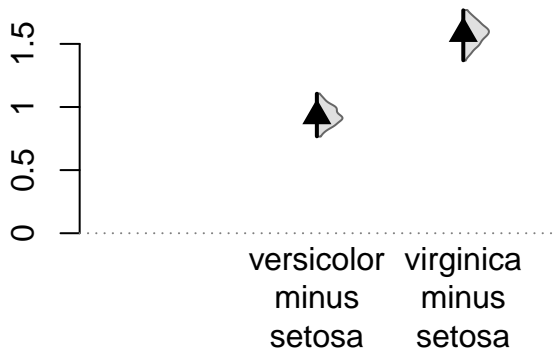




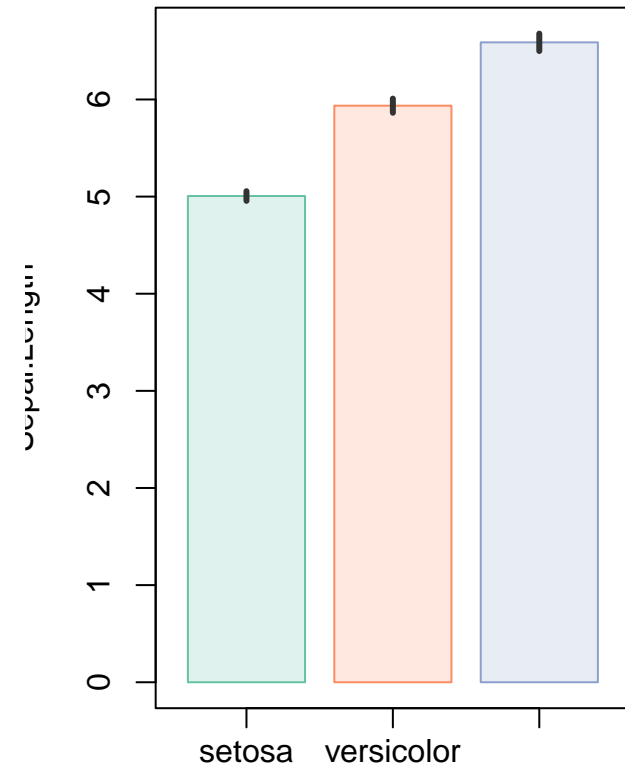
### Box plot with 95% CI



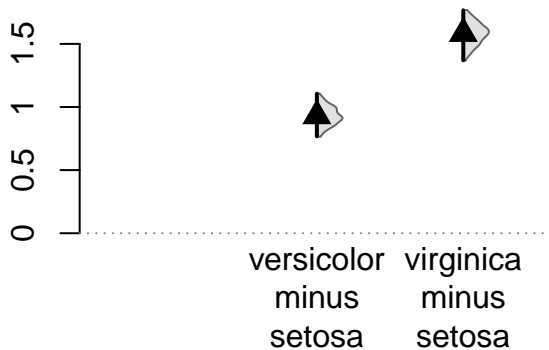
Mean difference



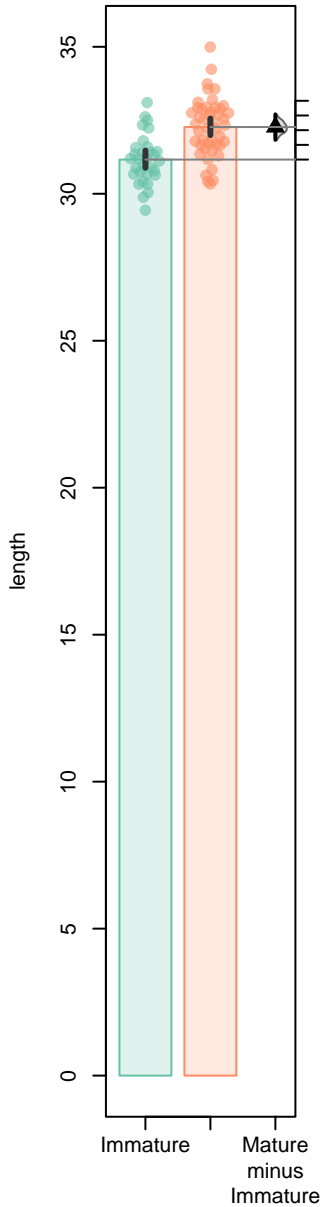
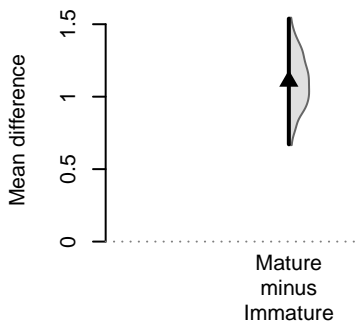
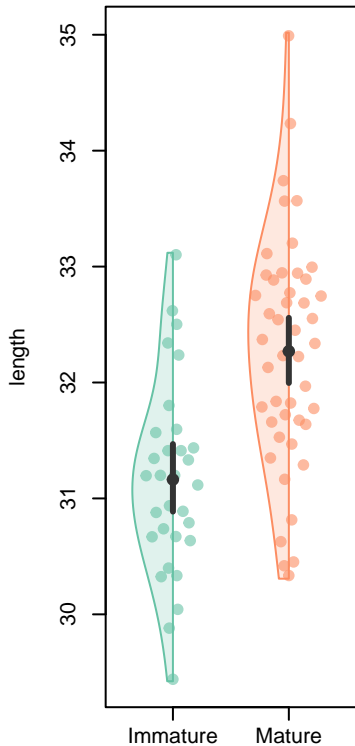
### Bar chart with SE



Mean difference

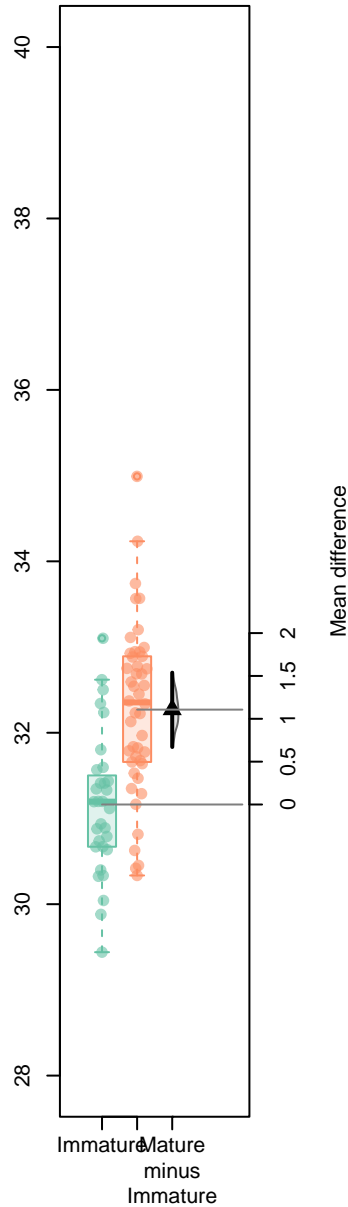


### Text size consistent

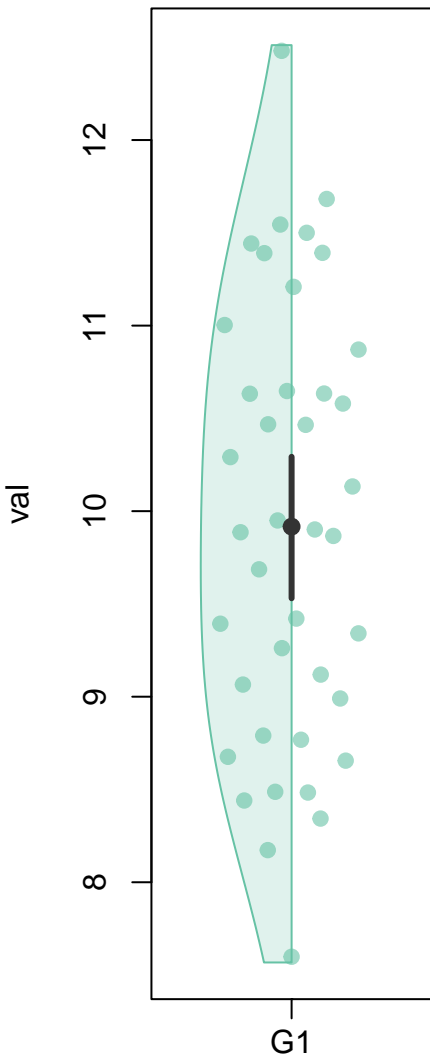


Mean difference

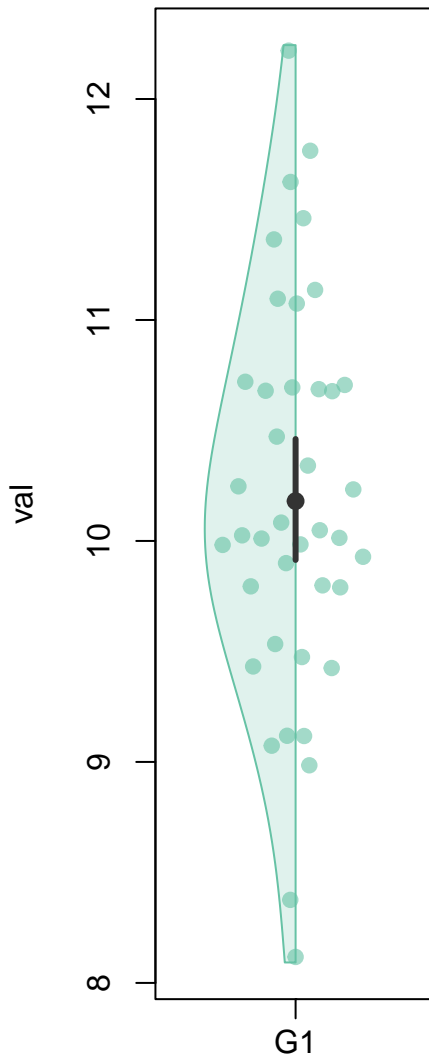
length



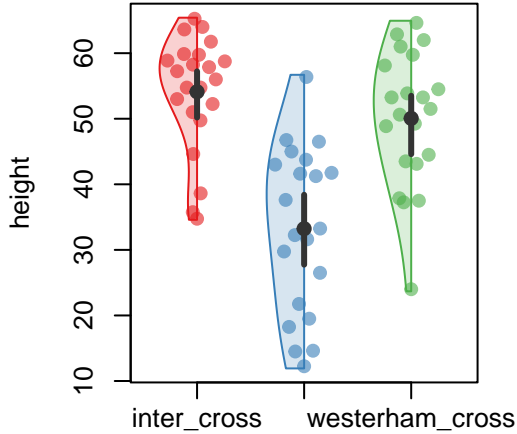
1 group in data



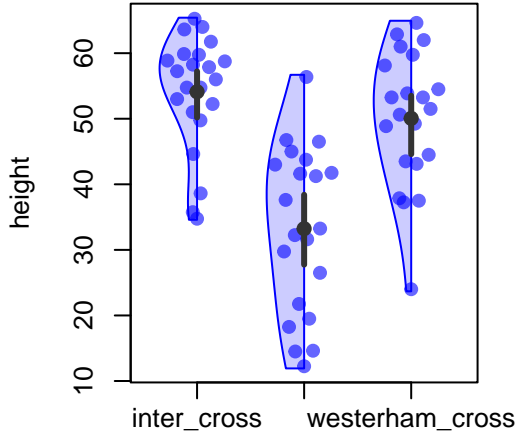
1 group in diff



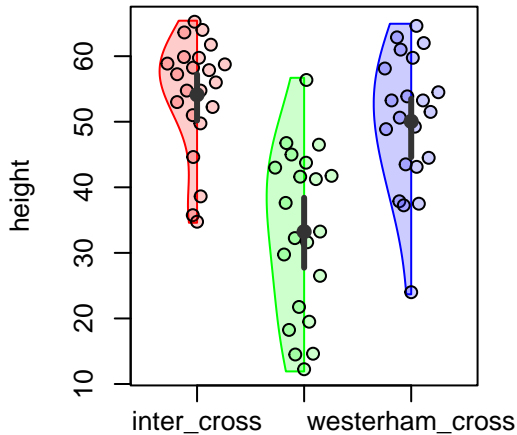
**Group colours Set1**



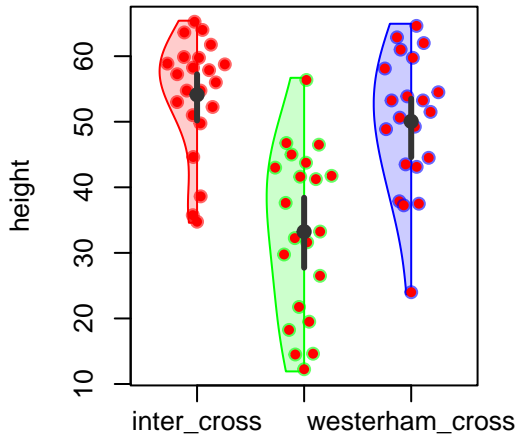
**group.colours blue**



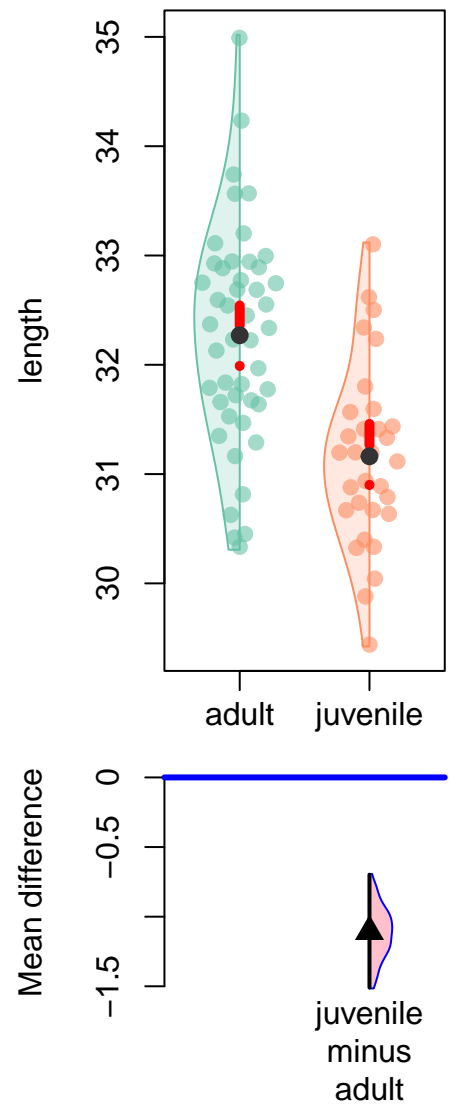
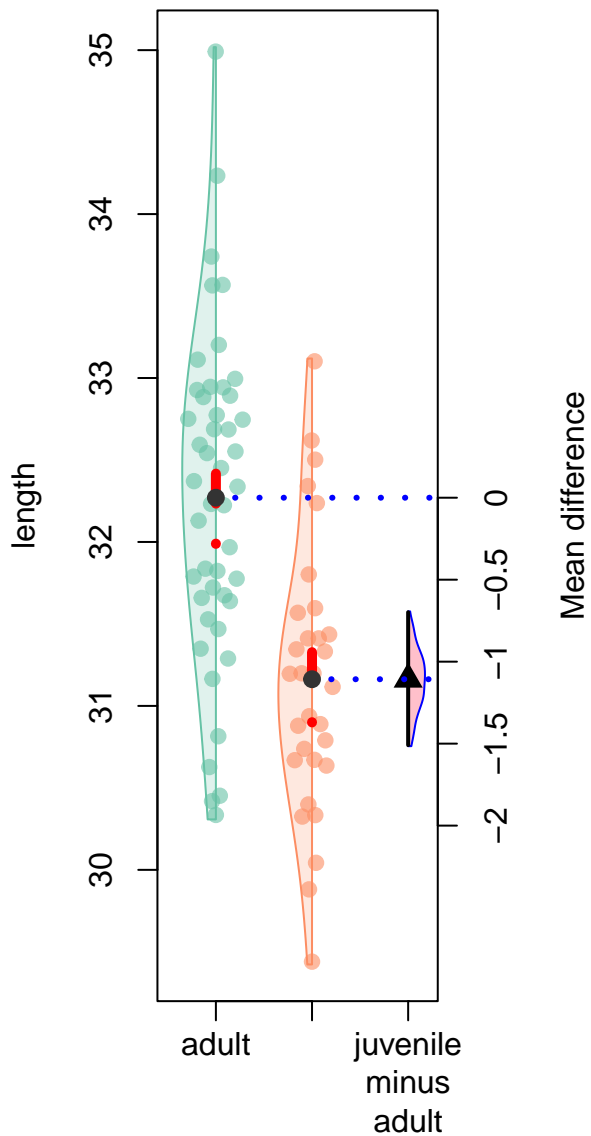
**group.colours RGB, points fill coloured**



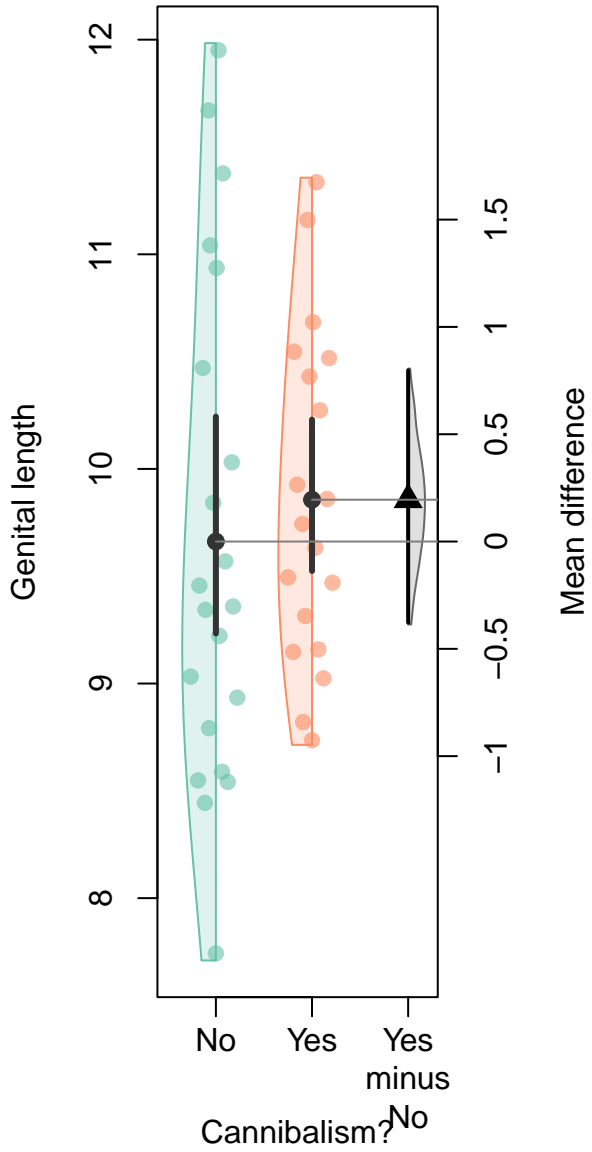
**group.colours RGB, points red fill**



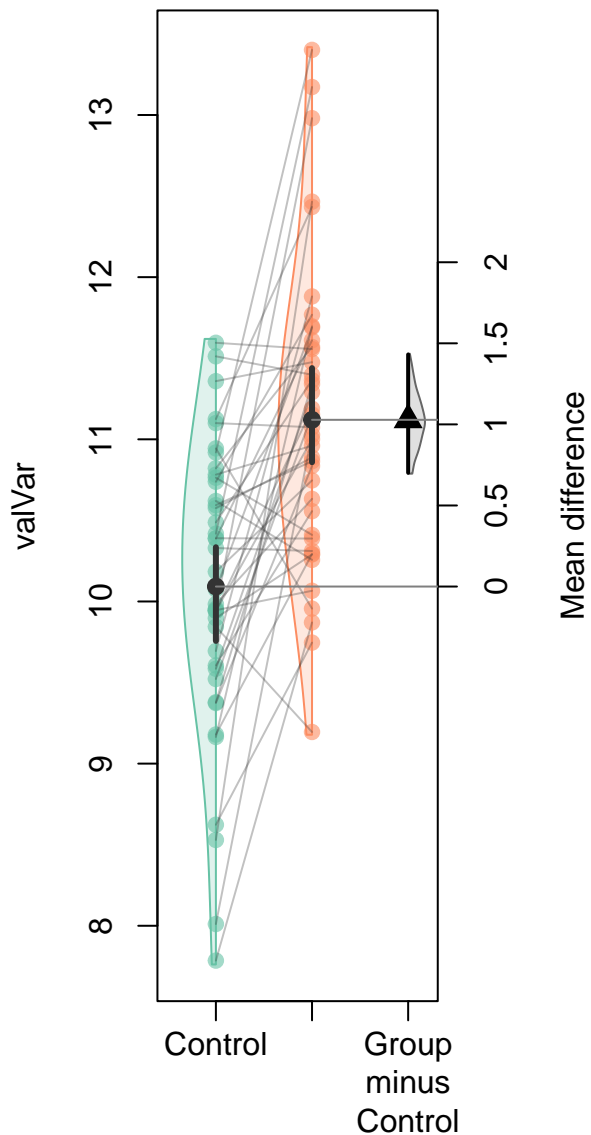
et lines, styled error bars, ef size lineset lines, styled error bars, ef size line



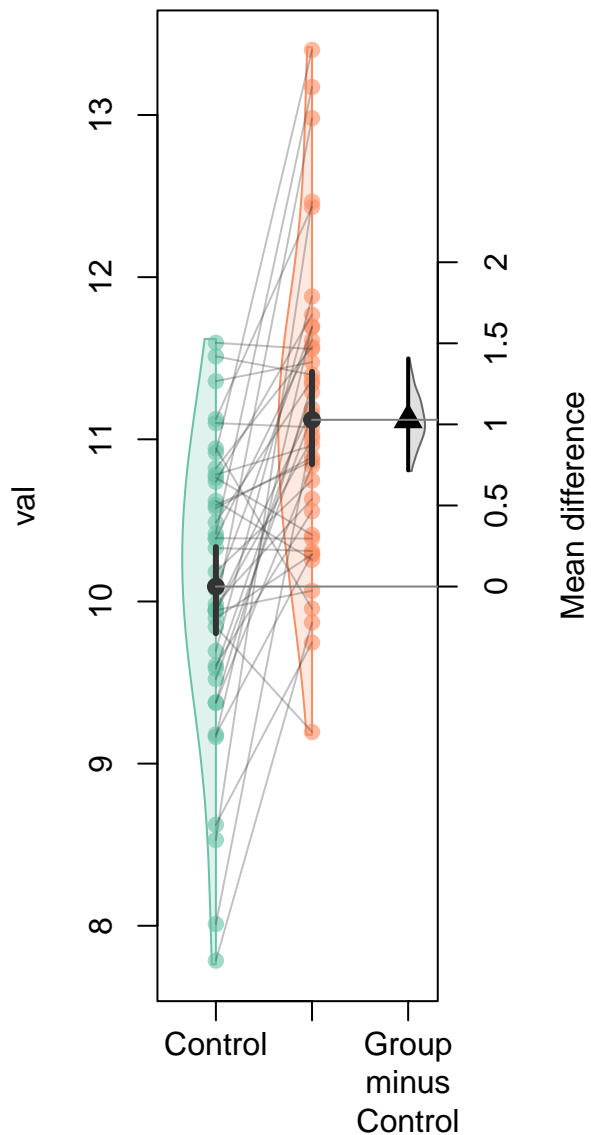
# Spaces in names, xlab



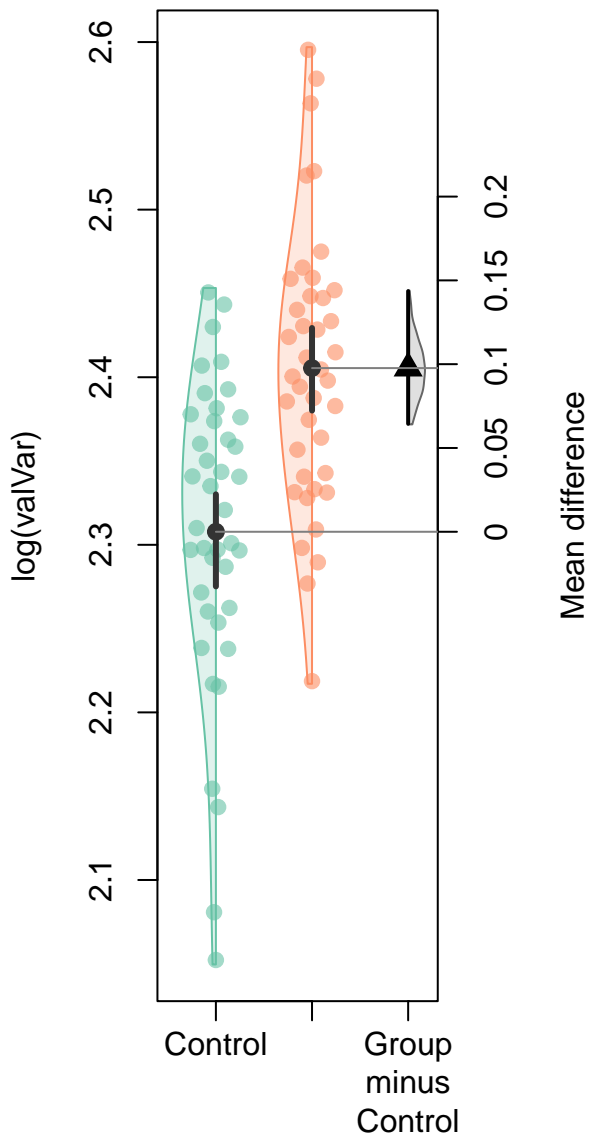
### Formula interface, paired



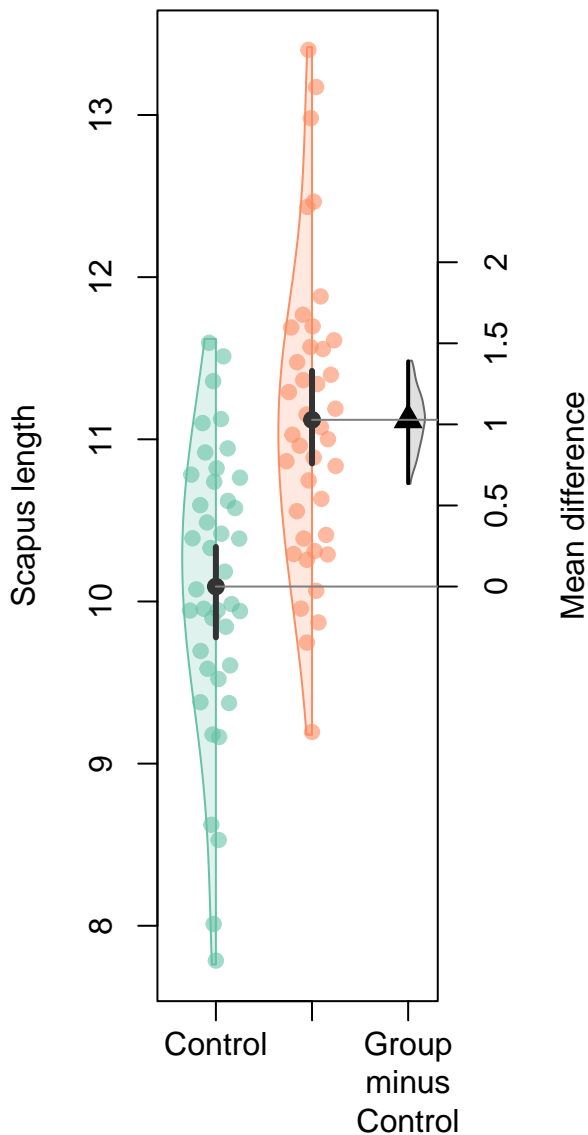
### Standard interface, paired



### Formula interface

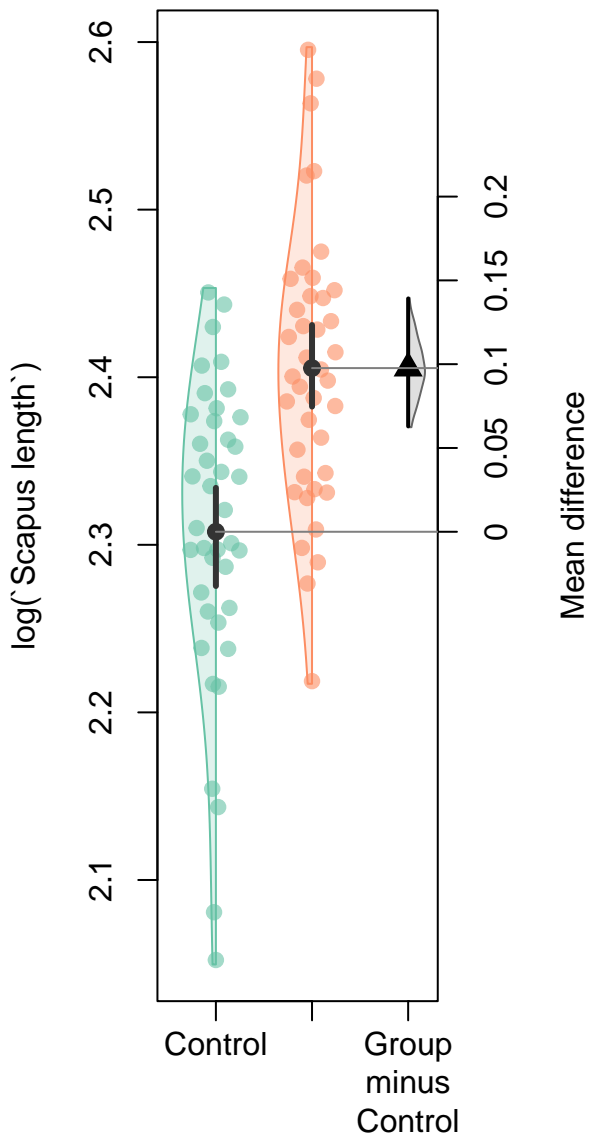


### Formula interface

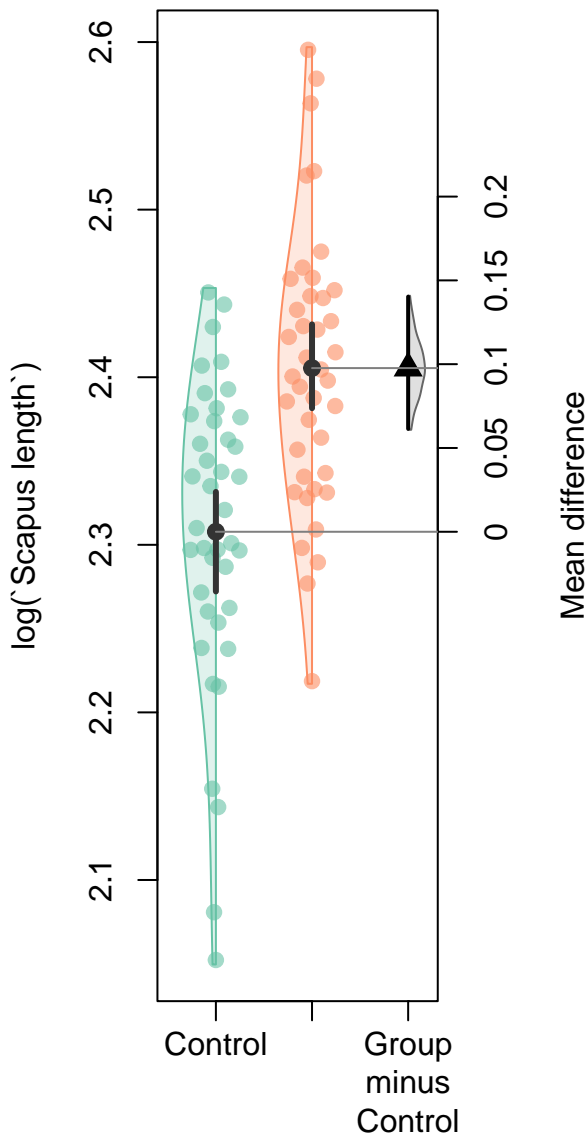




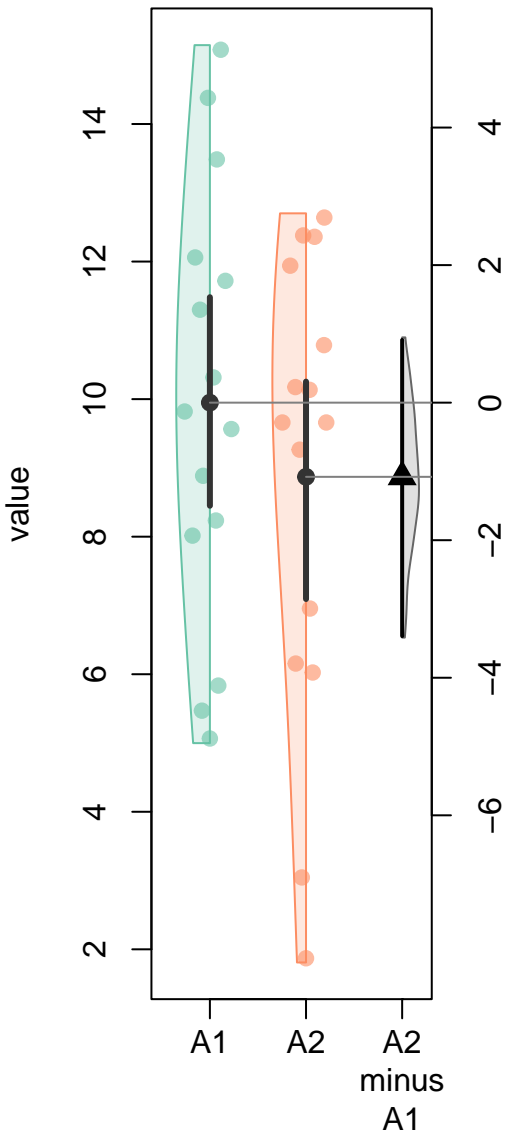
### Formula interface



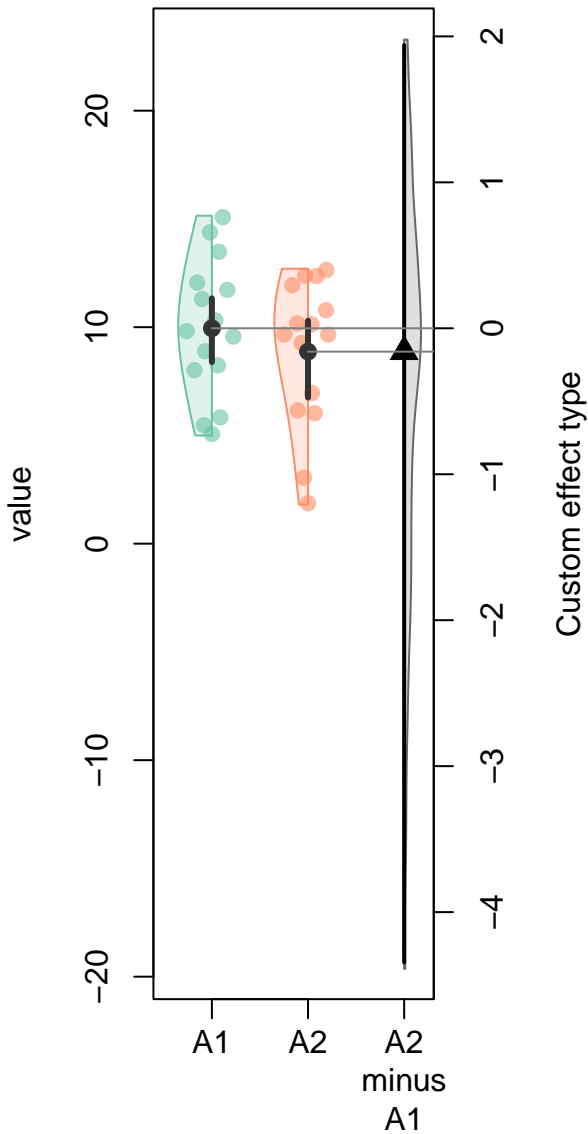
### Formula interface



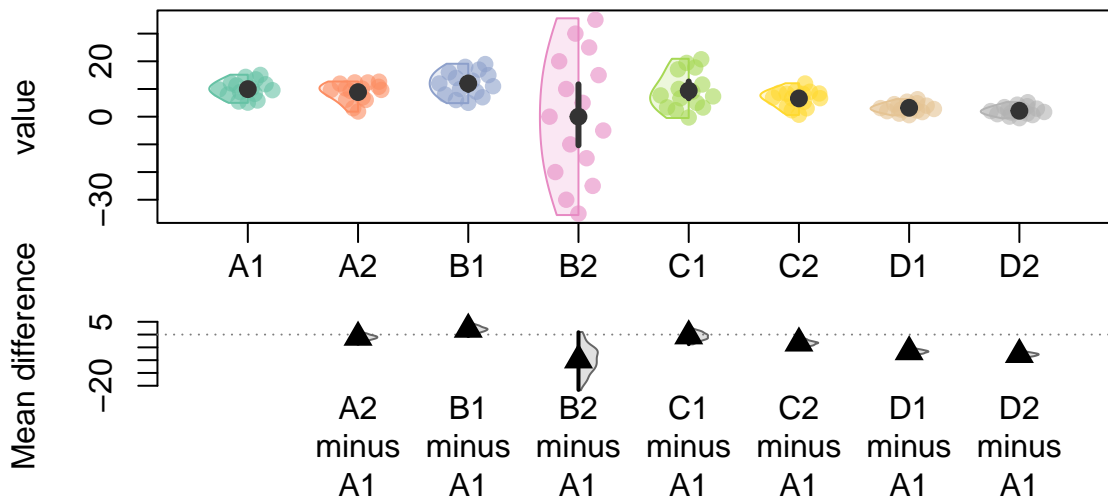
### Defaults



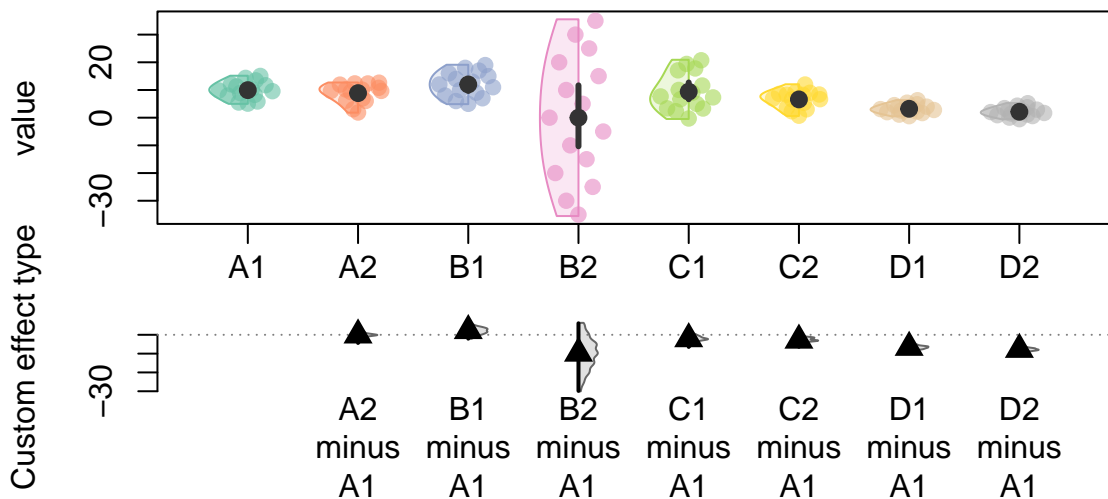
### Custom median differences

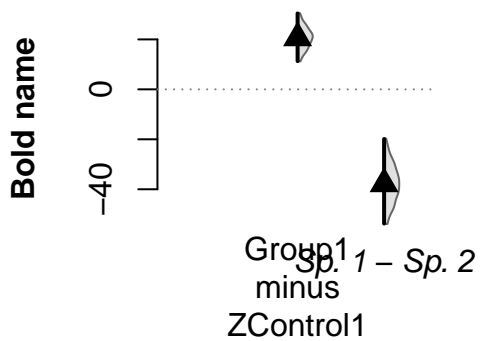
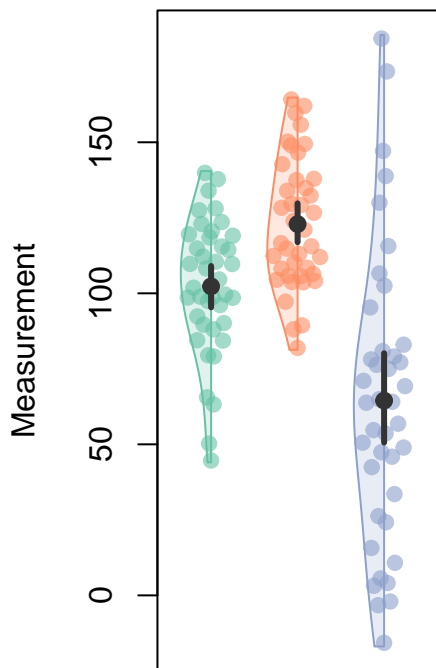


## Defaults

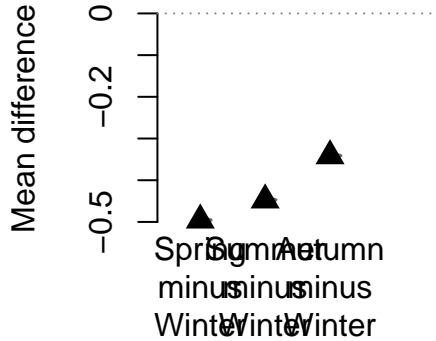
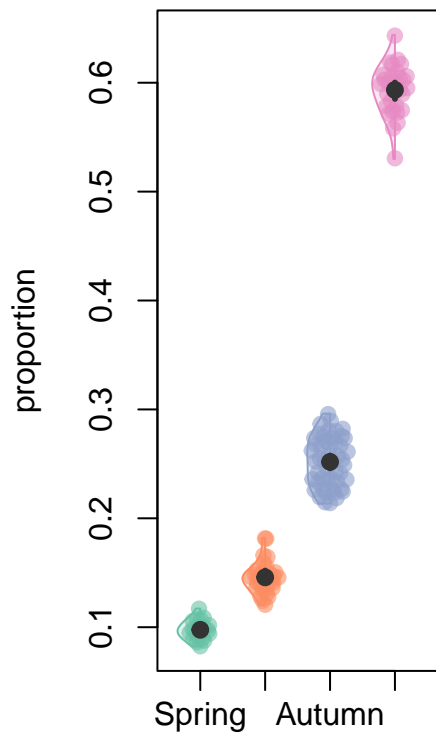


## Custom median differences

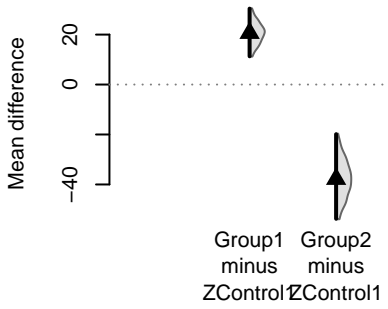
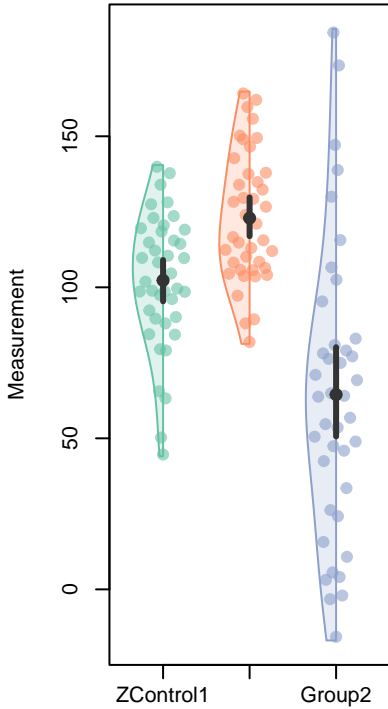




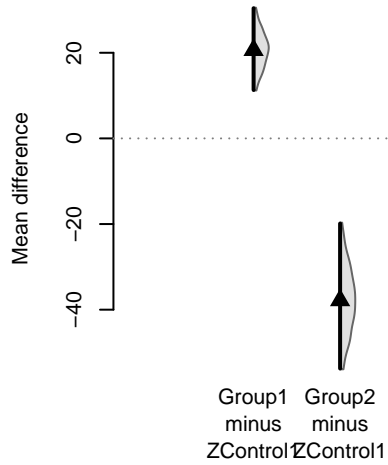
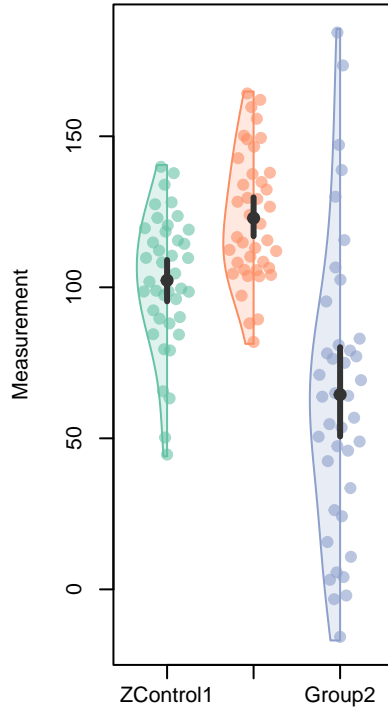
## Effect size ylim correct



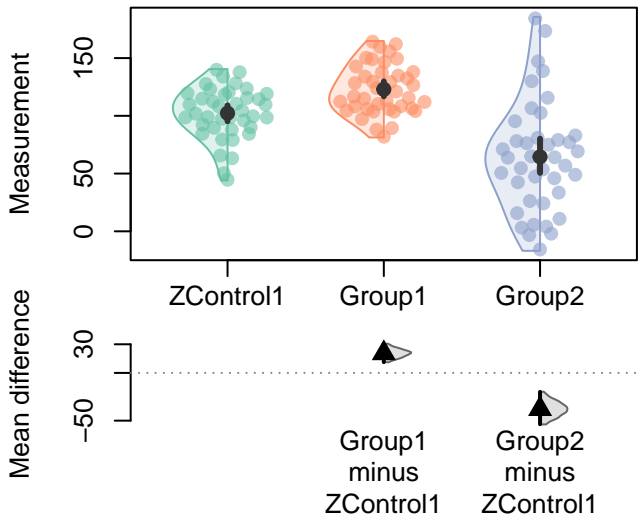
Default EF layout



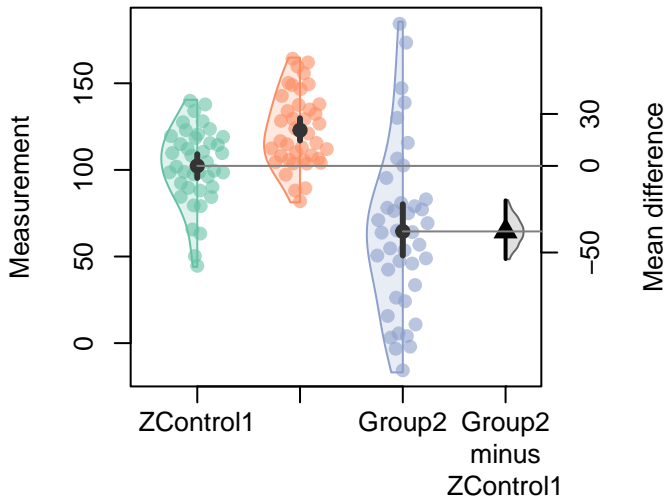
Smaller gap, larger height



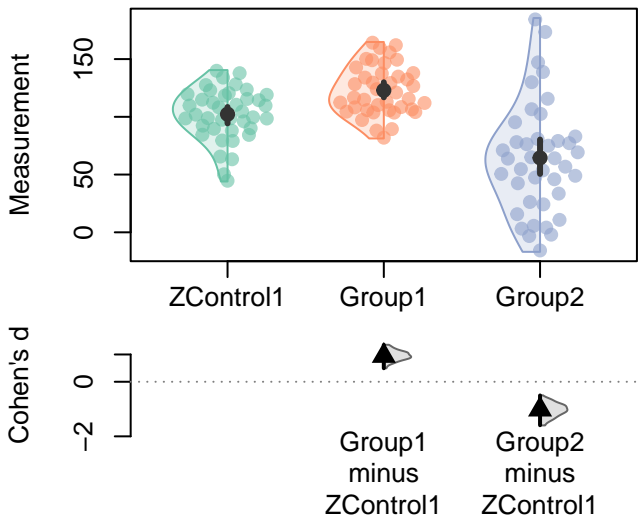
Custom ef ticks



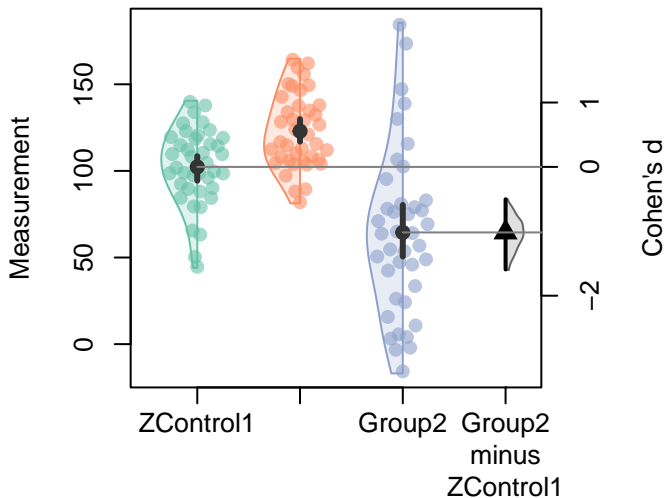
Custom ef ticks



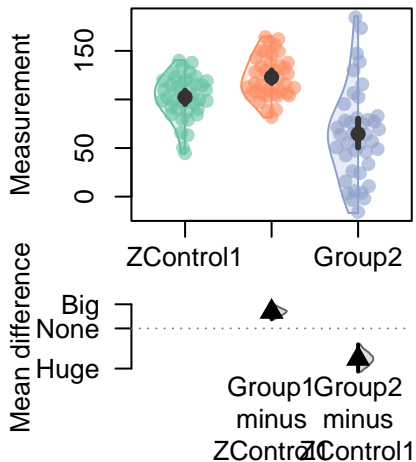
Custom ef ticks



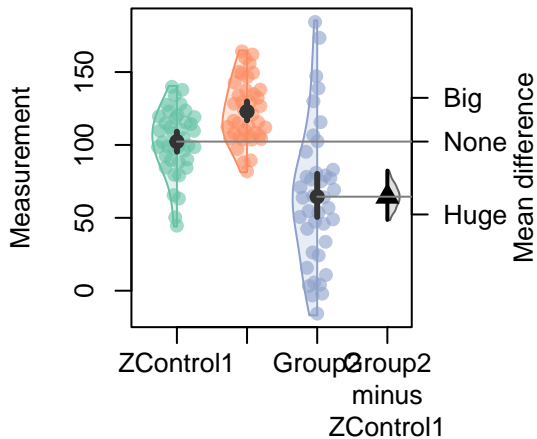
Custom ef ticks



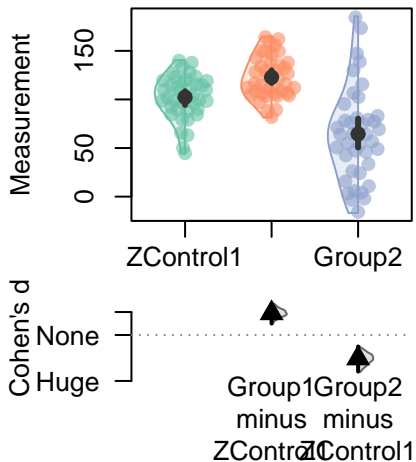
**Custom of labels**



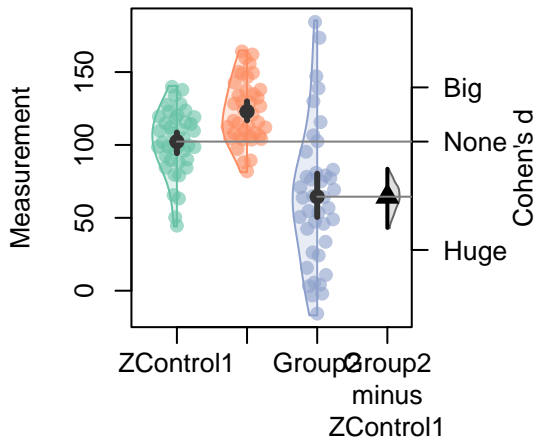
**Custom of labels**



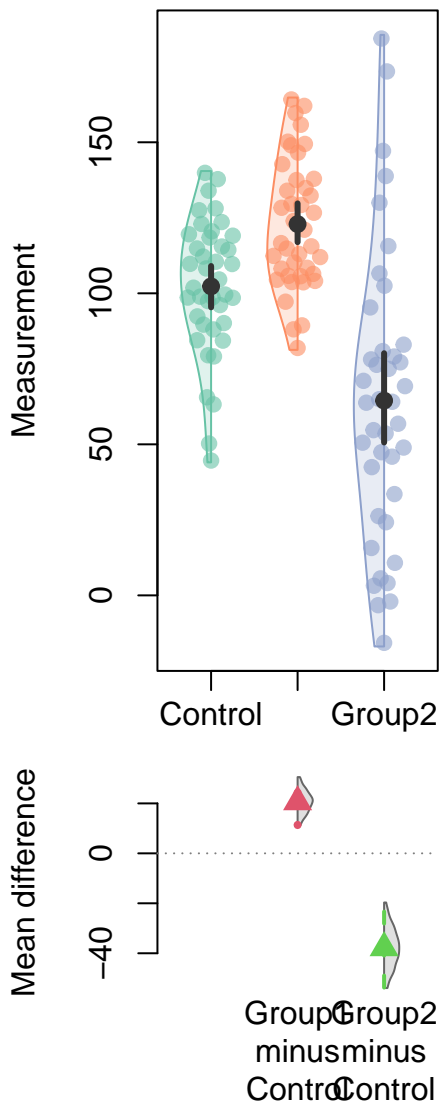
**Custom of labels**



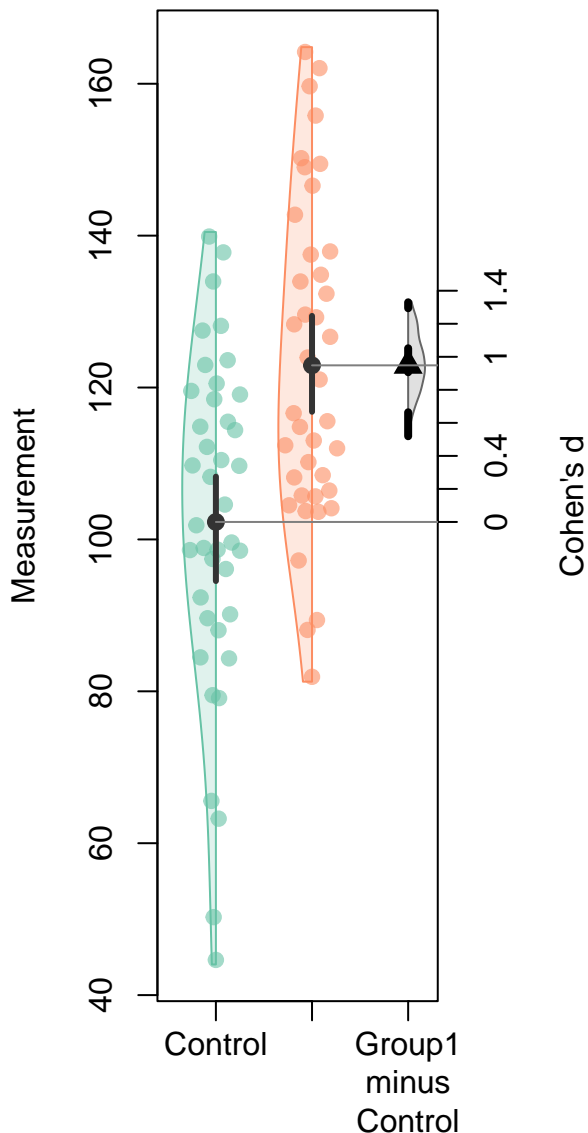
**Custom of labels**



### Custom ef symbology

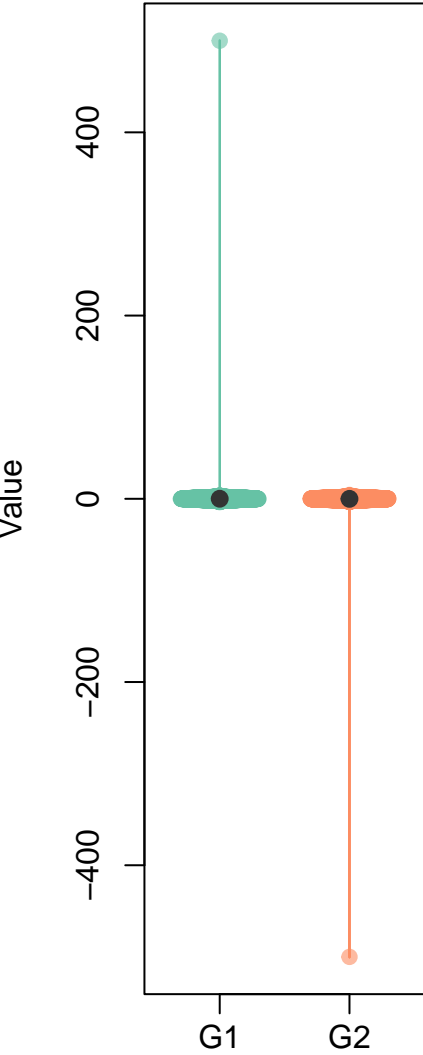


### Custom ef symbology

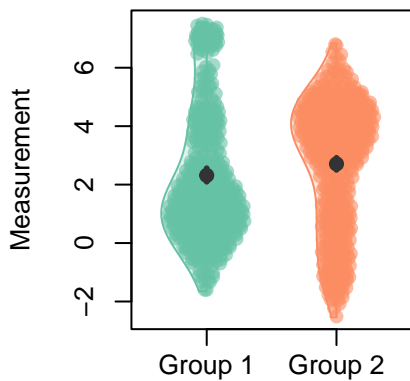




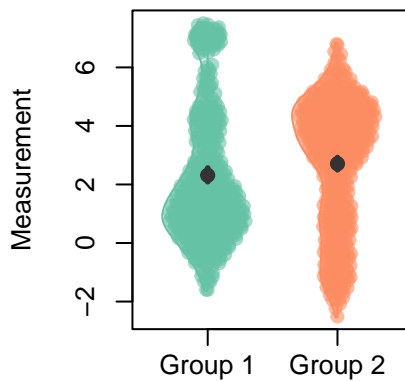
# Pathological case – don't crash!



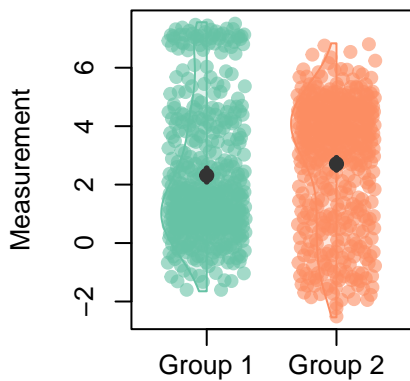
**Default point layout**



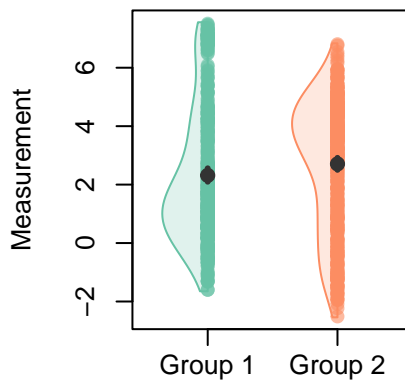
**Adjust = 0.7**



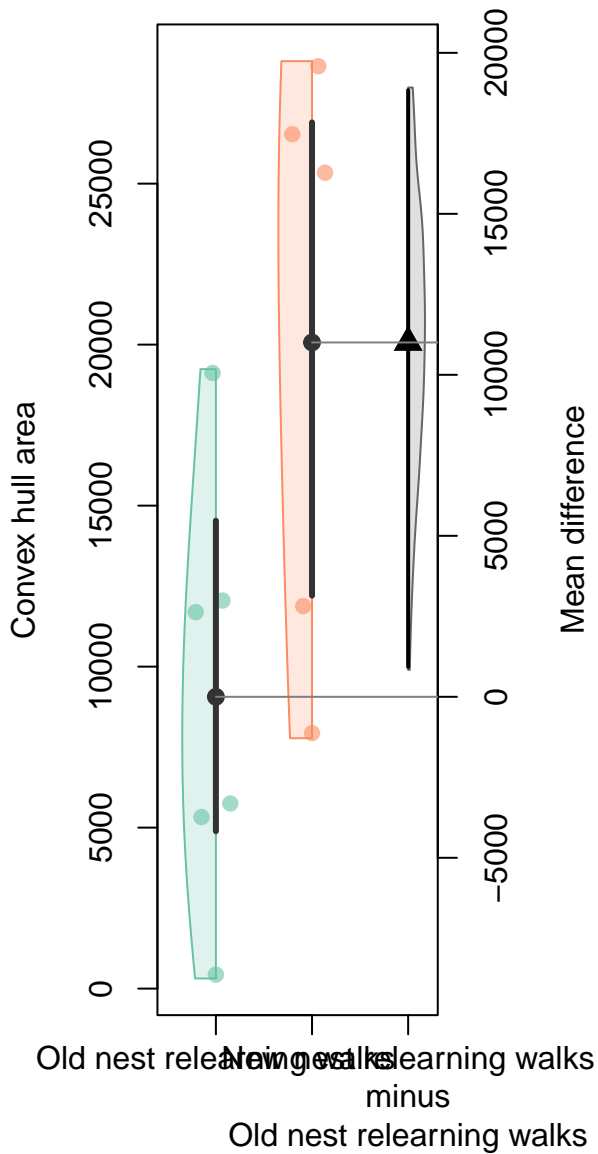
**Method = tukey**



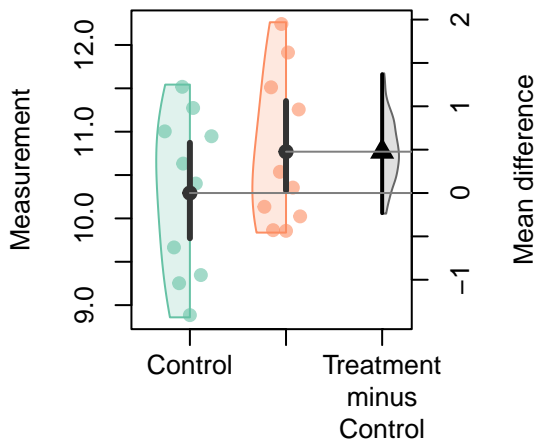
**Method = overplot**



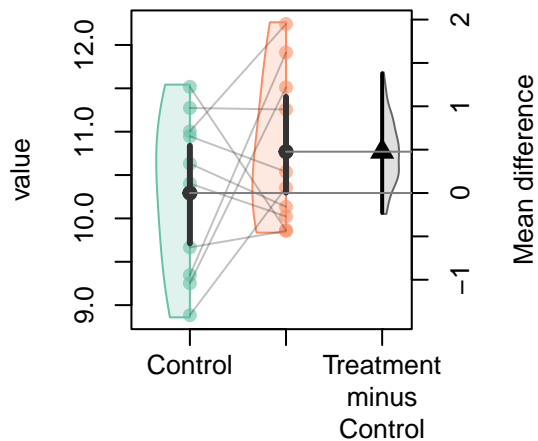
# Effect size axis present?



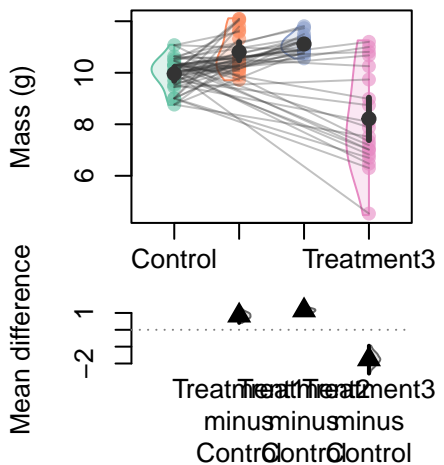
### Manual wide to long



### Auto wide to long



### Paired - multiple groups



### Paired - multiple groups, contrasts

