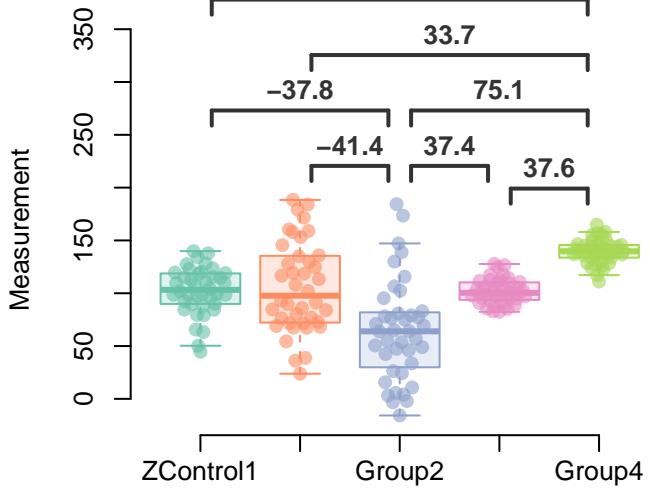


### Differences, snap.to 2

37.2



### CI, no snap.to

[28, 49]

[14, 50]

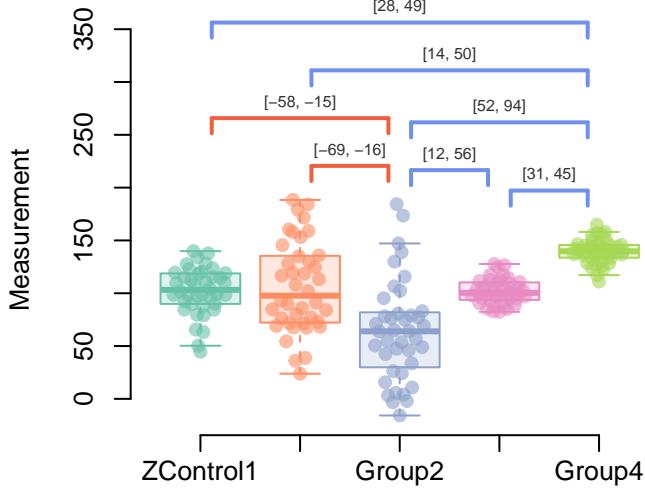
[52, 94]

[-58, -15]

[-69, -16]

[12, 56]

[31, 45]

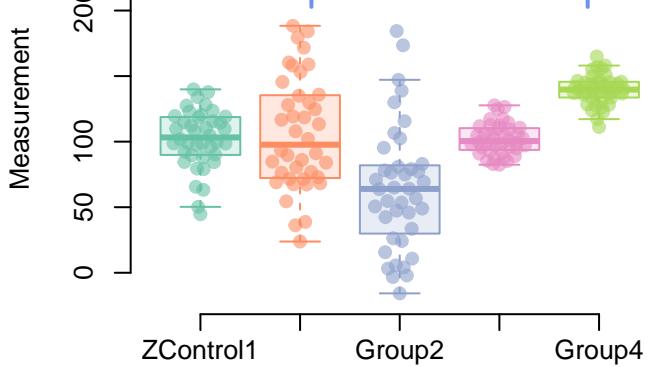


### CI-long, big red labels

95% CI [1.6, 2.6]

95% CI [-0.5, 0.44]

95% CI [0.56, 1.7]

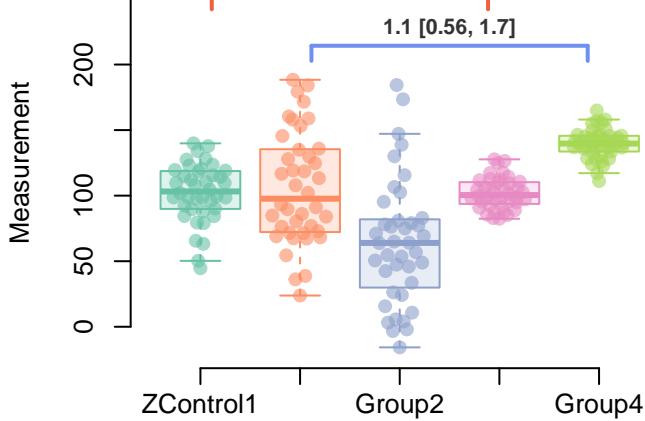


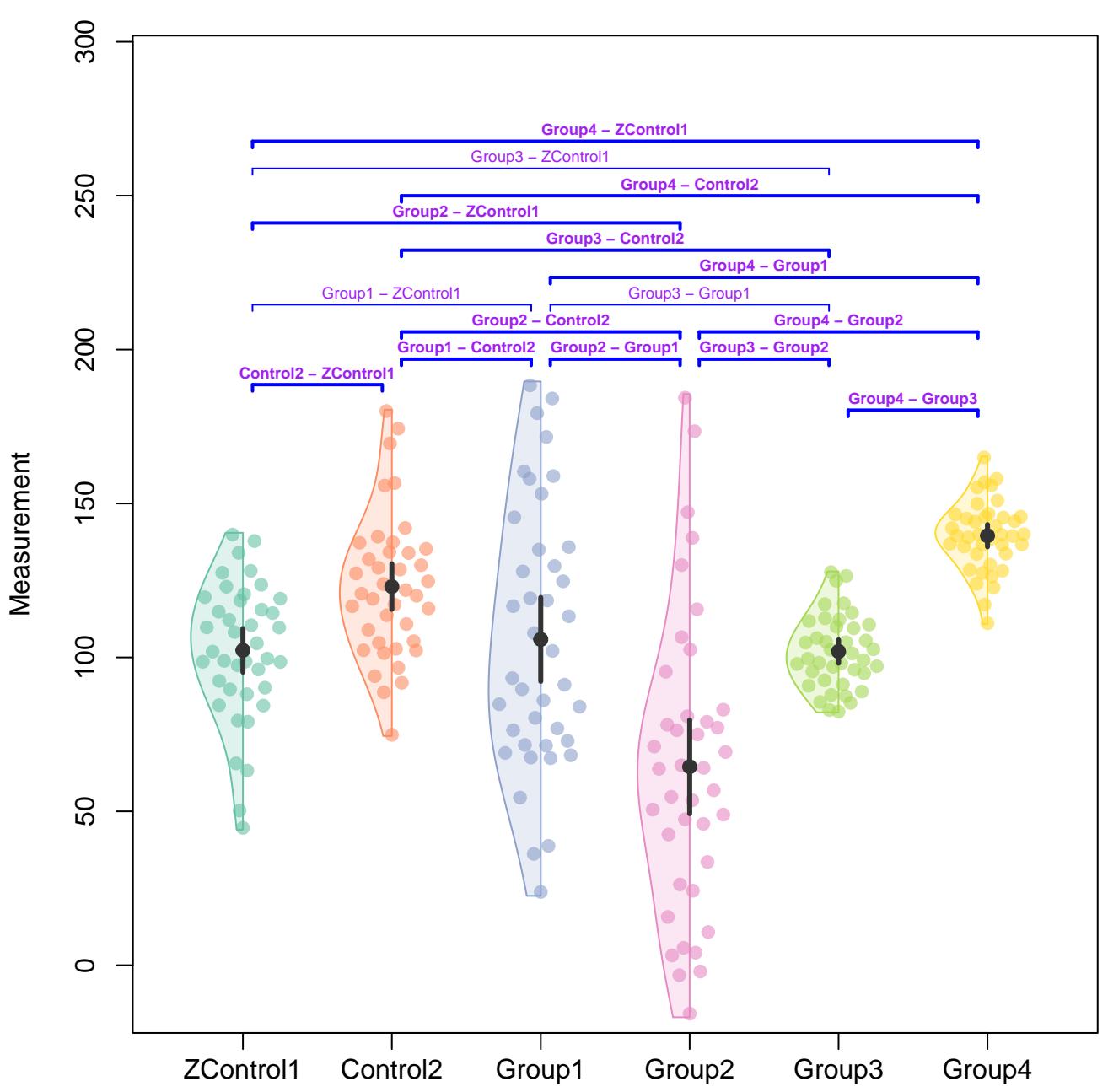
### CI-diff, bold labels

2.1 [1.6, 2.6]

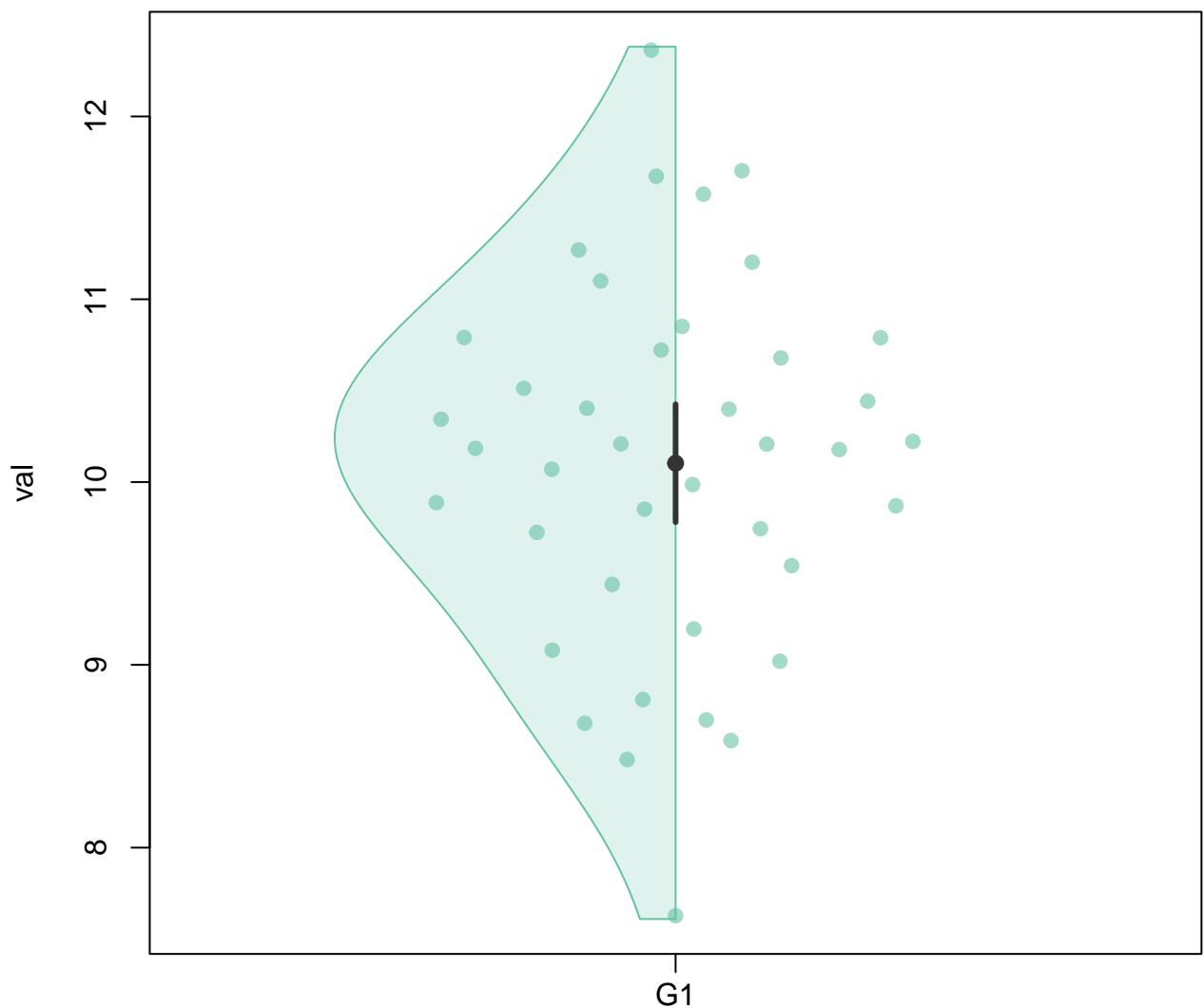
-0.022 [-0.5, 0.44]

1.1 [0.56, 1.7]

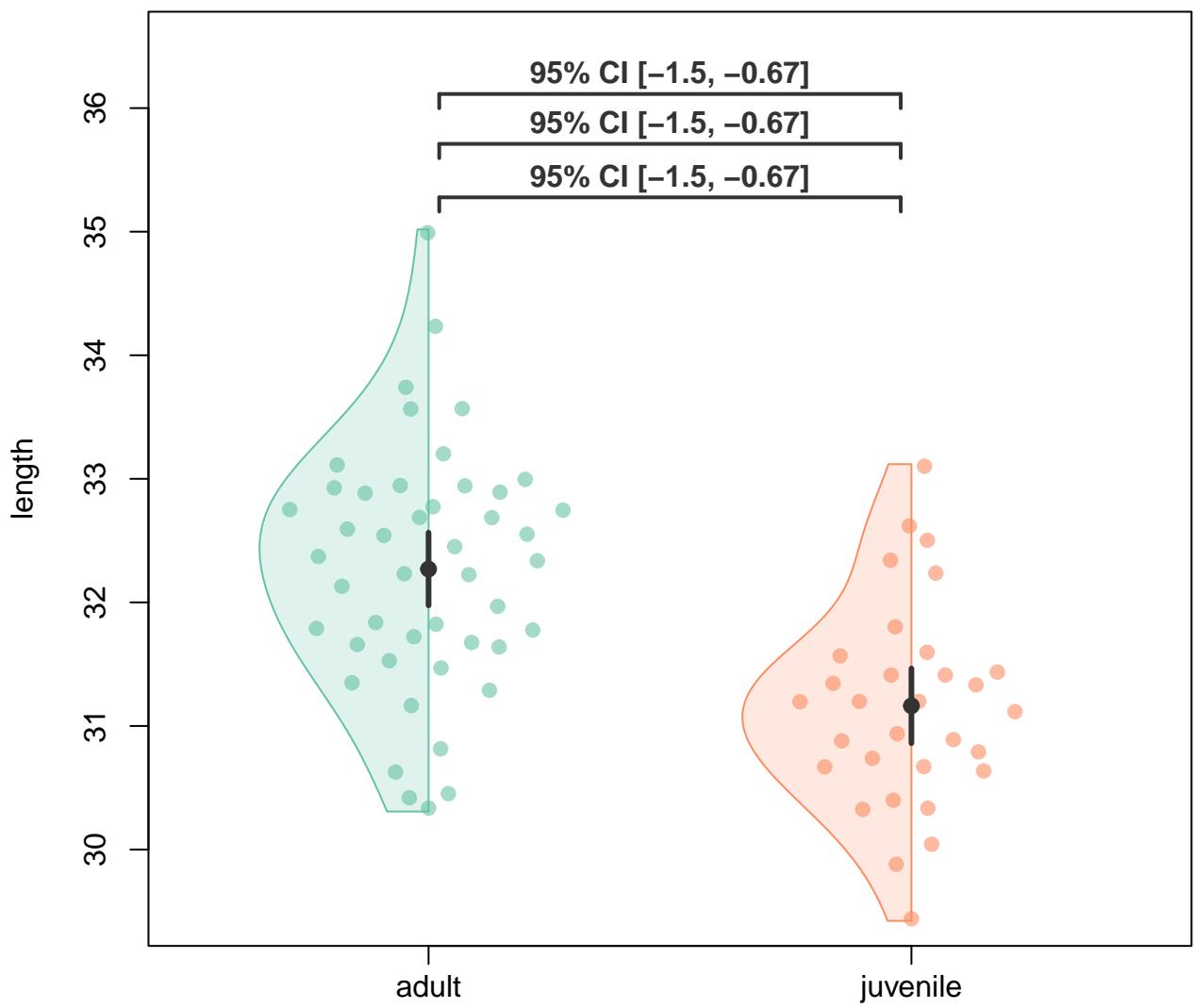




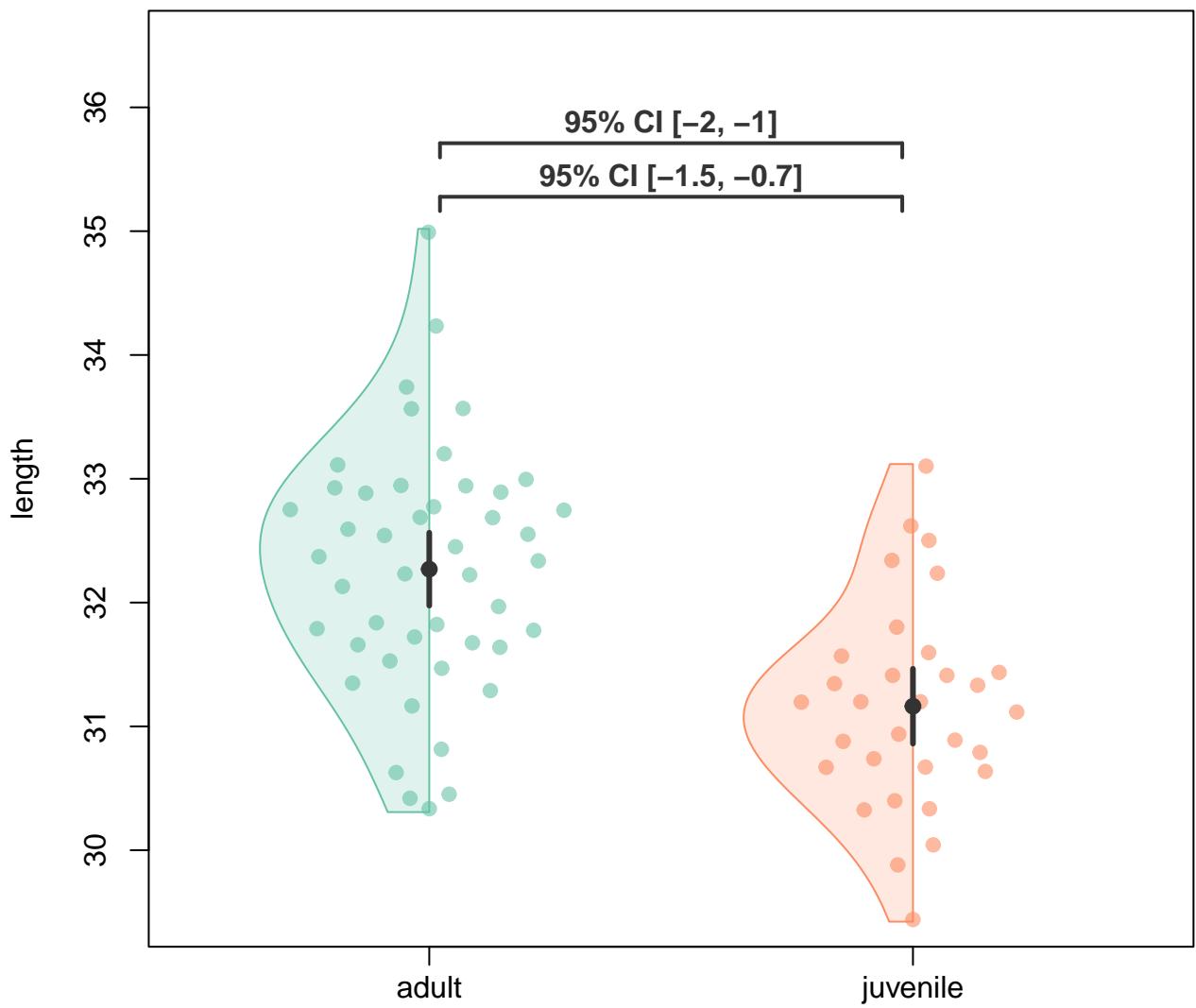
# 1 group in data – no bracket



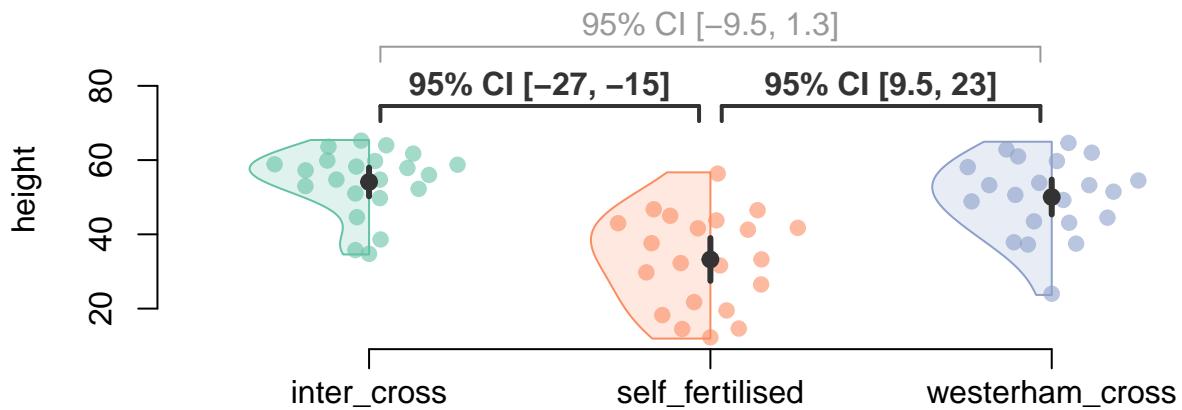
## Bracket sign consistent



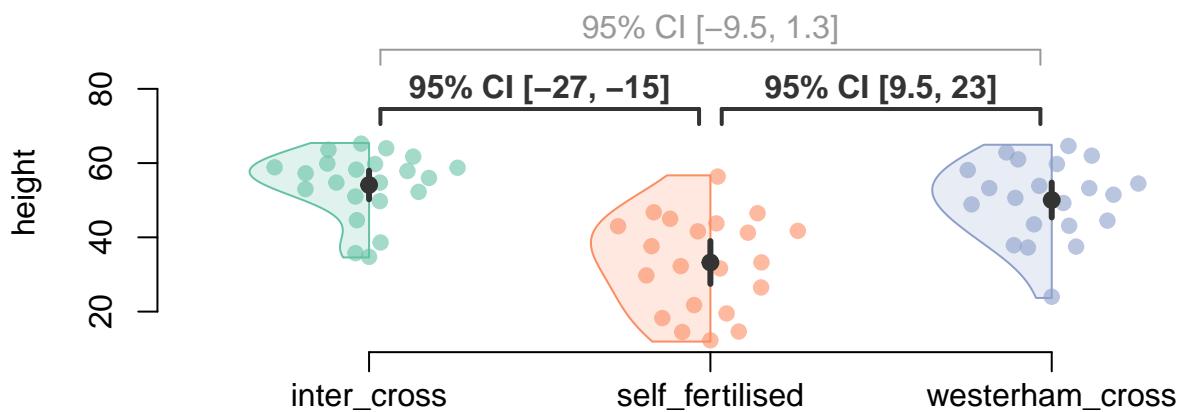
## Rounding of numbers



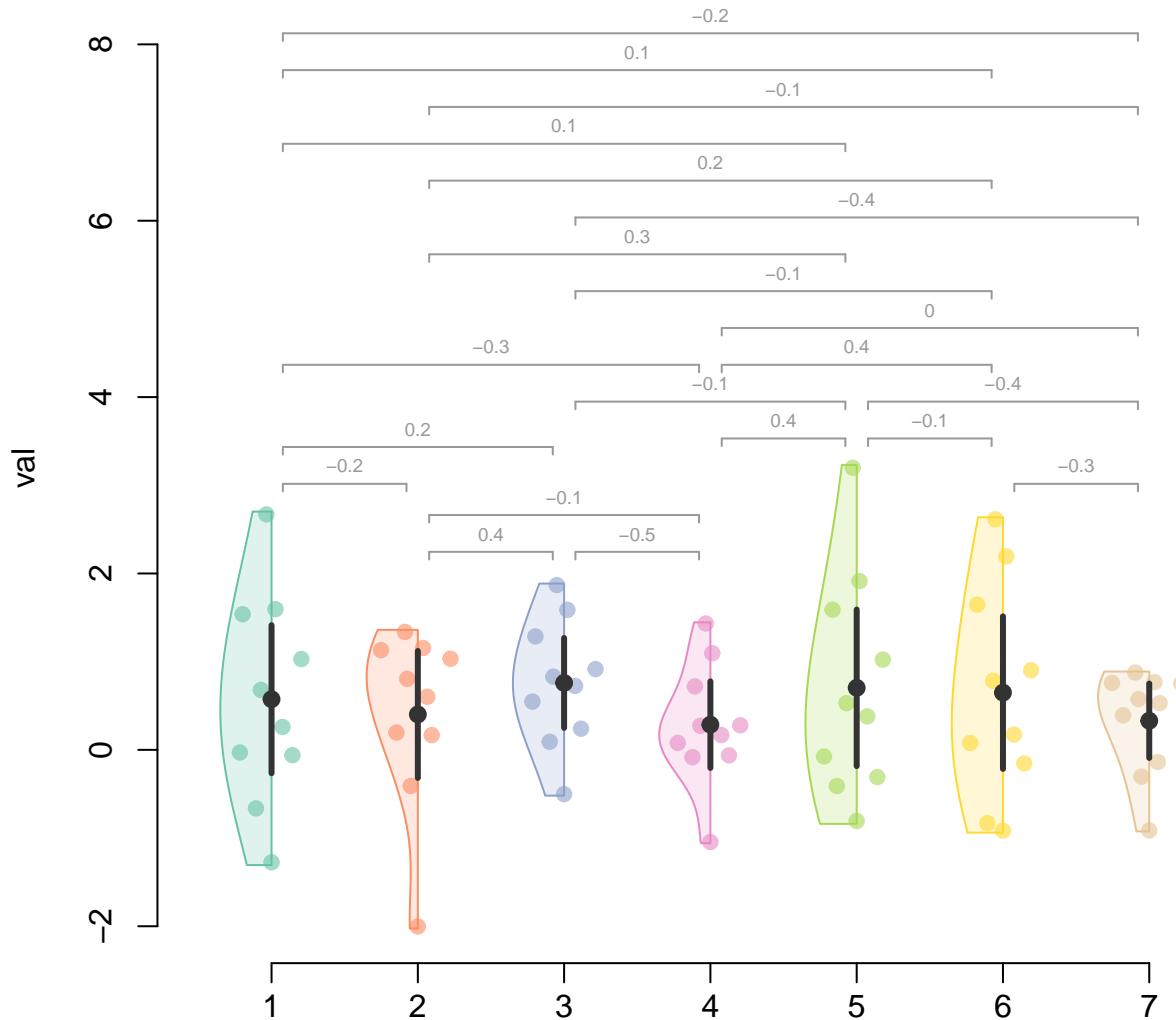
## **Default symbology**



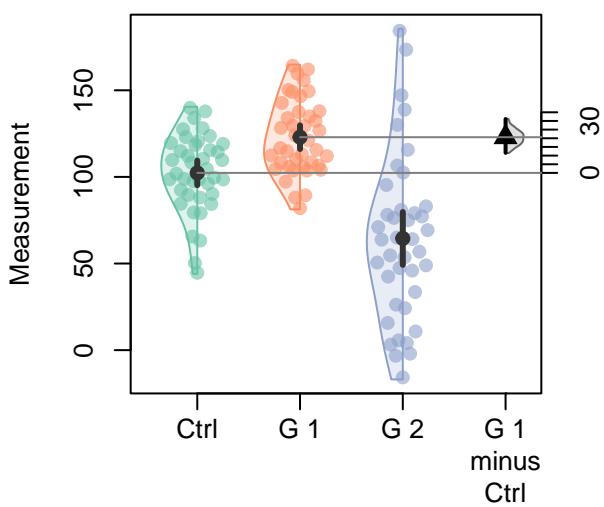
## **Default symbology**



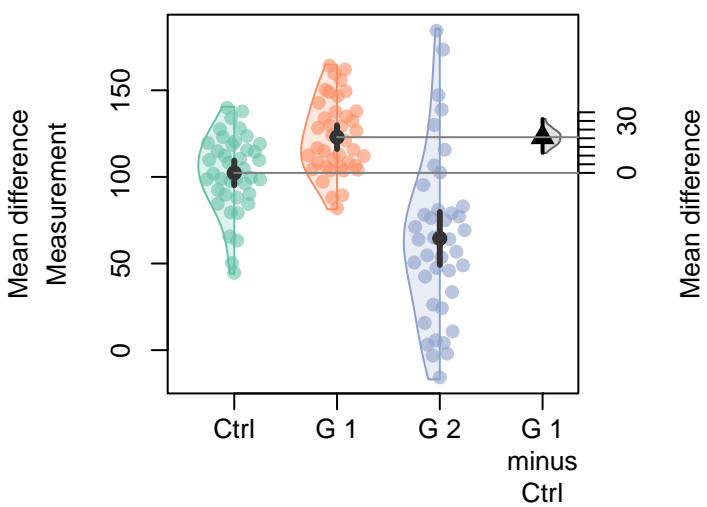
## No overlapping brackets



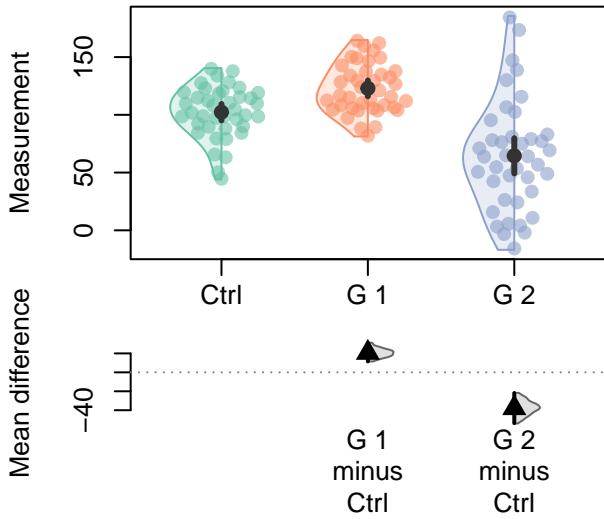
### 1 contrast



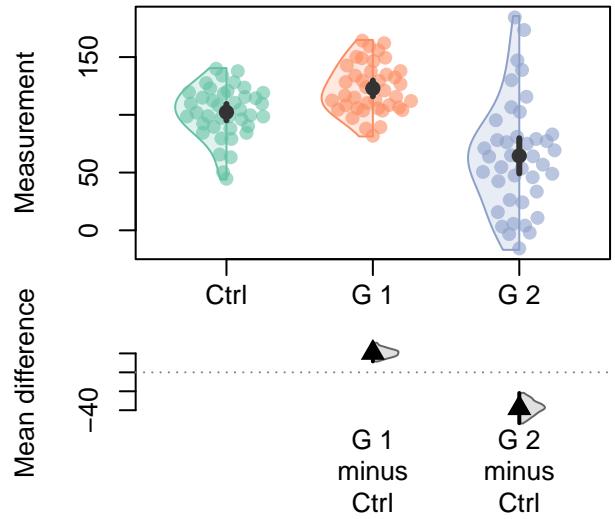
### 1 contrast

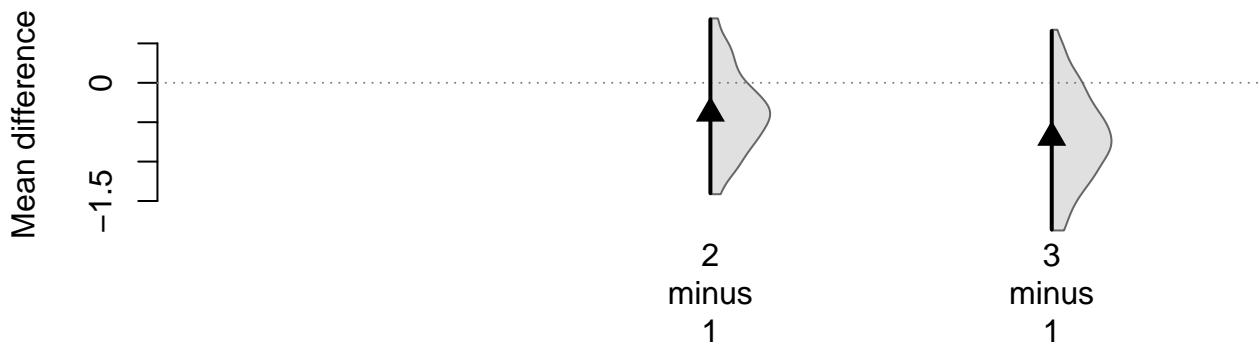
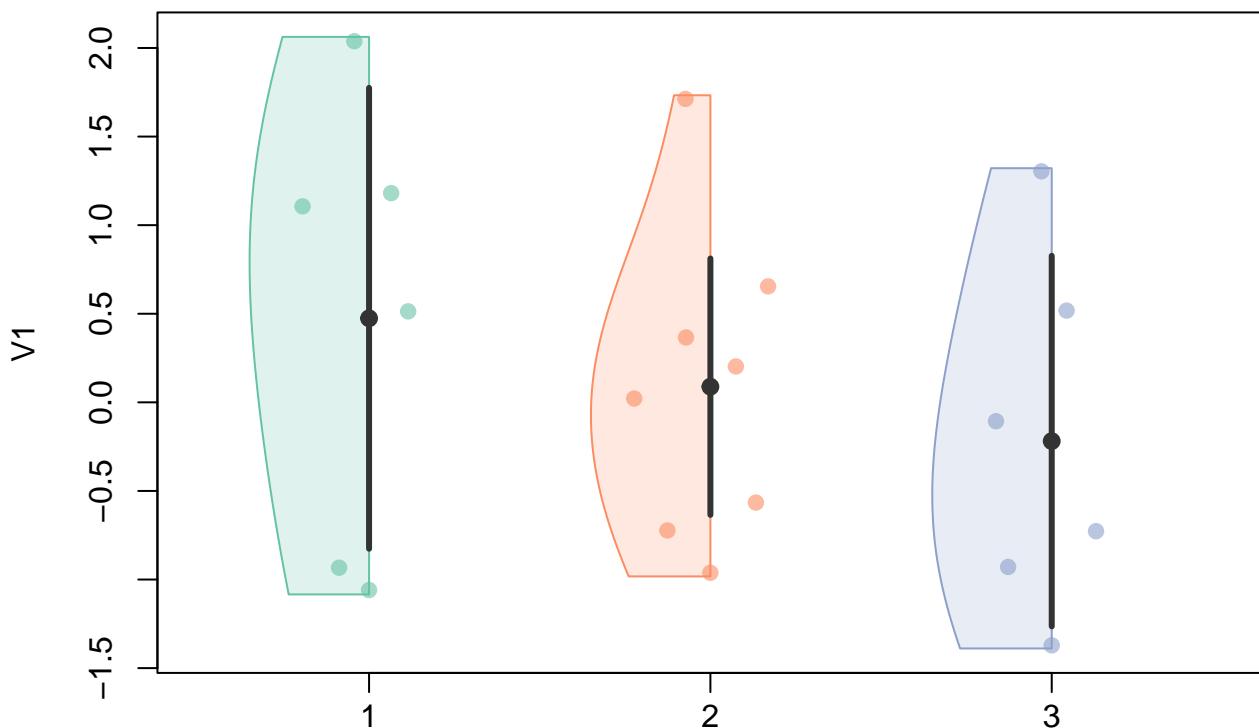


### 2 contrasts

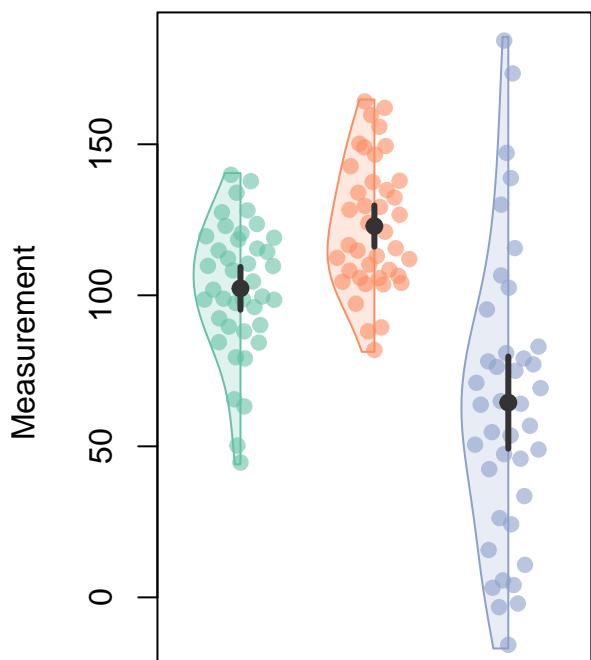


### 2 contrasts

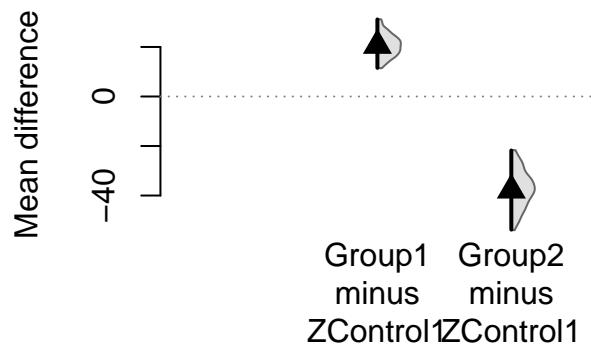
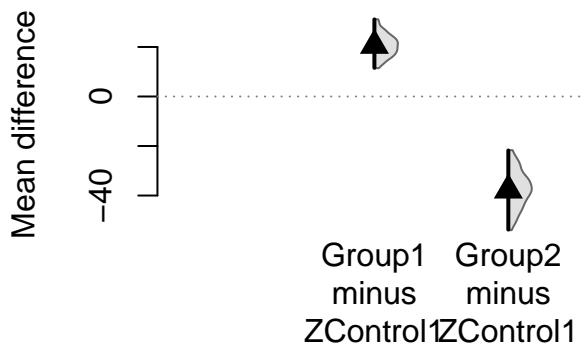
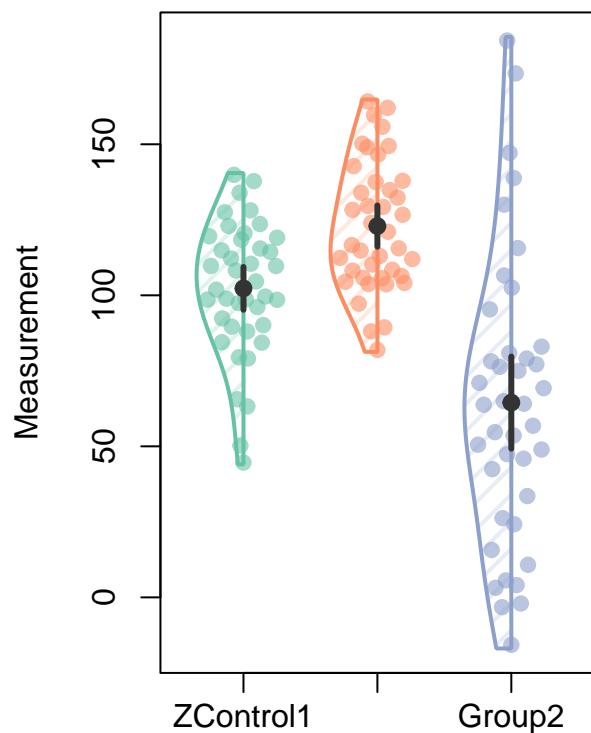




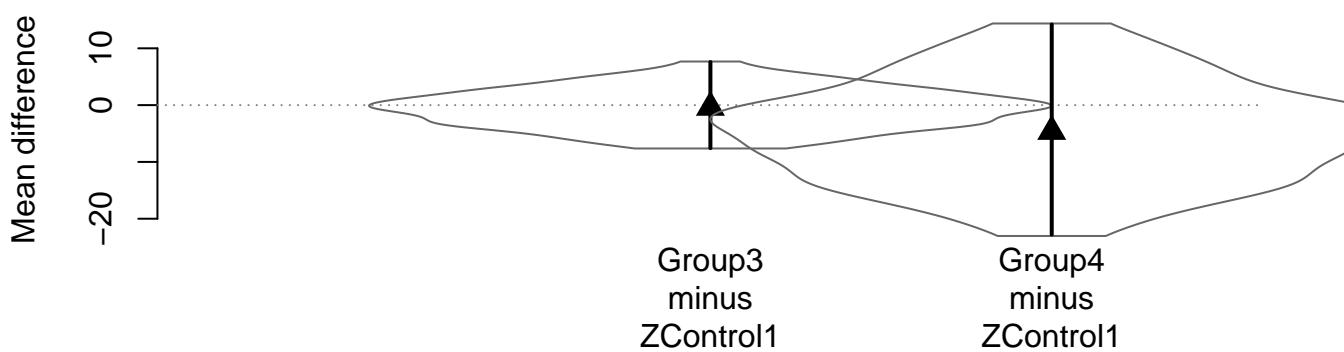
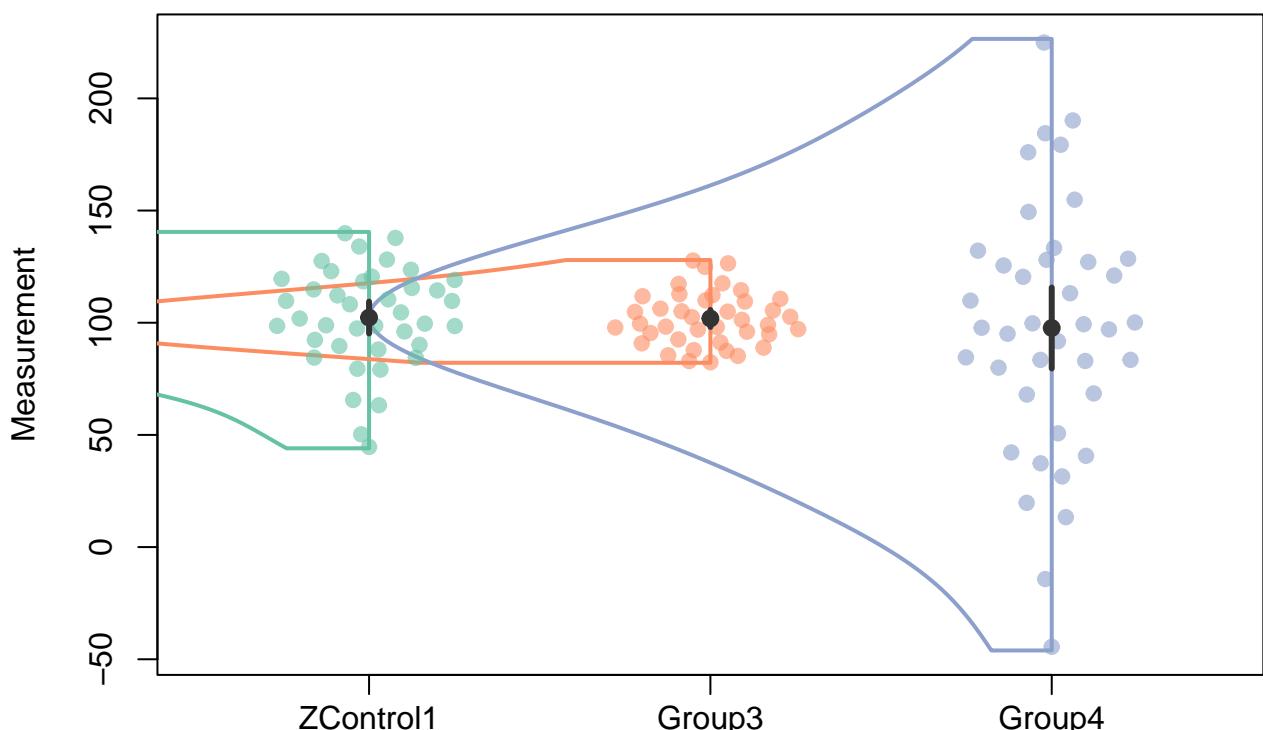
## Default symbology



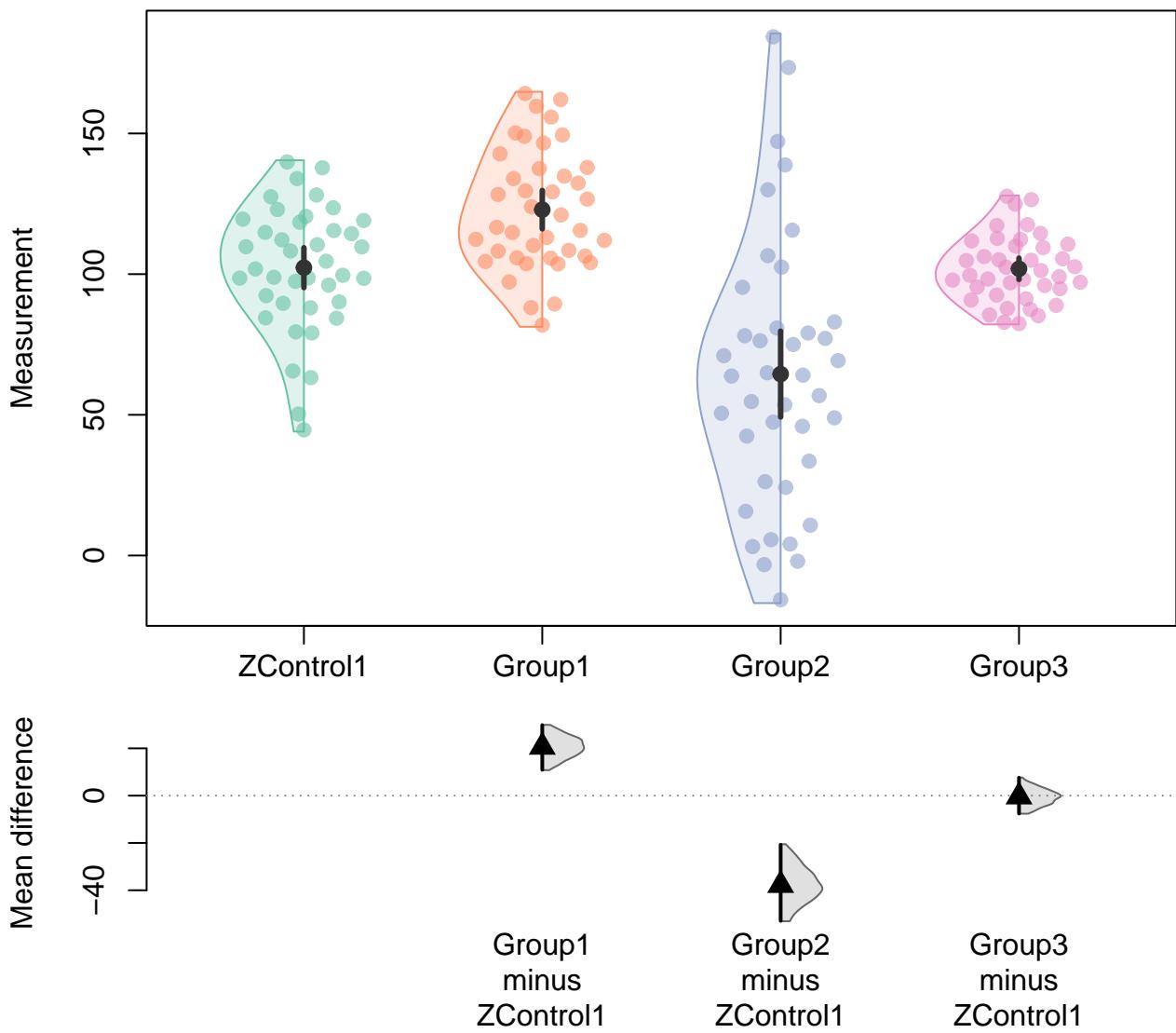
## Custom violins



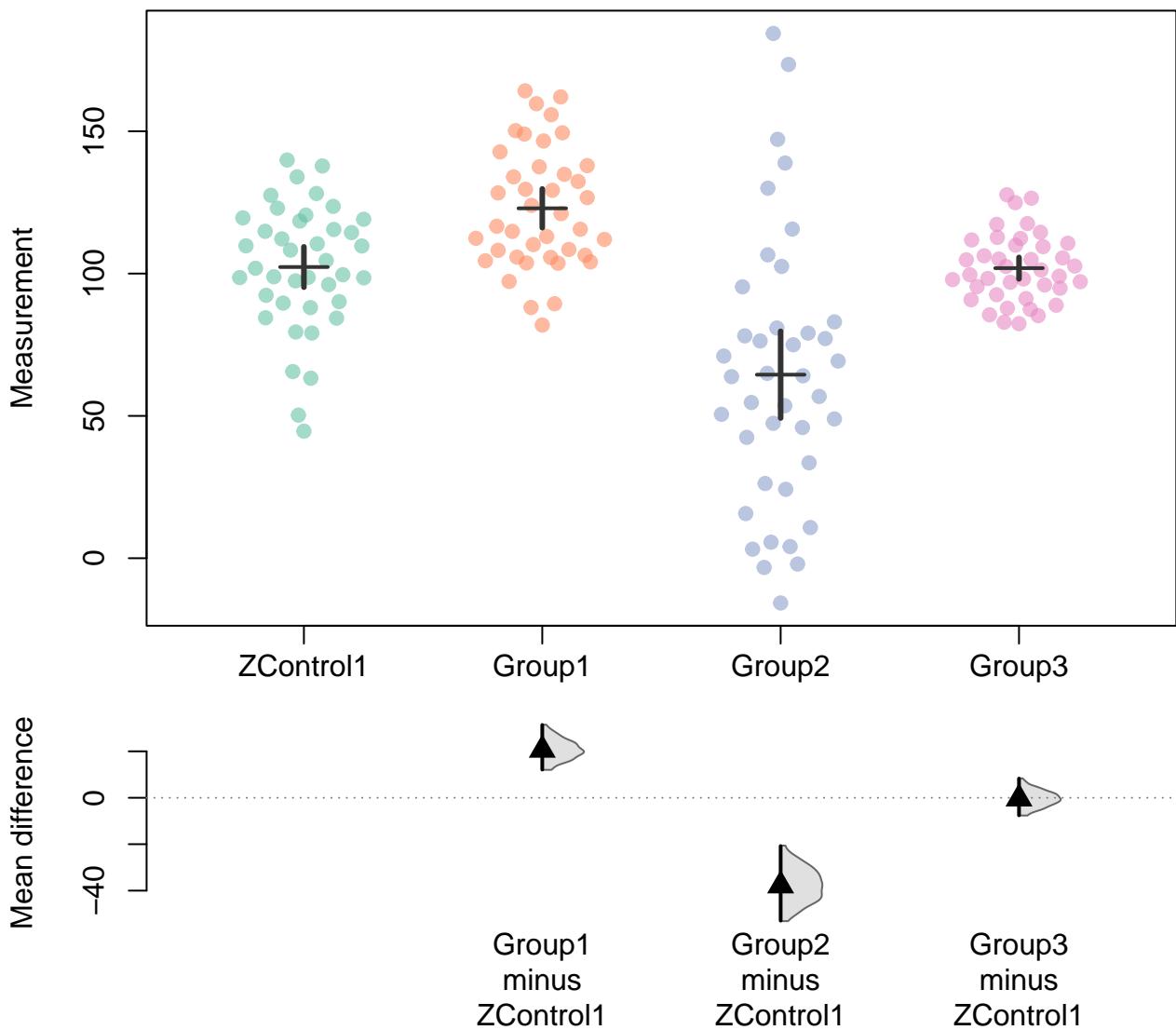
## No violin fill



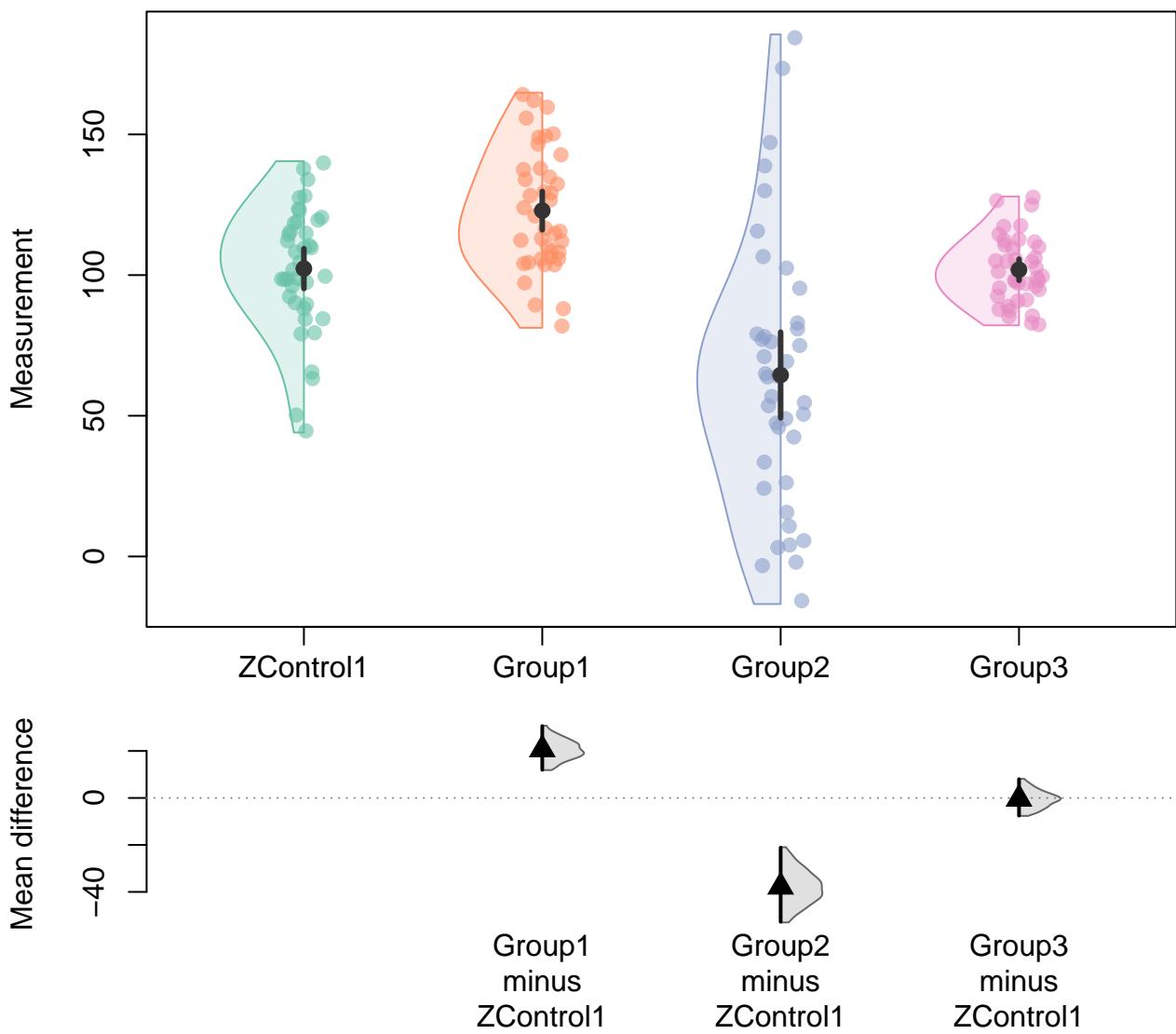
## Default contrasts



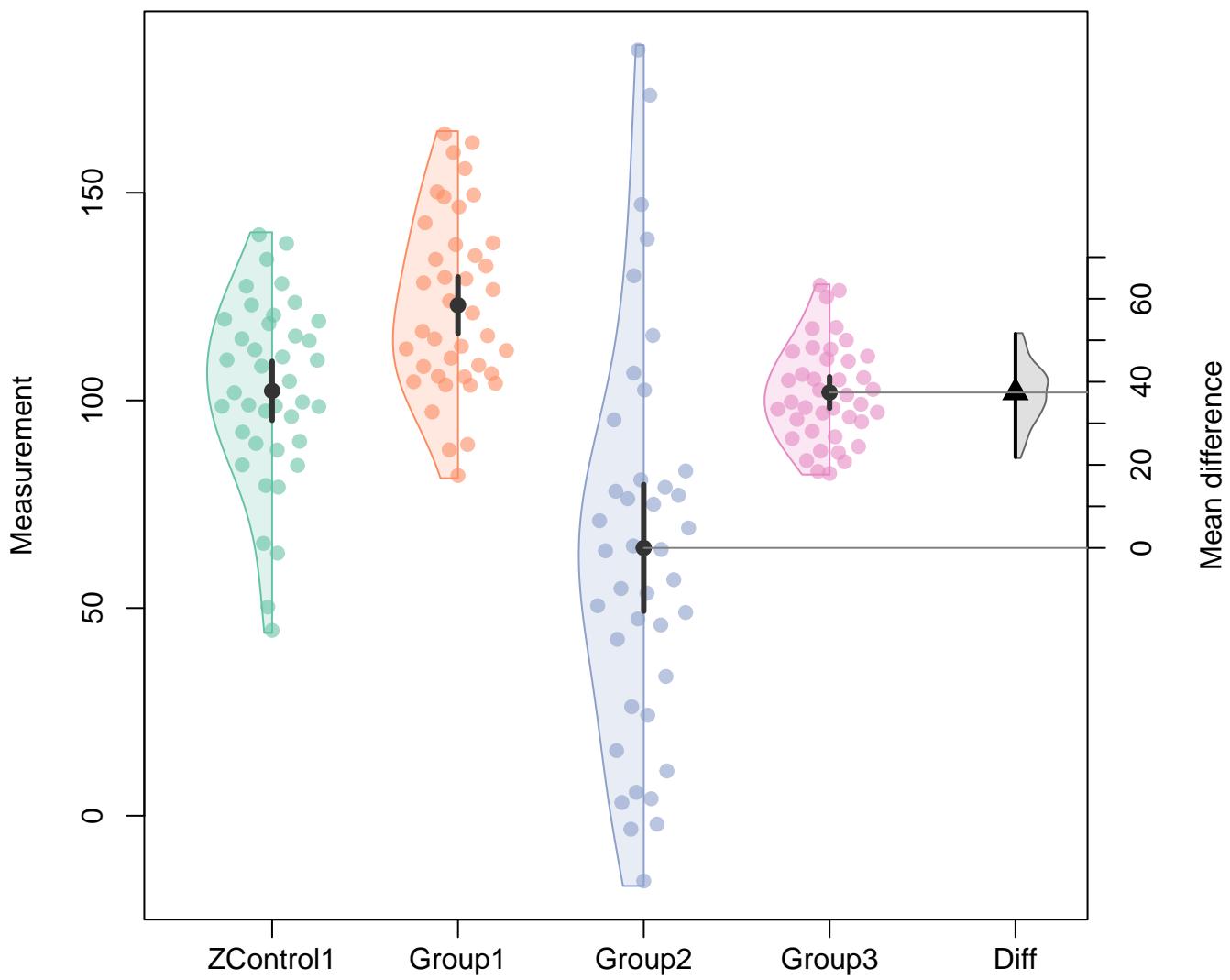
## Explicit contrasts



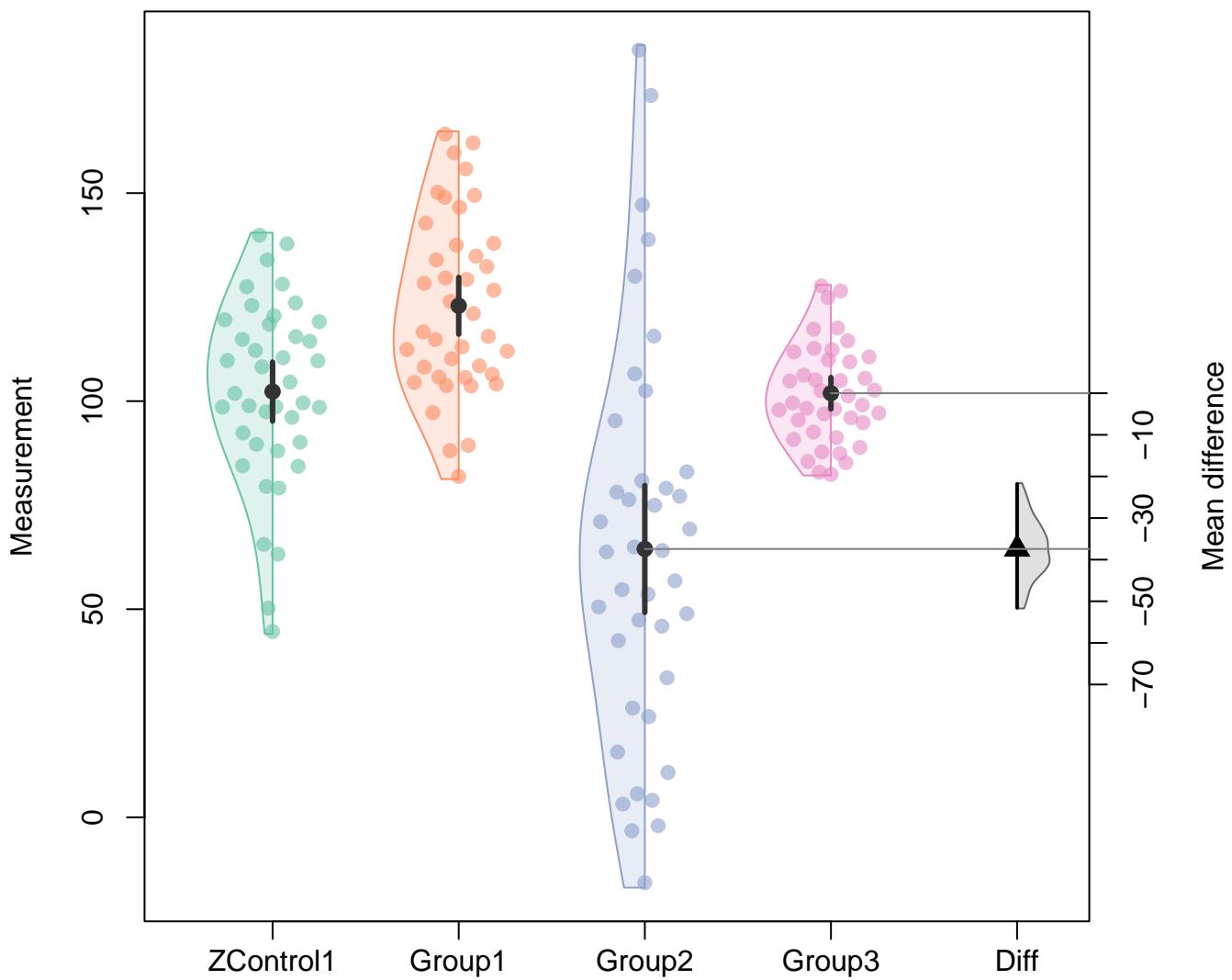
## Explicit contrast shorthand



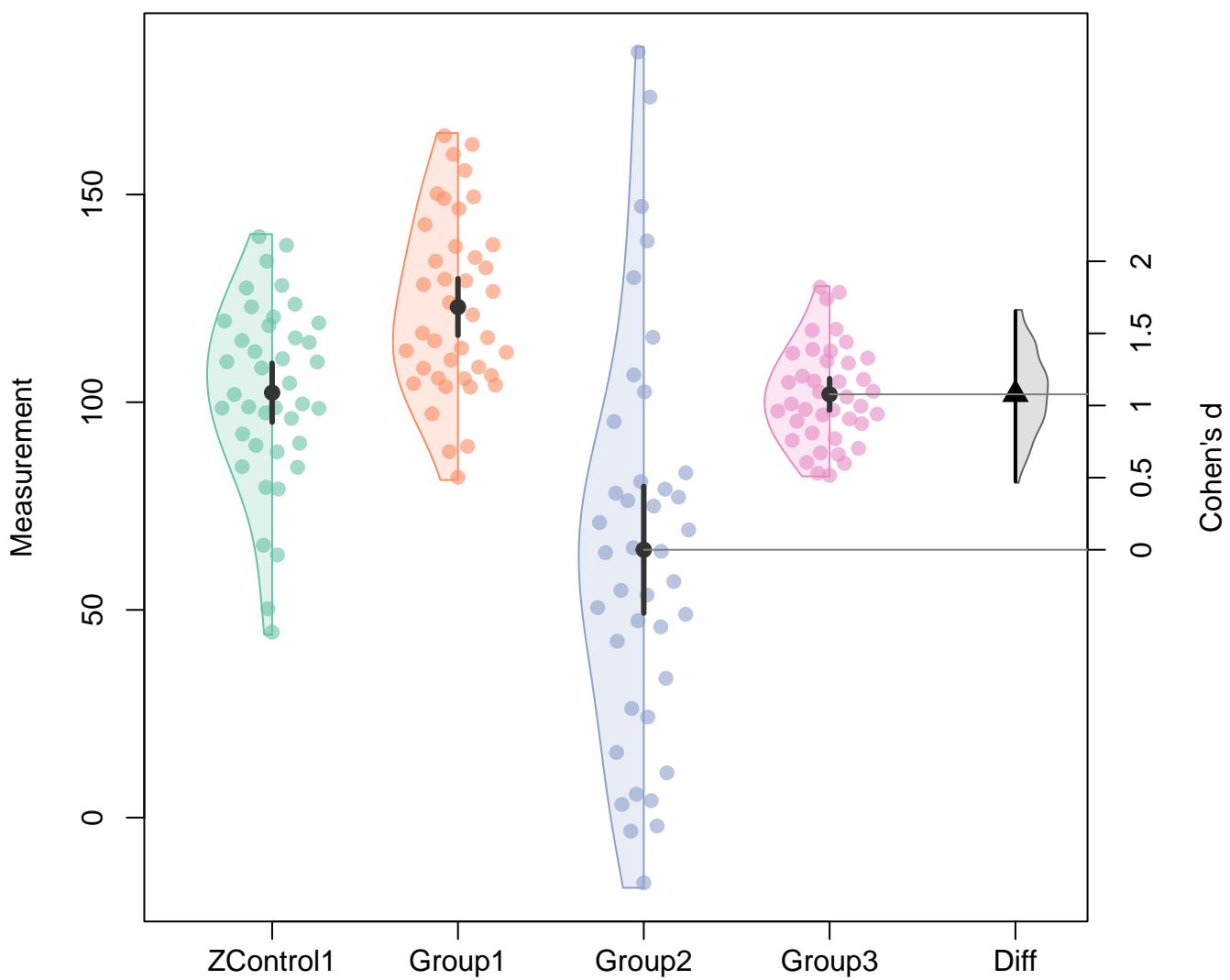
# Plot 1 labelled diff



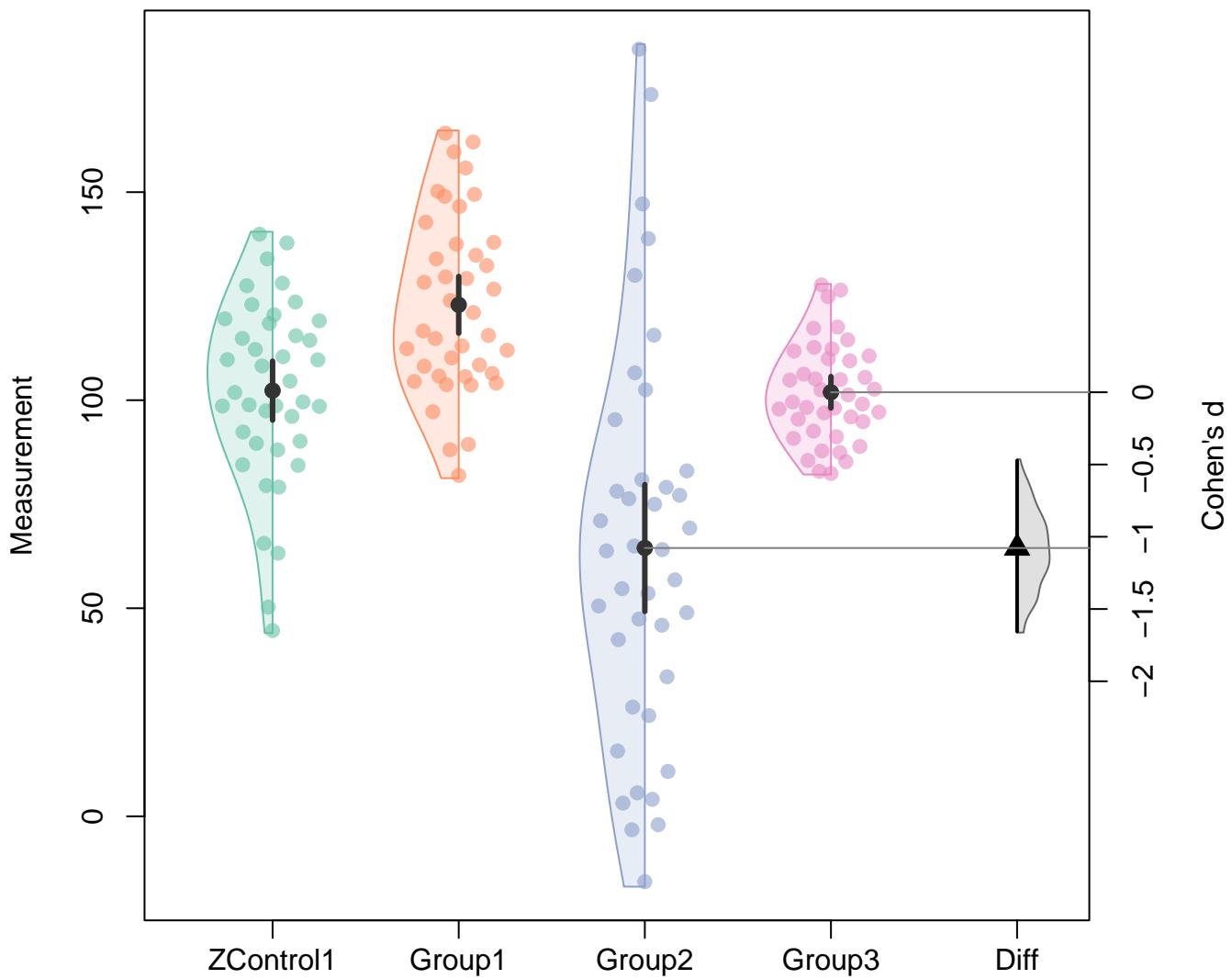
## Plot negative diff



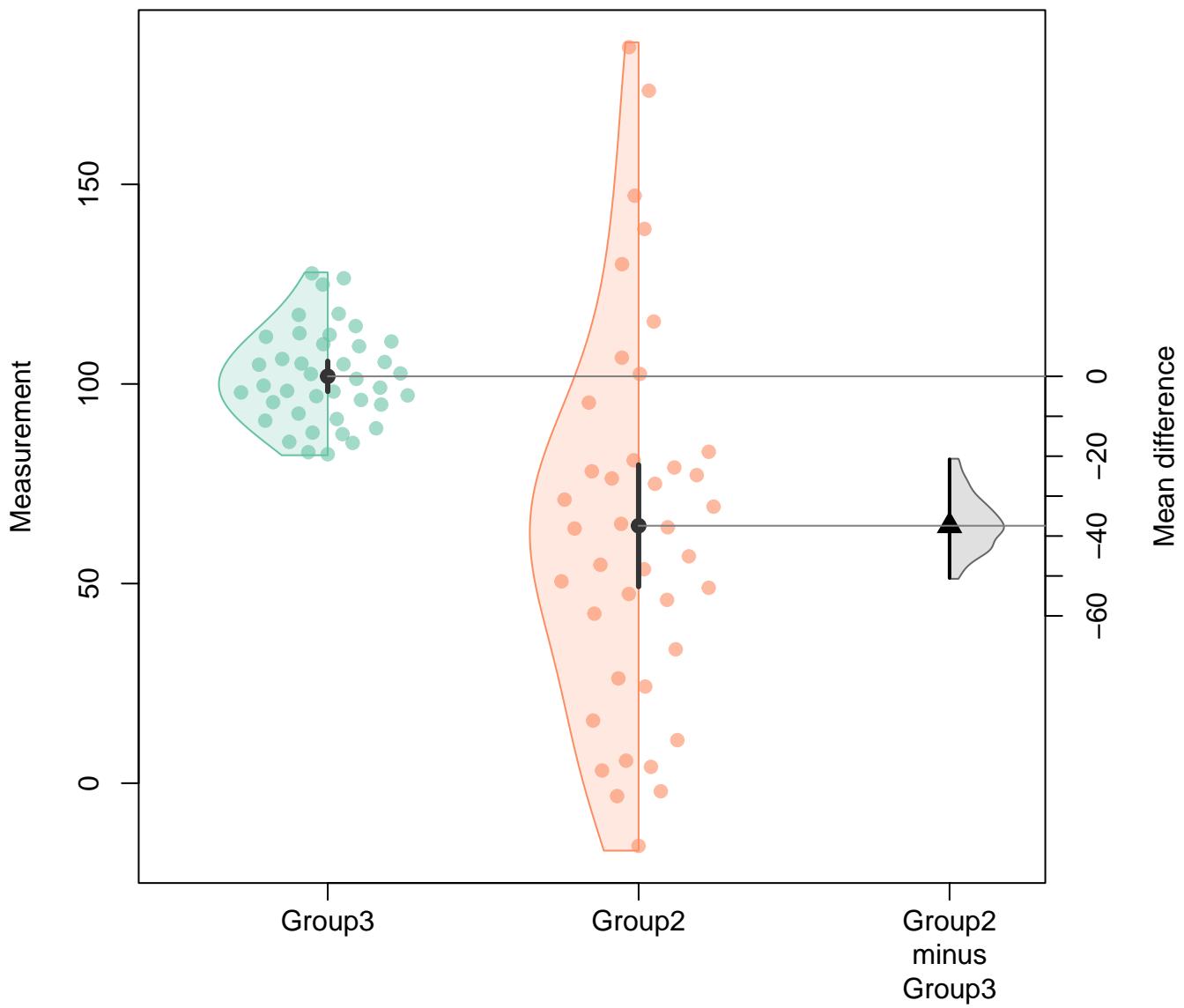
# Plot 1 Cohen's



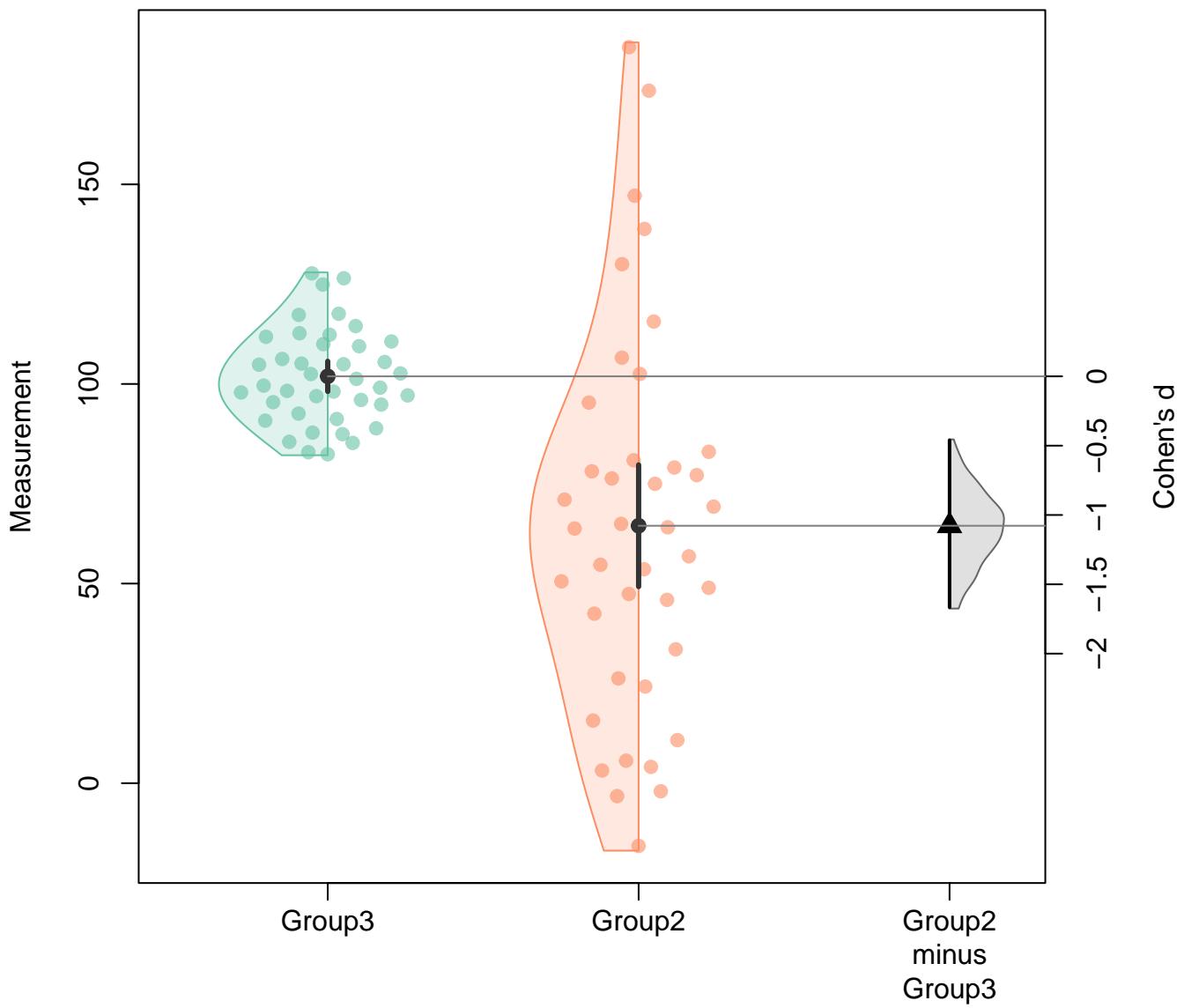
# Plot negative Cohen's



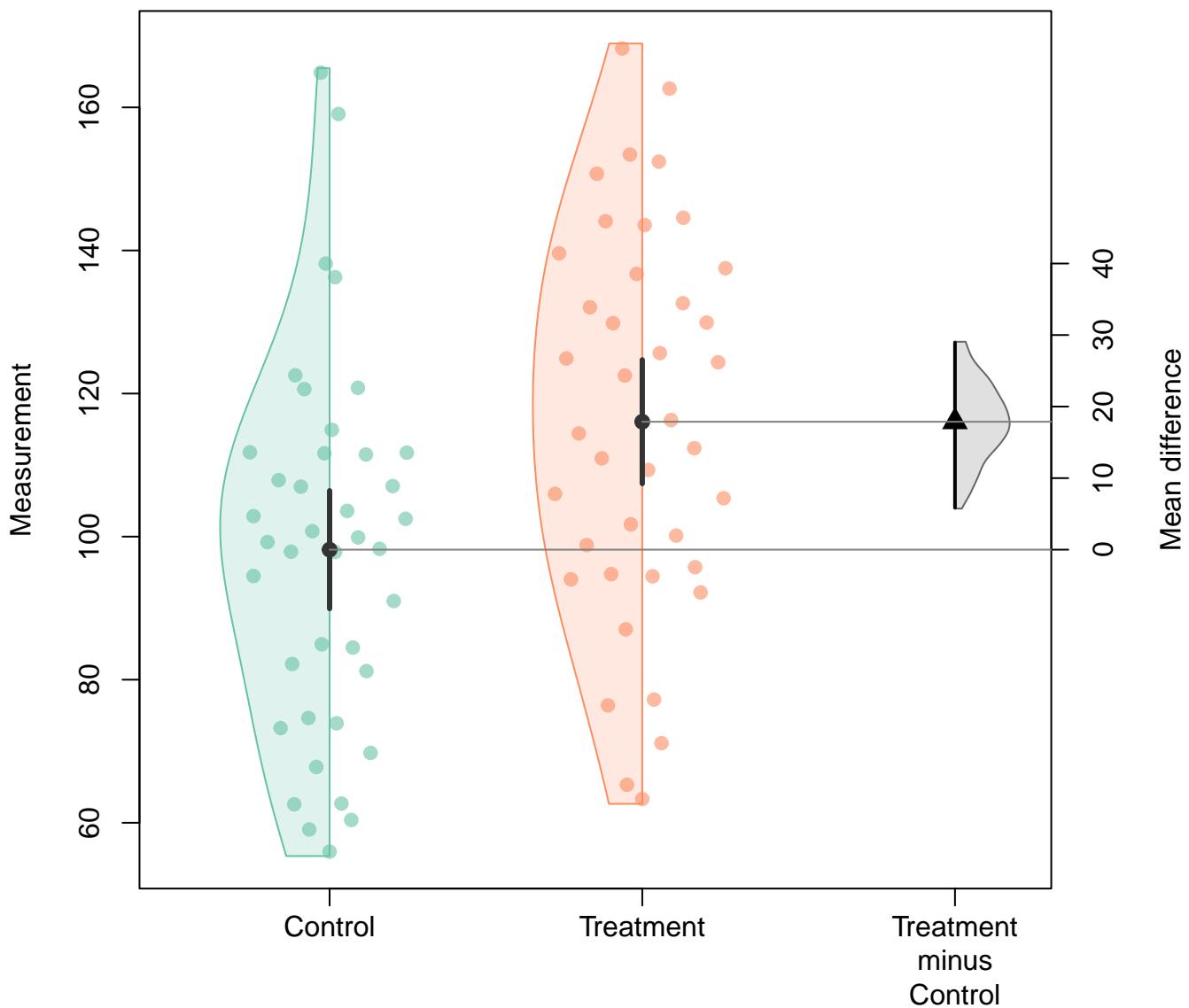
## Restricted groups in diff



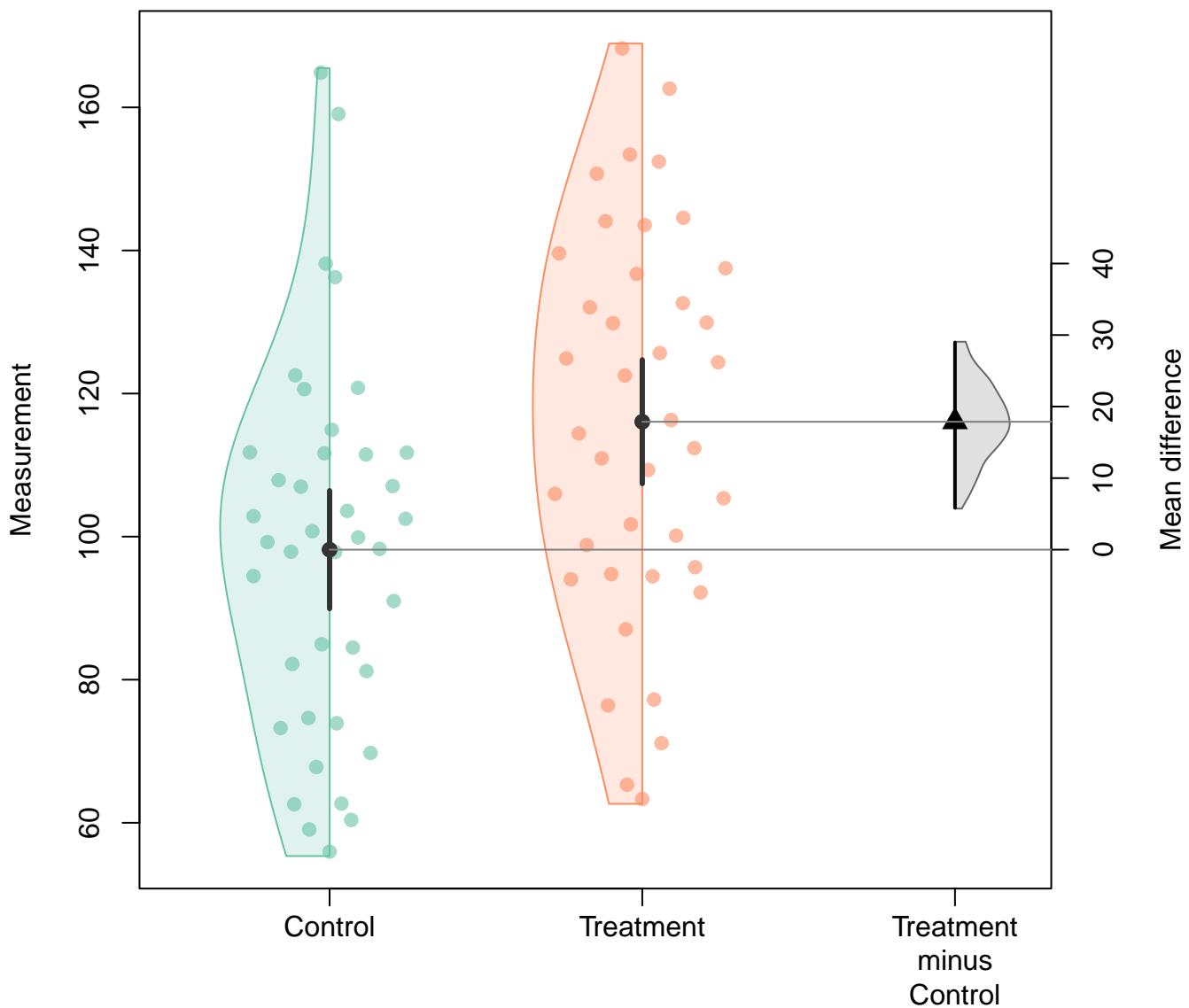
## Restricted groups in diff Cohen's



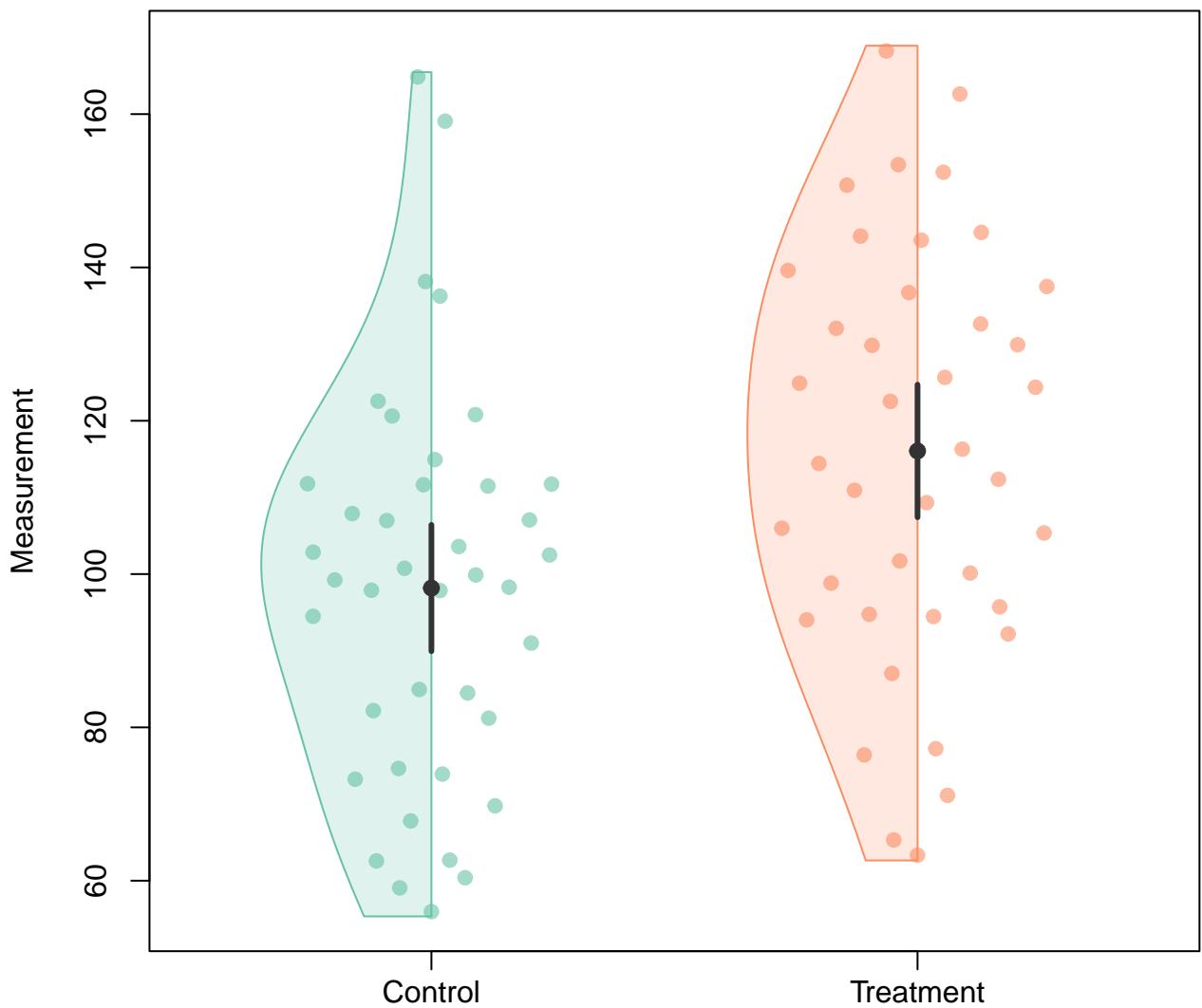
## Two groups, effect size default



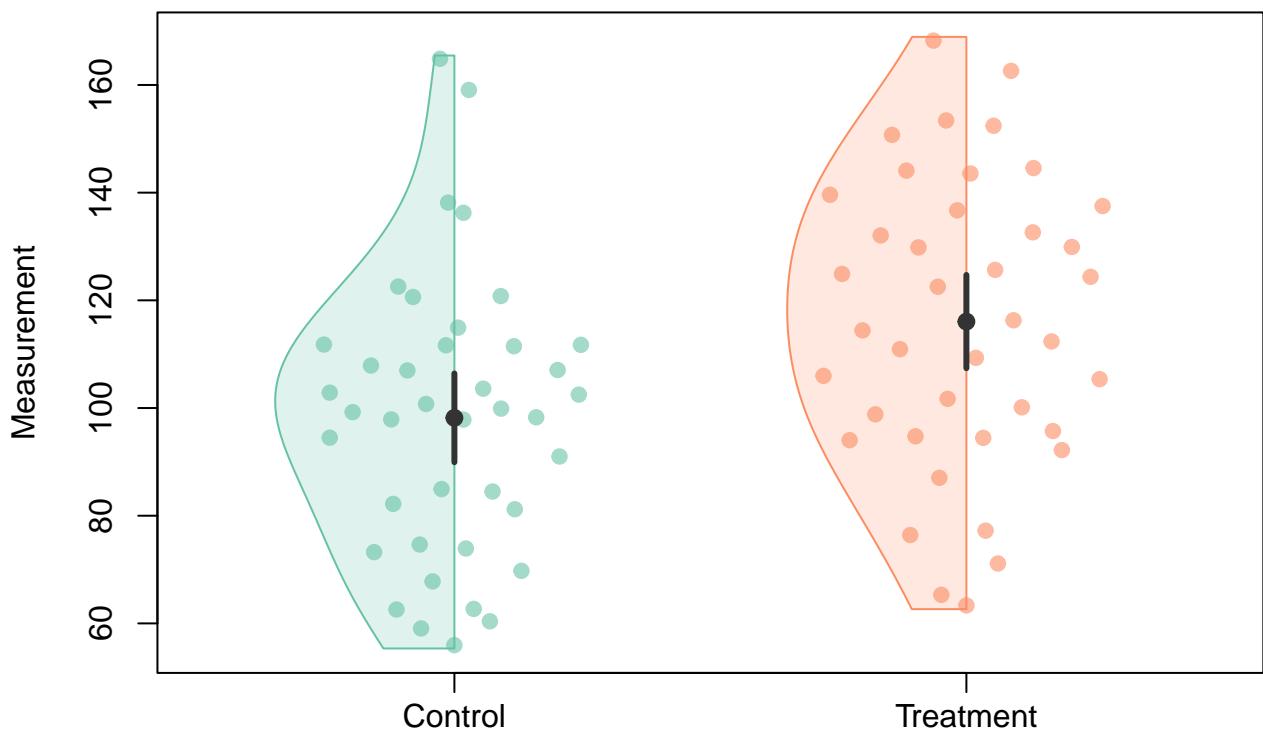
## Two groups, effect size right



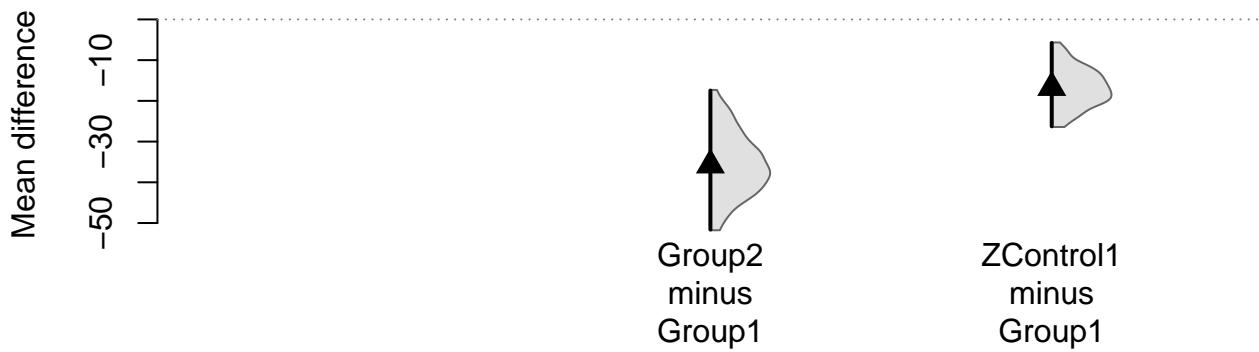
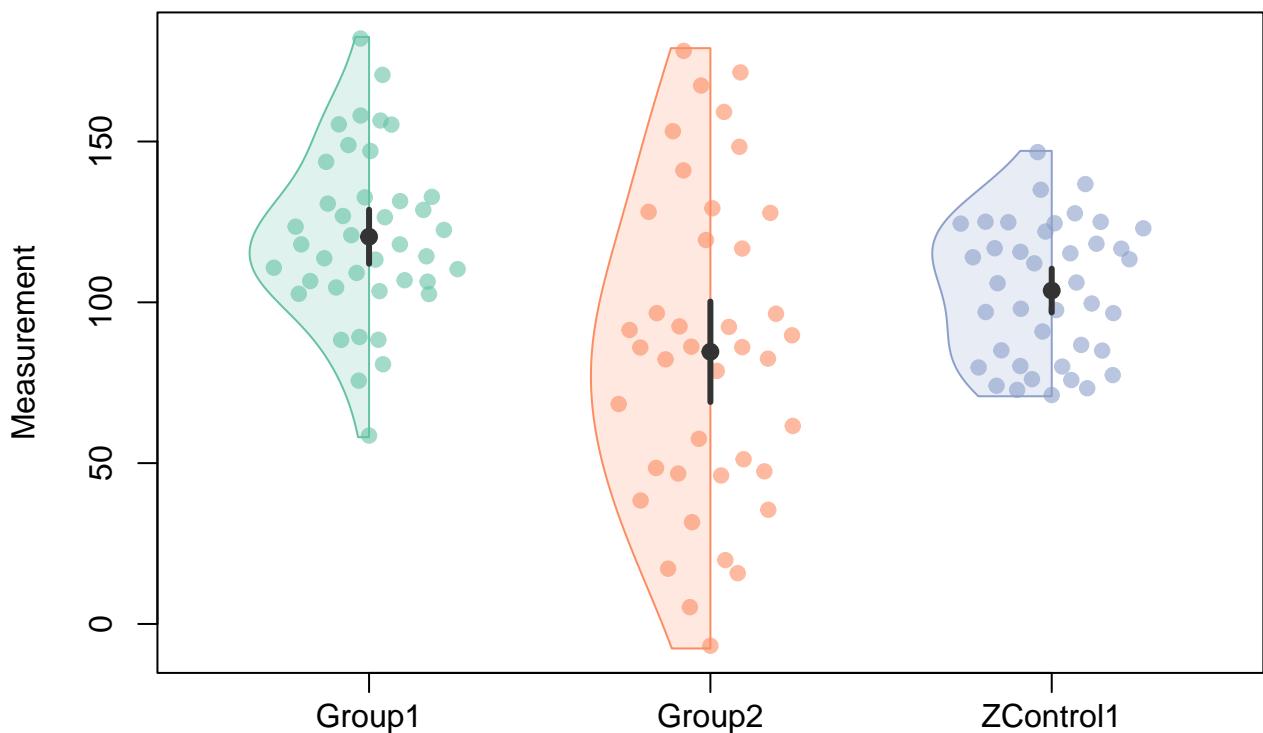
## Two groups, no effect size



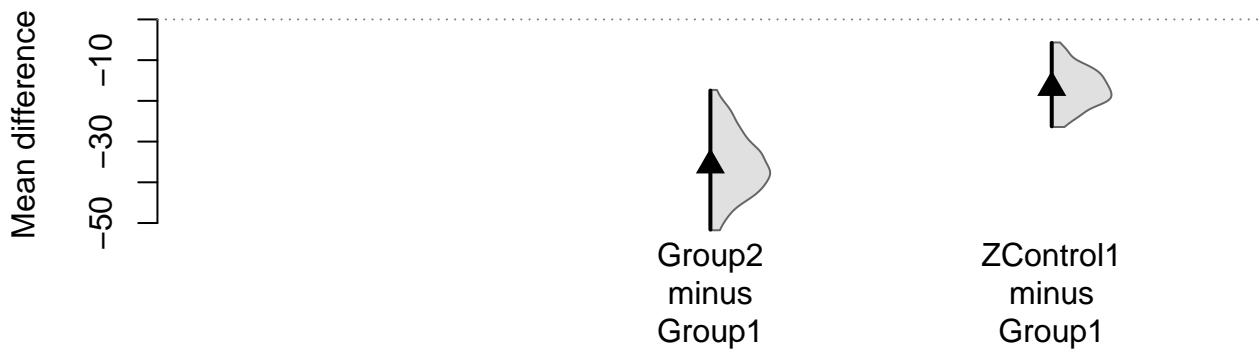
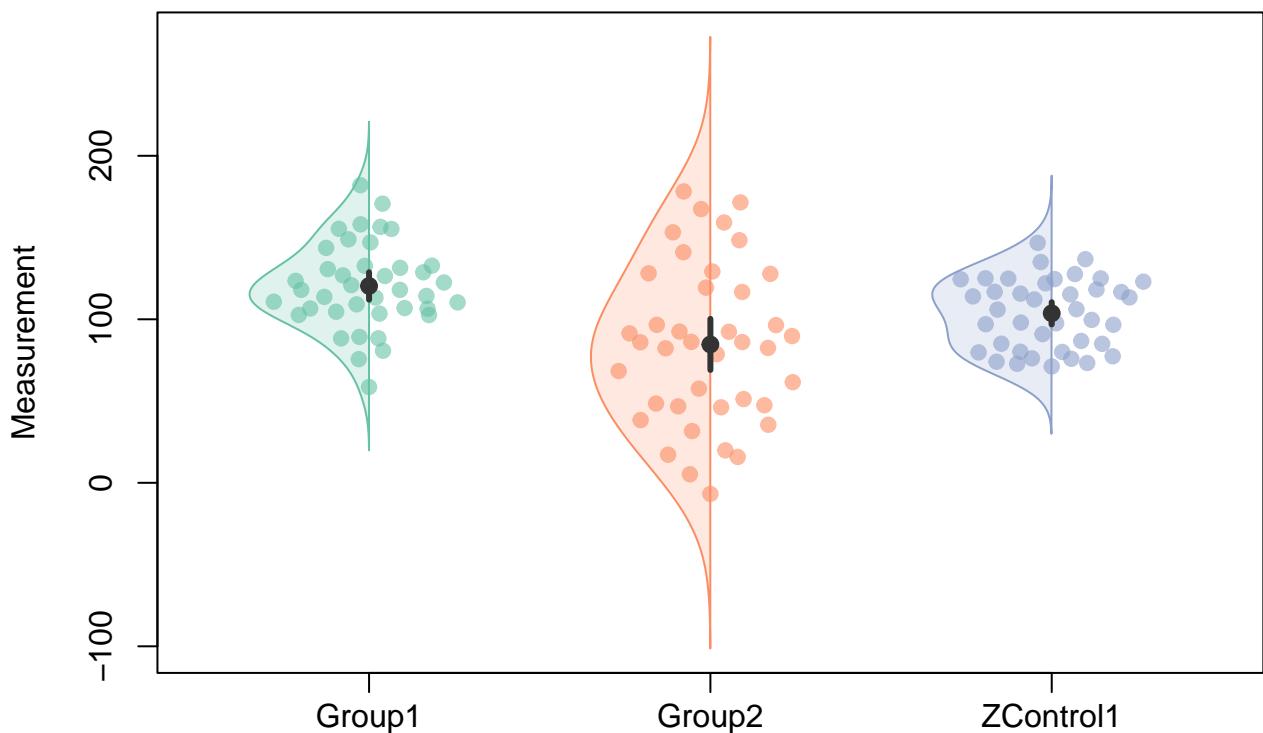
## Two groups, effect size below



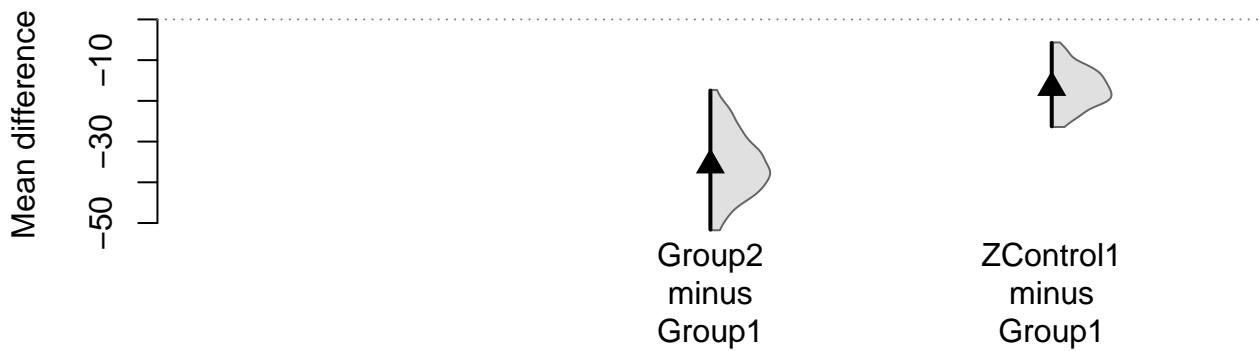
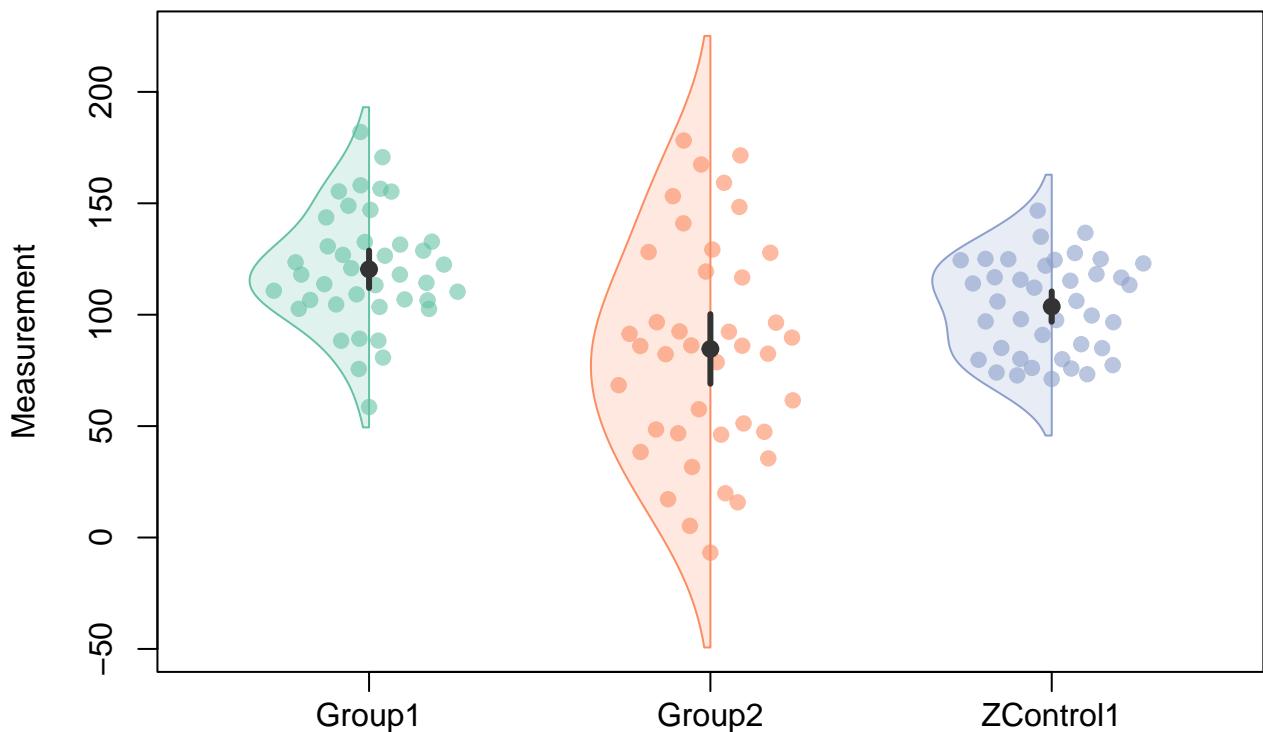
### Three groups



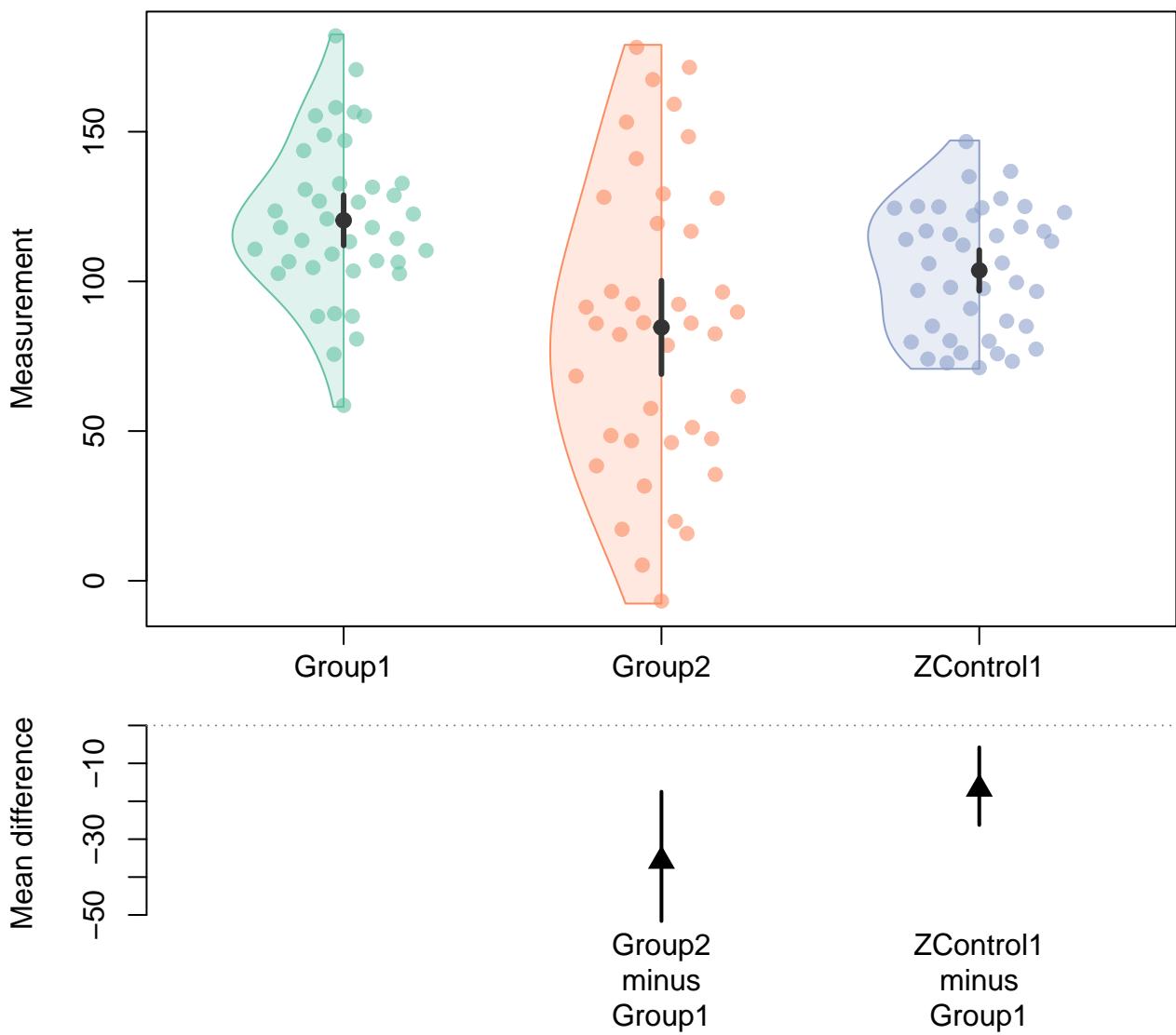
## No violin truncation



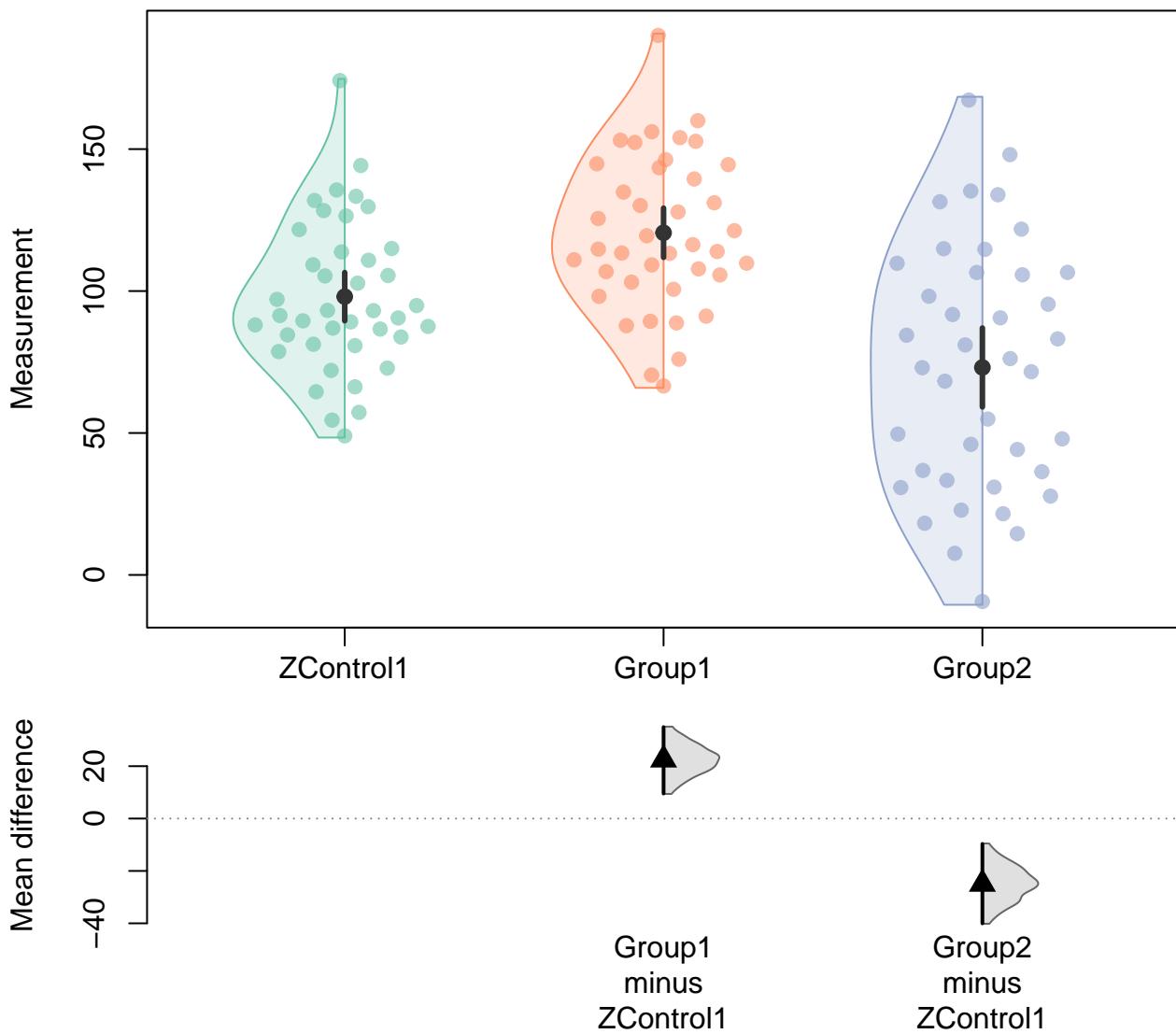
## 0.05 violin truncation



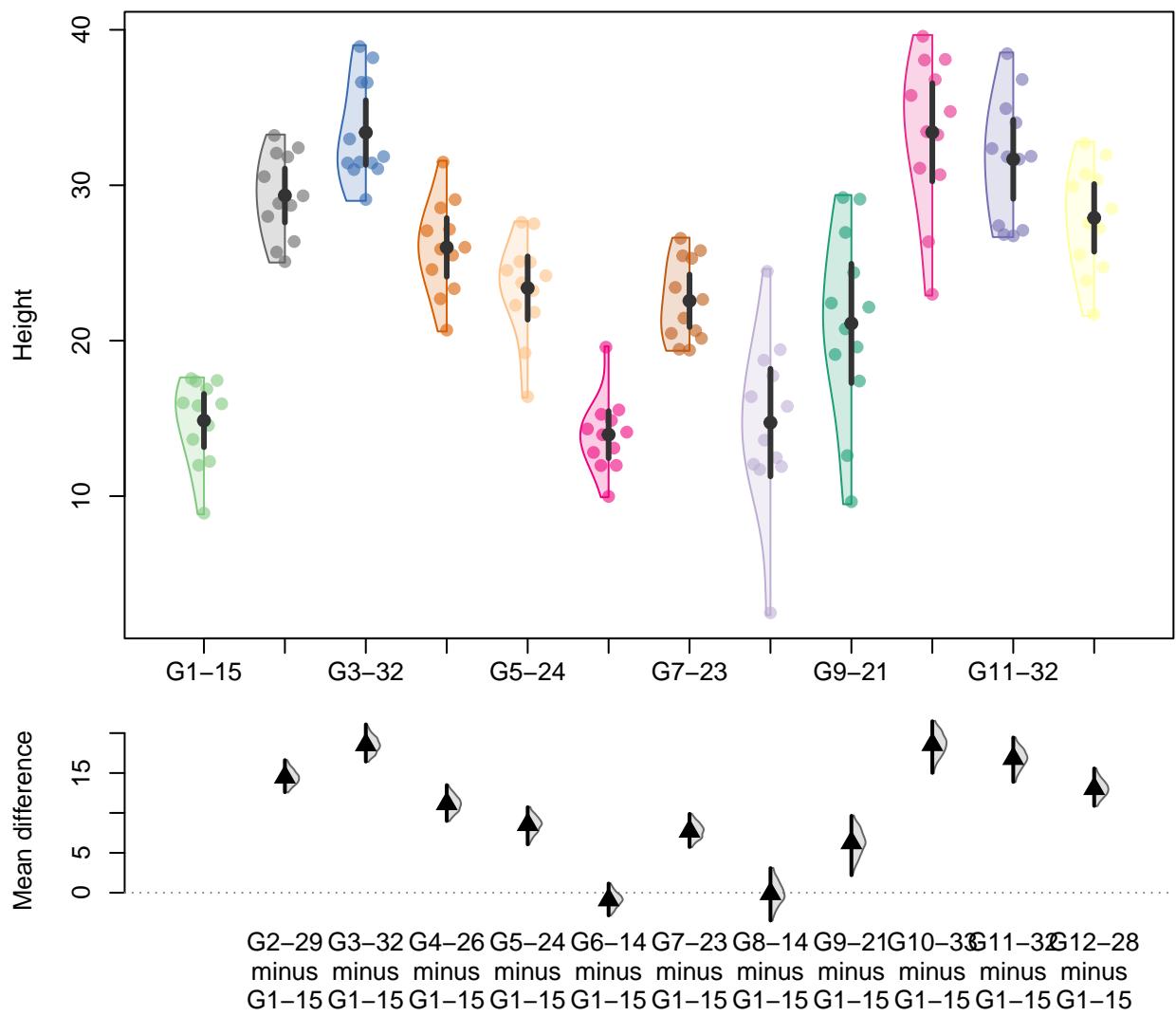
## No effect size violin



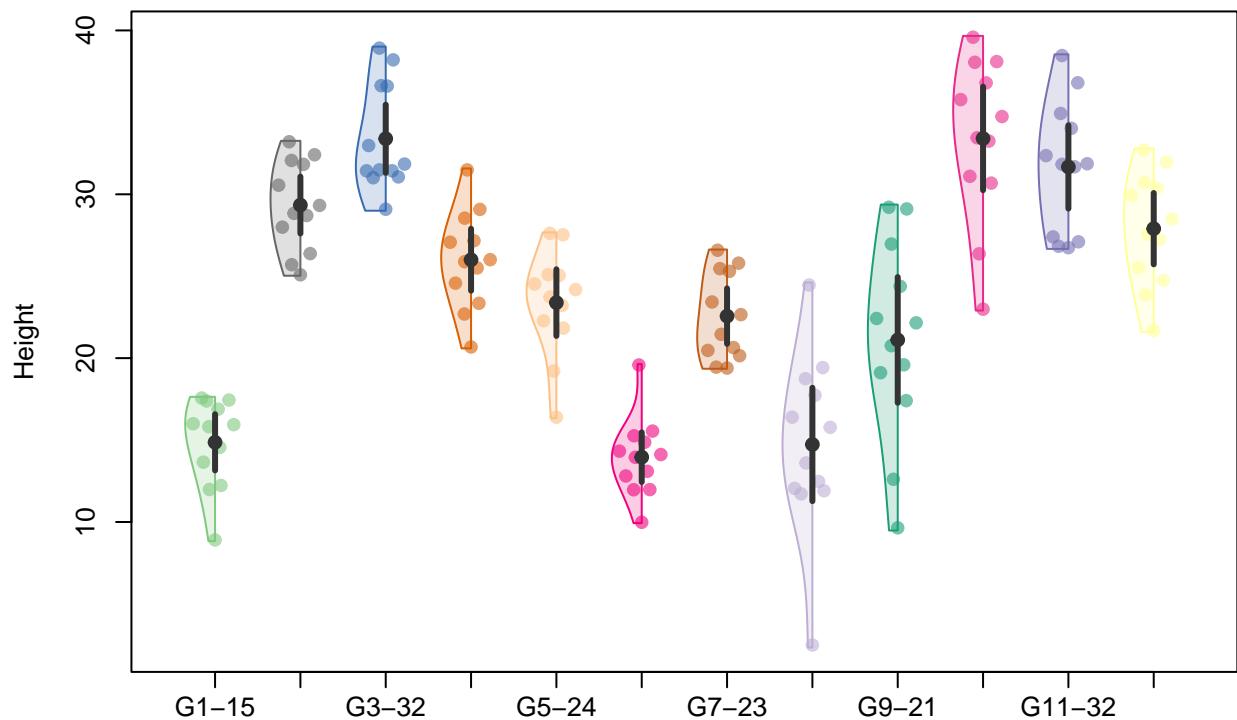
## Group factor



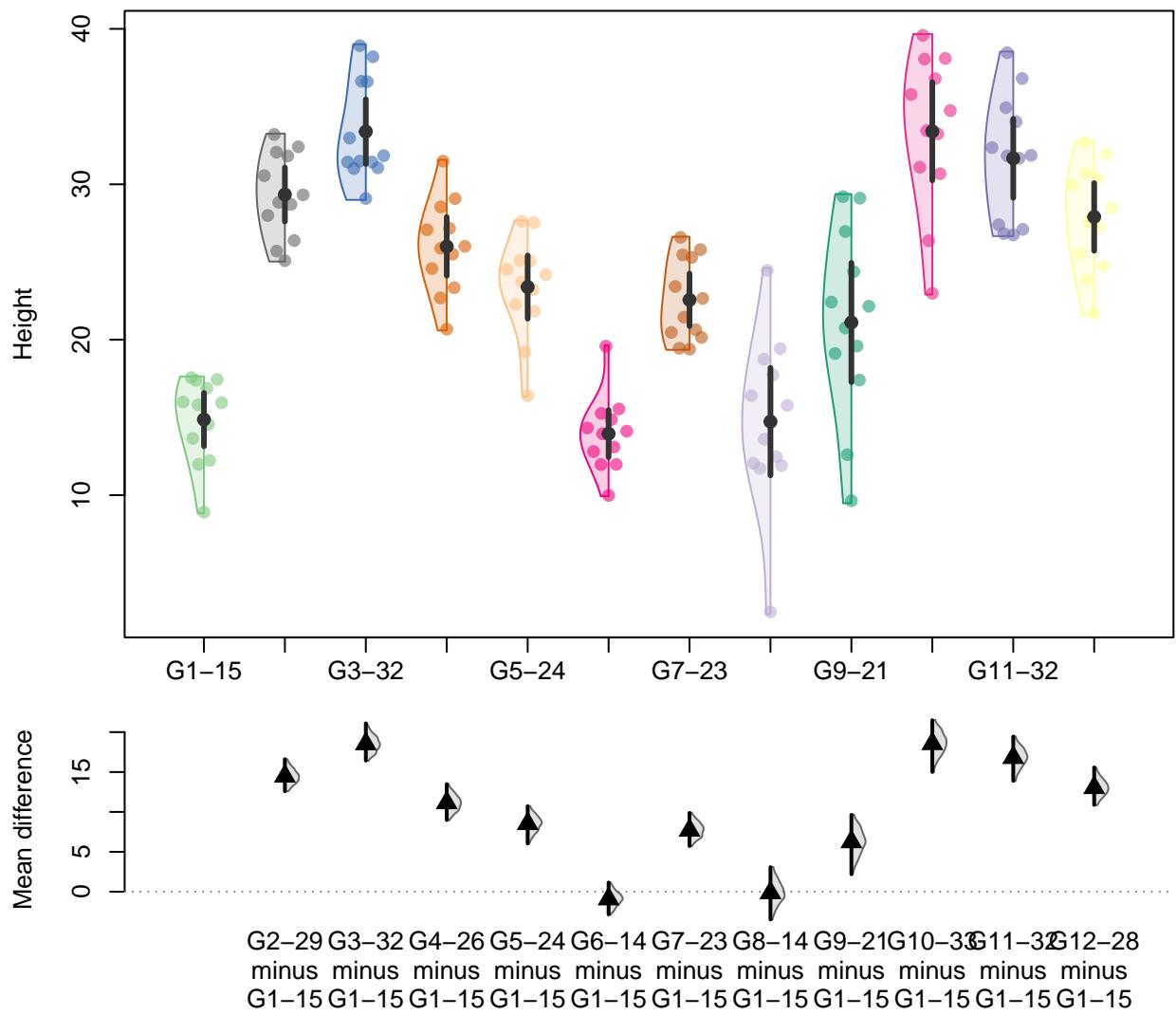
### 1/3) Many groups



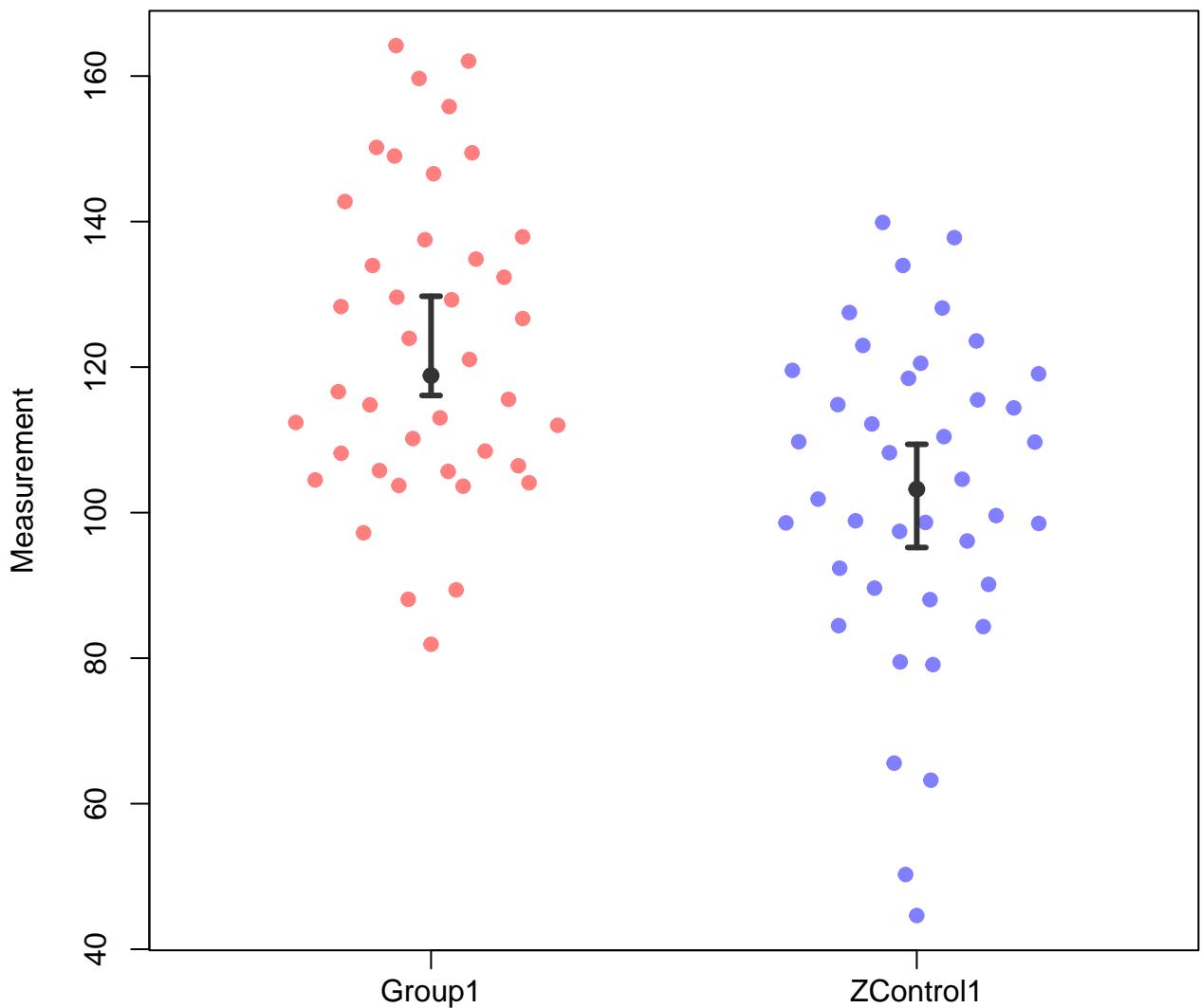
## 2/3) Many groups, control–.



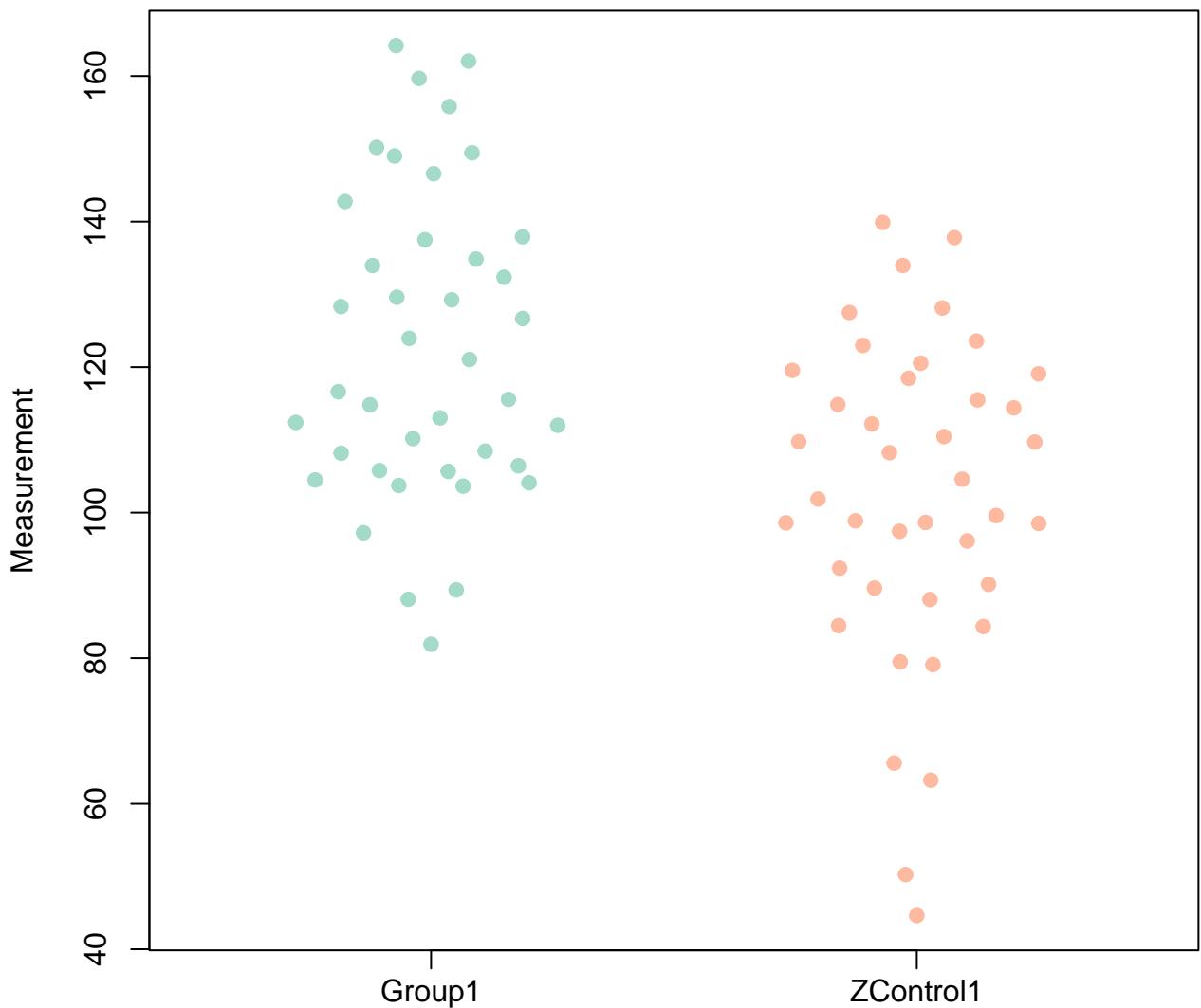
### 3/3) Many groups, .-control



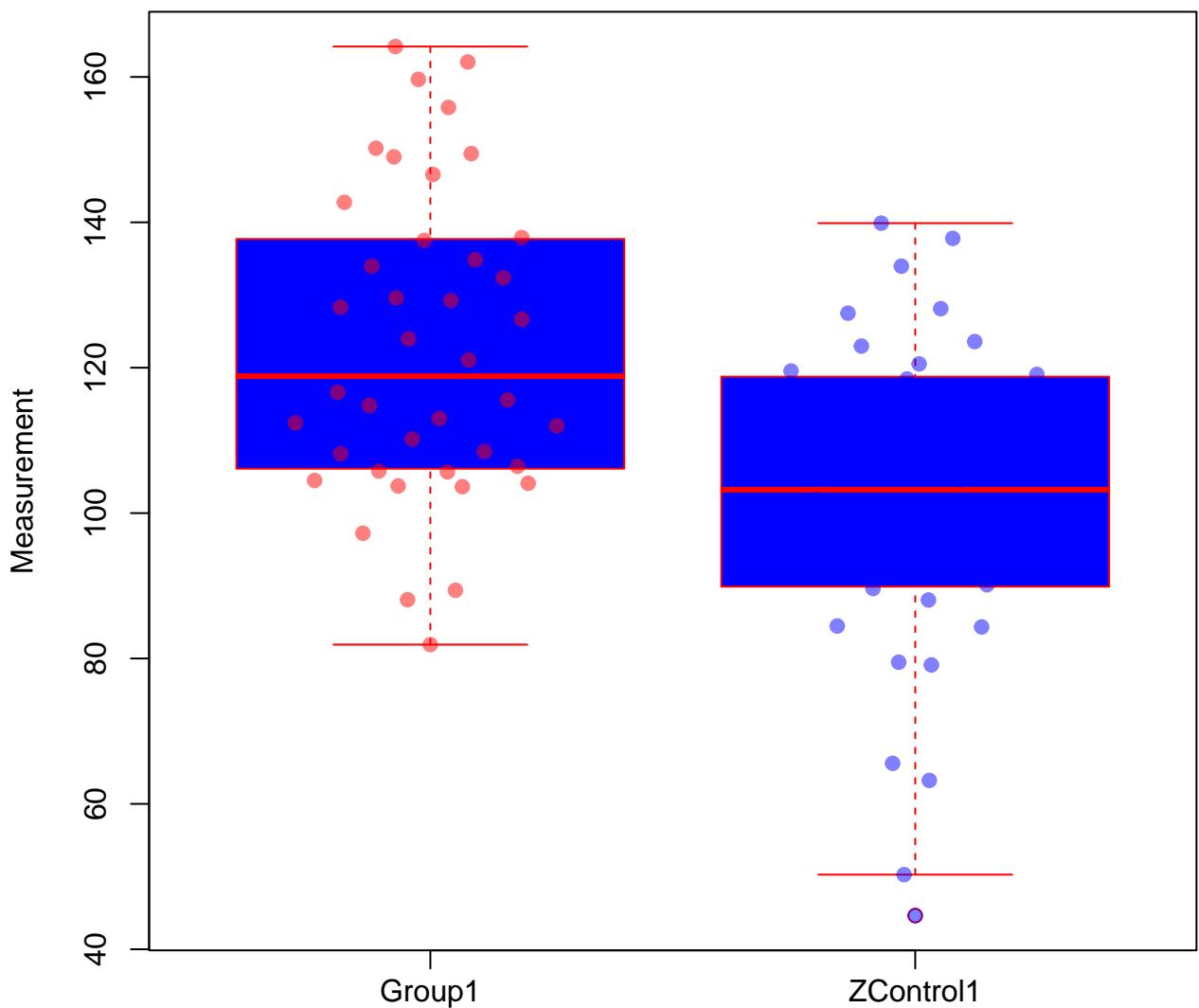
### Violin FALSE, median, no effect size



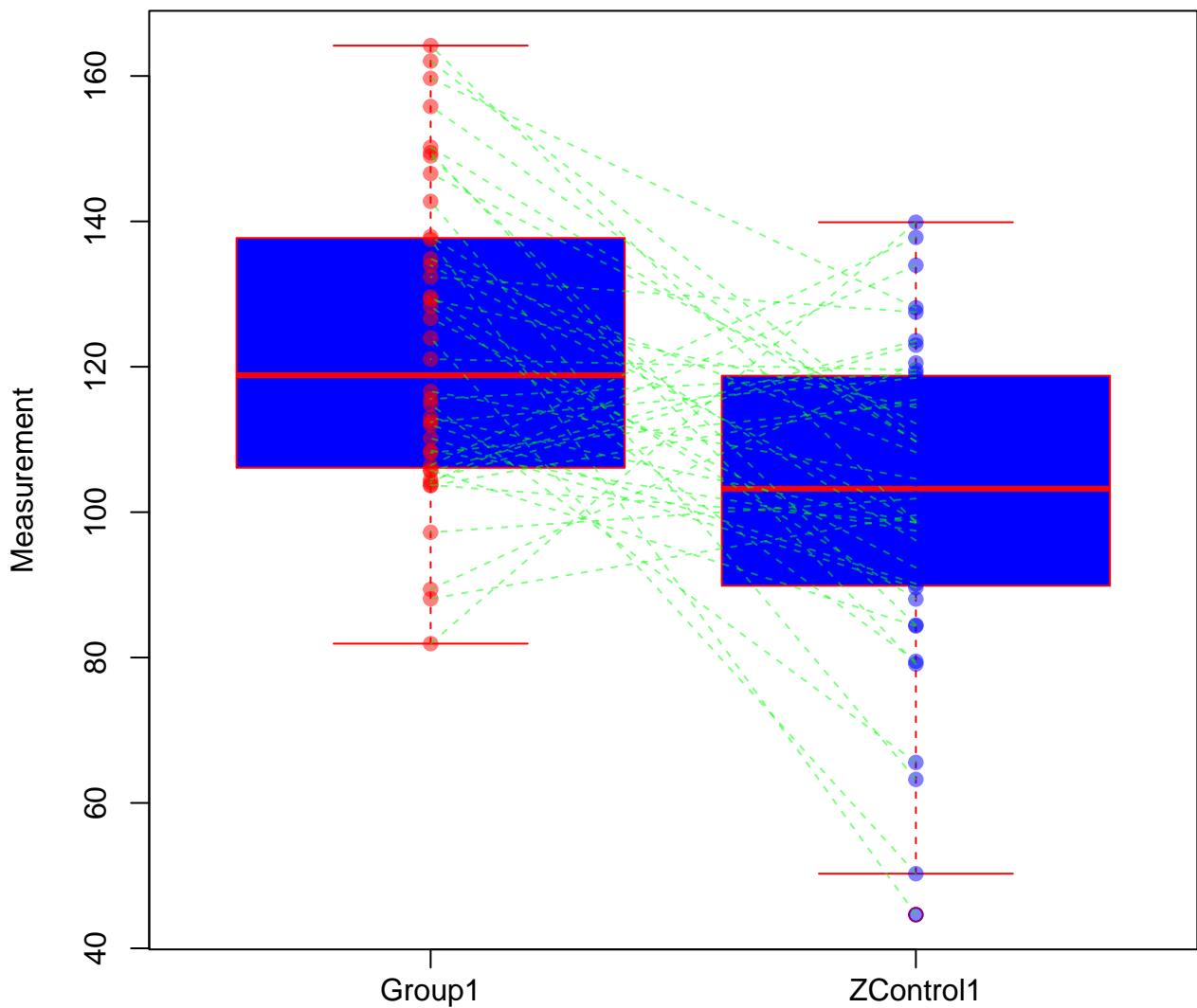
## No central tendency, error bar, effect size



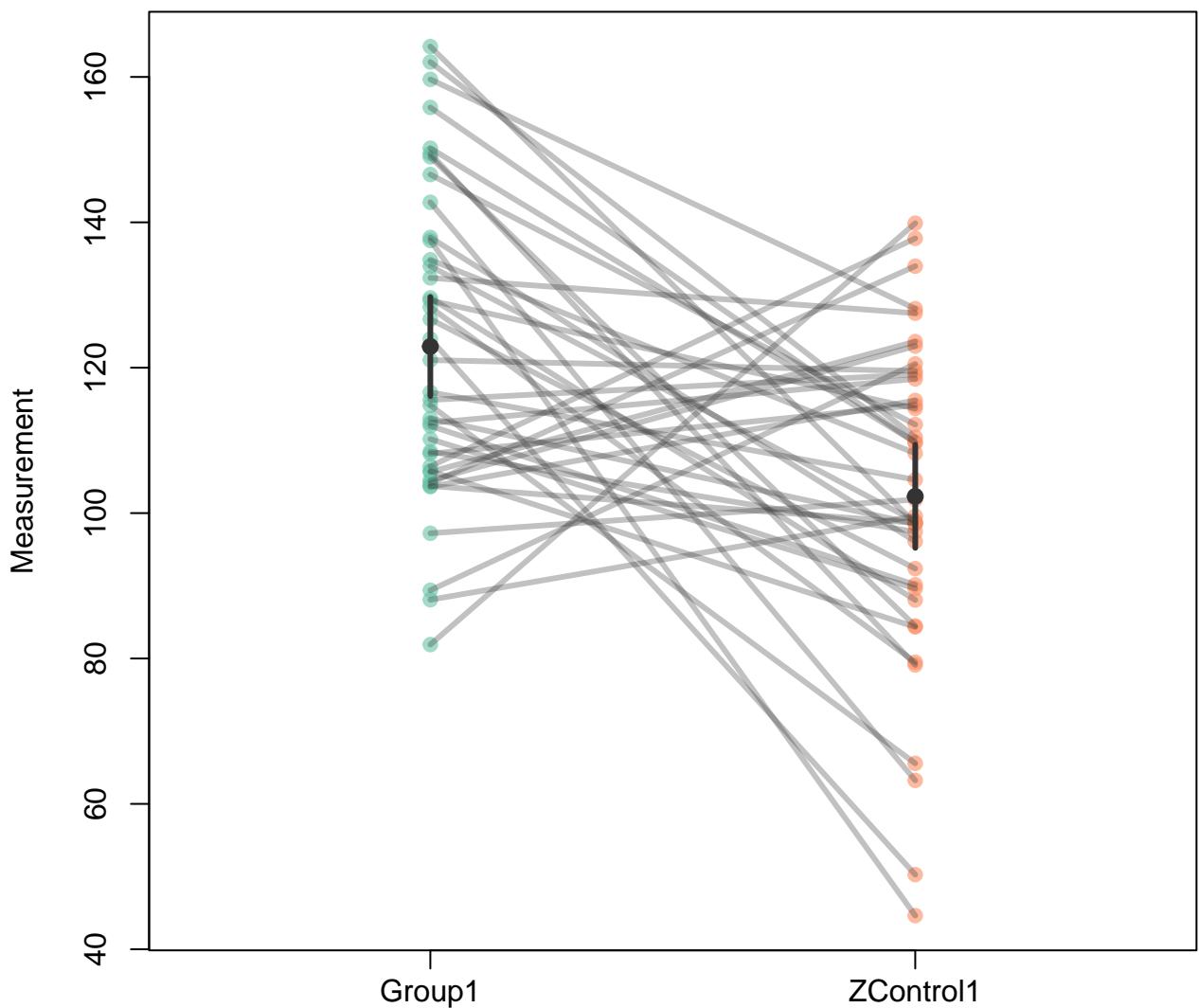
## Central tendency FALSE



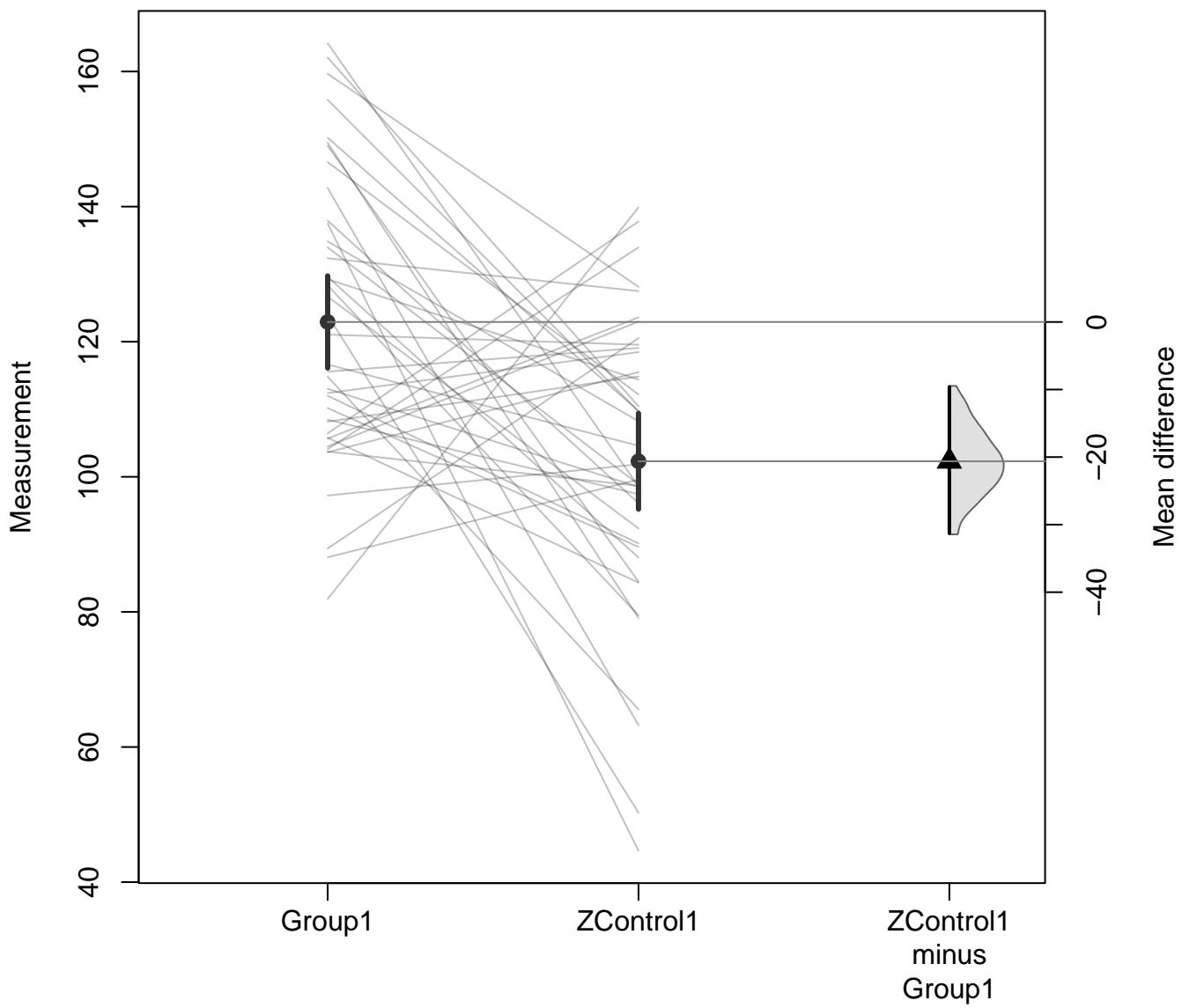
# Paired



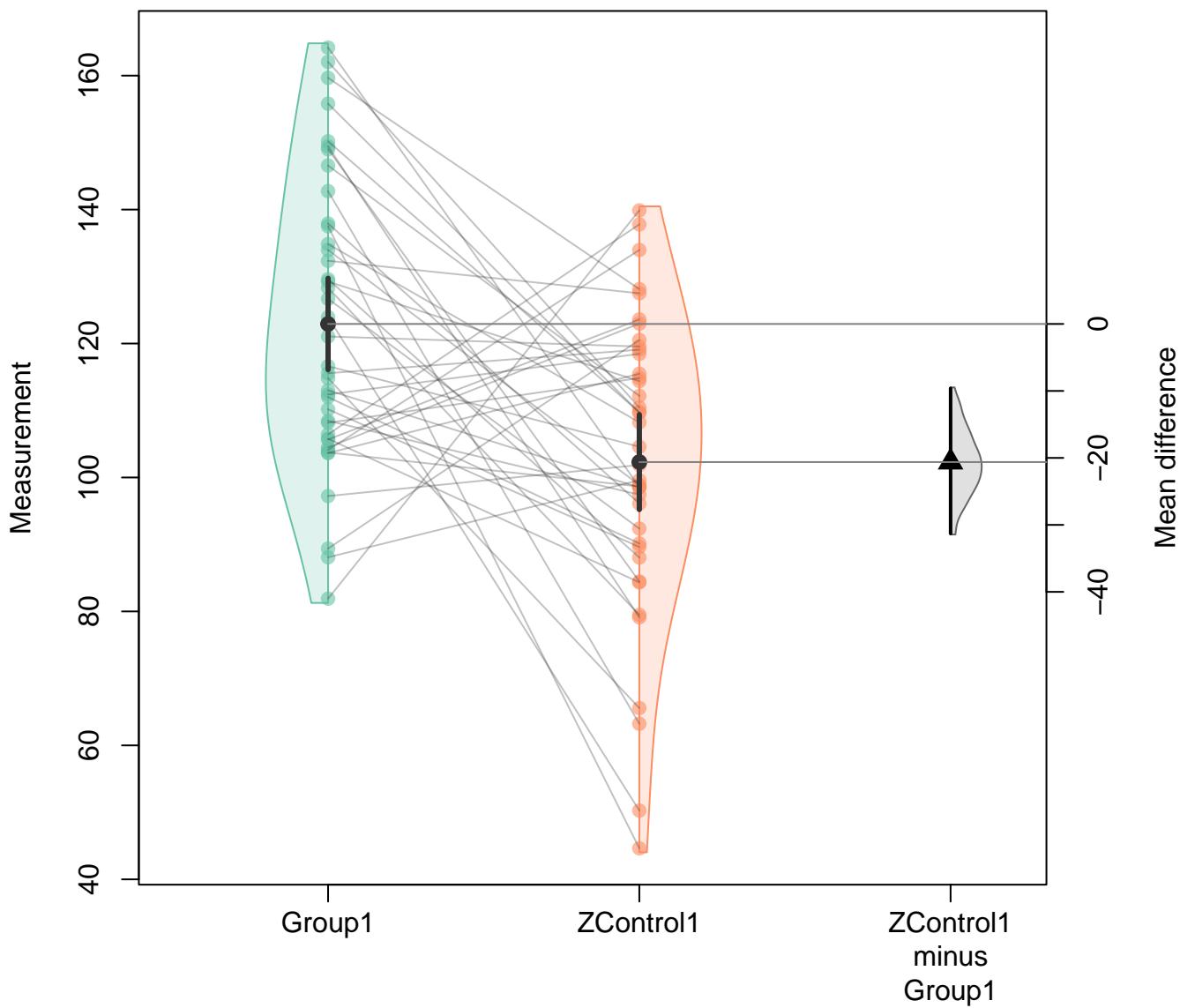
## Paired, no violin, no effect size



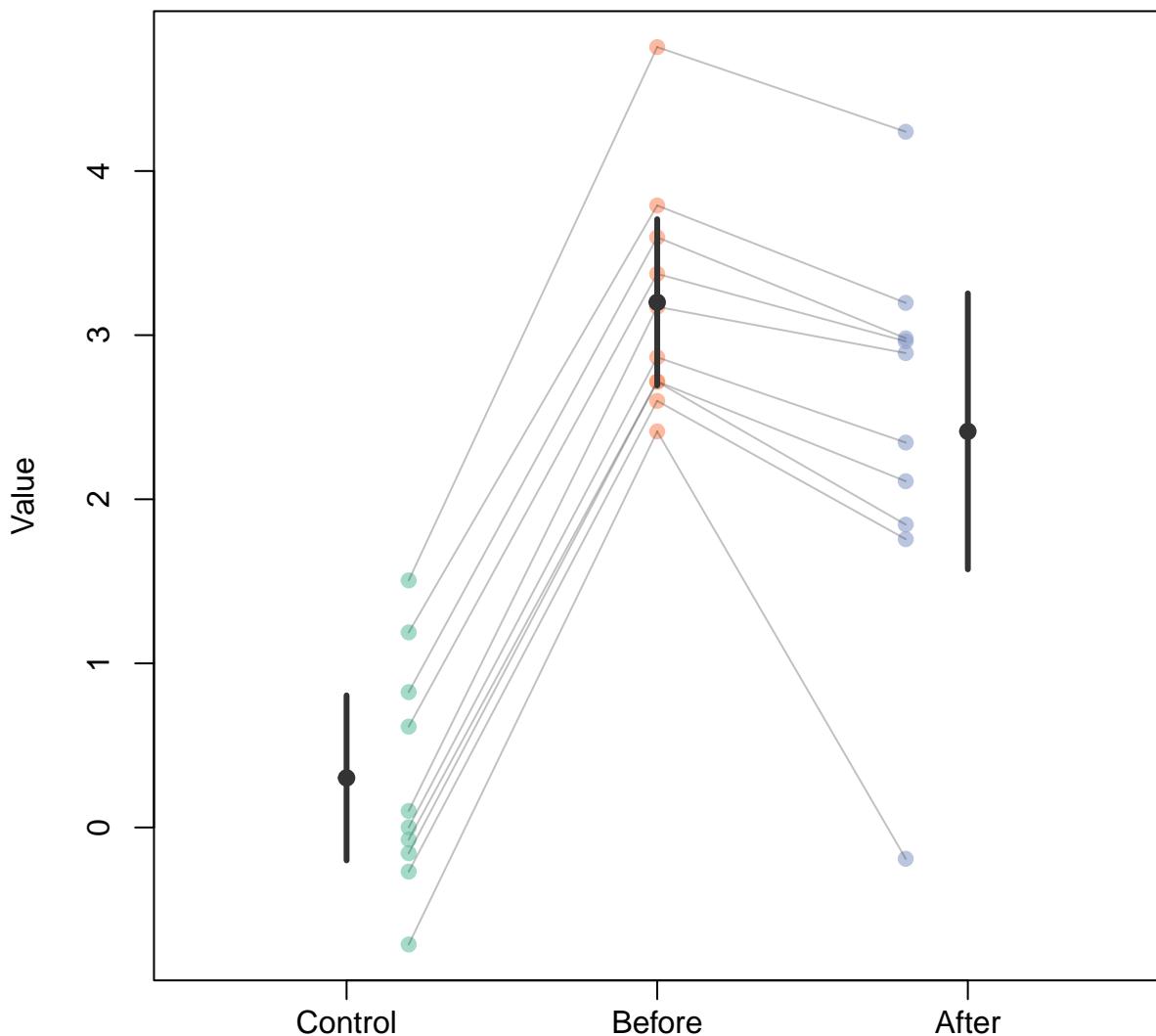
### Paired, no violin, effect size, no points



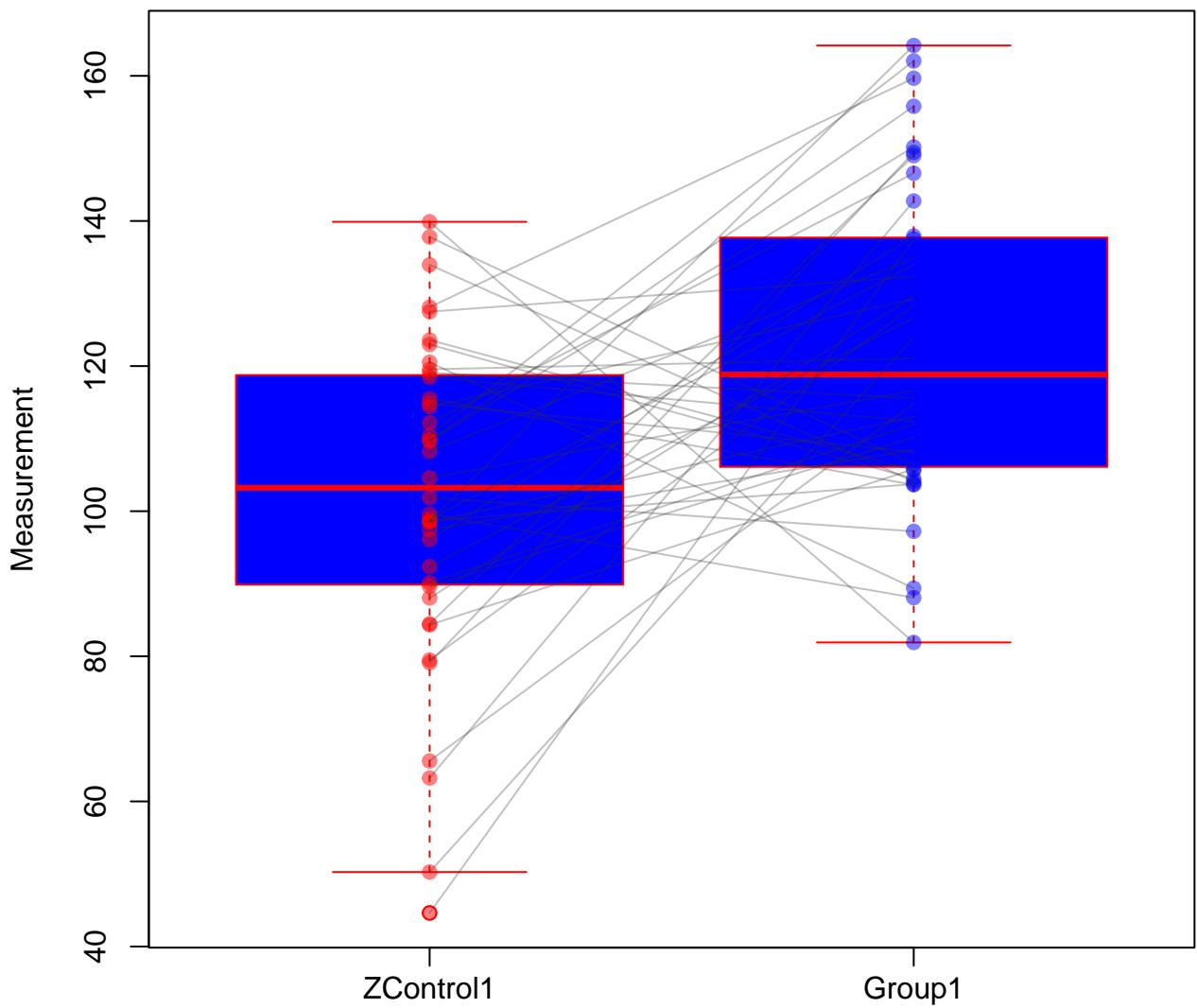
# Custom



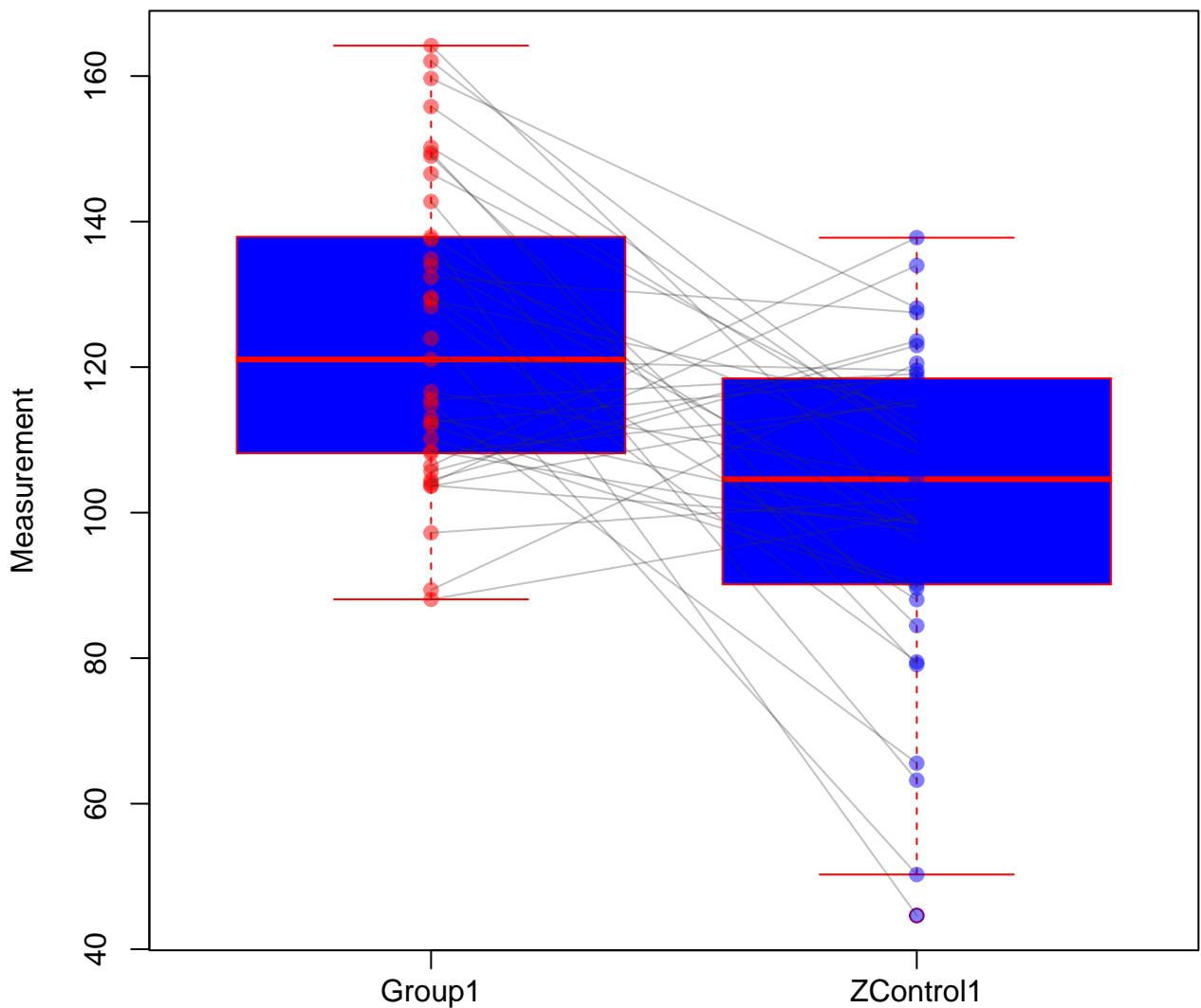
## No intersecting lines?



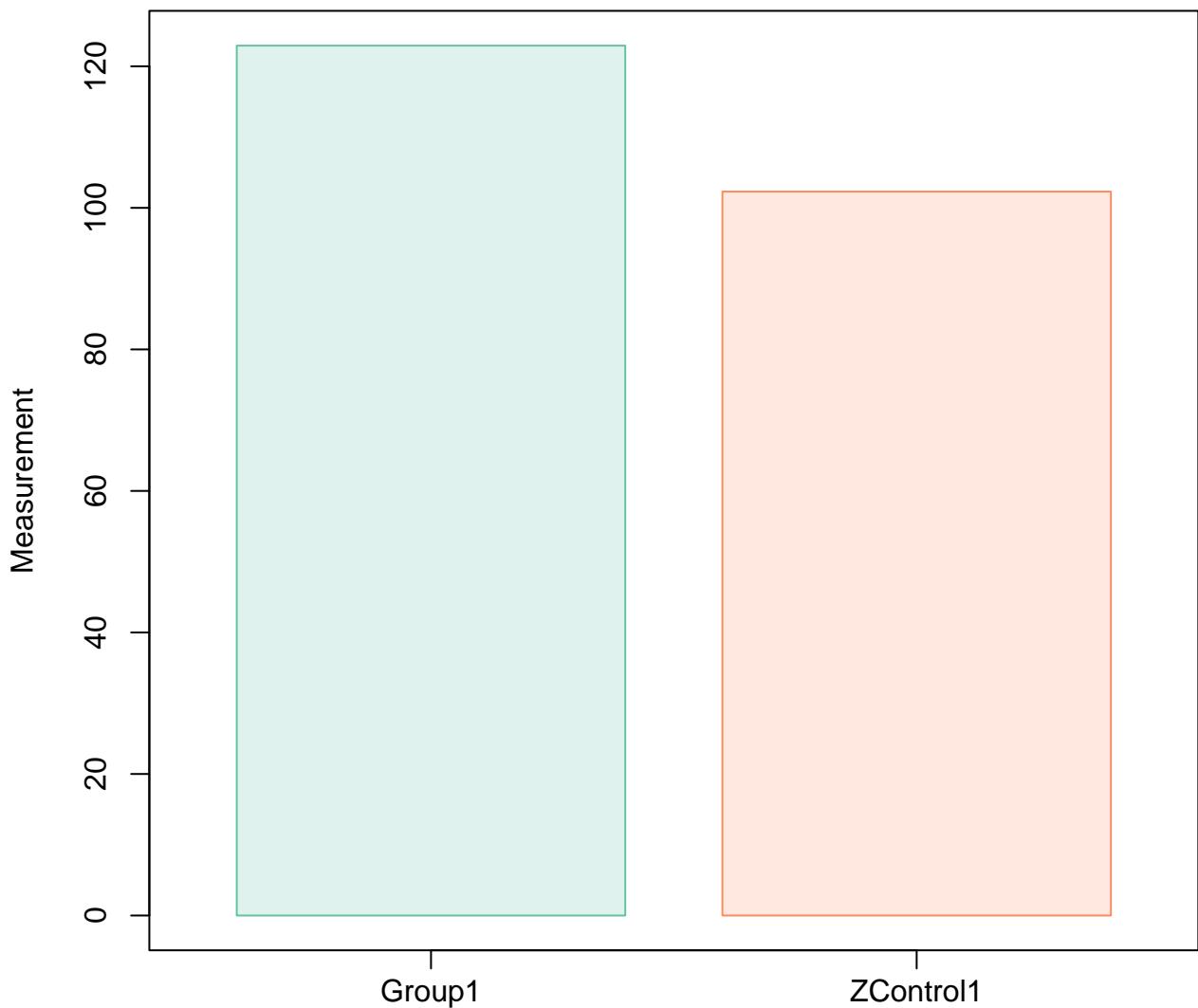
## Paired with reversed groups



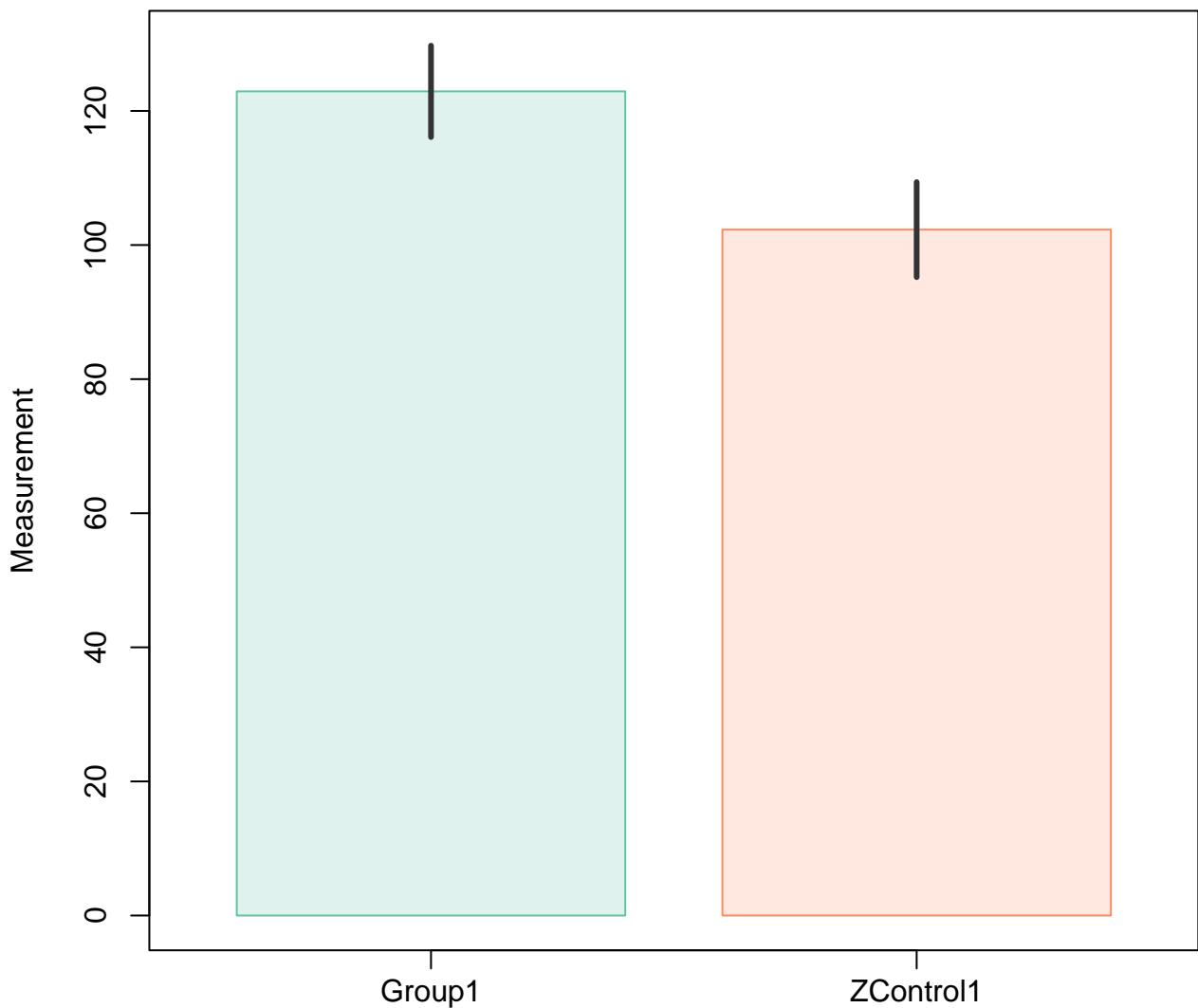
## Paired with some NAs



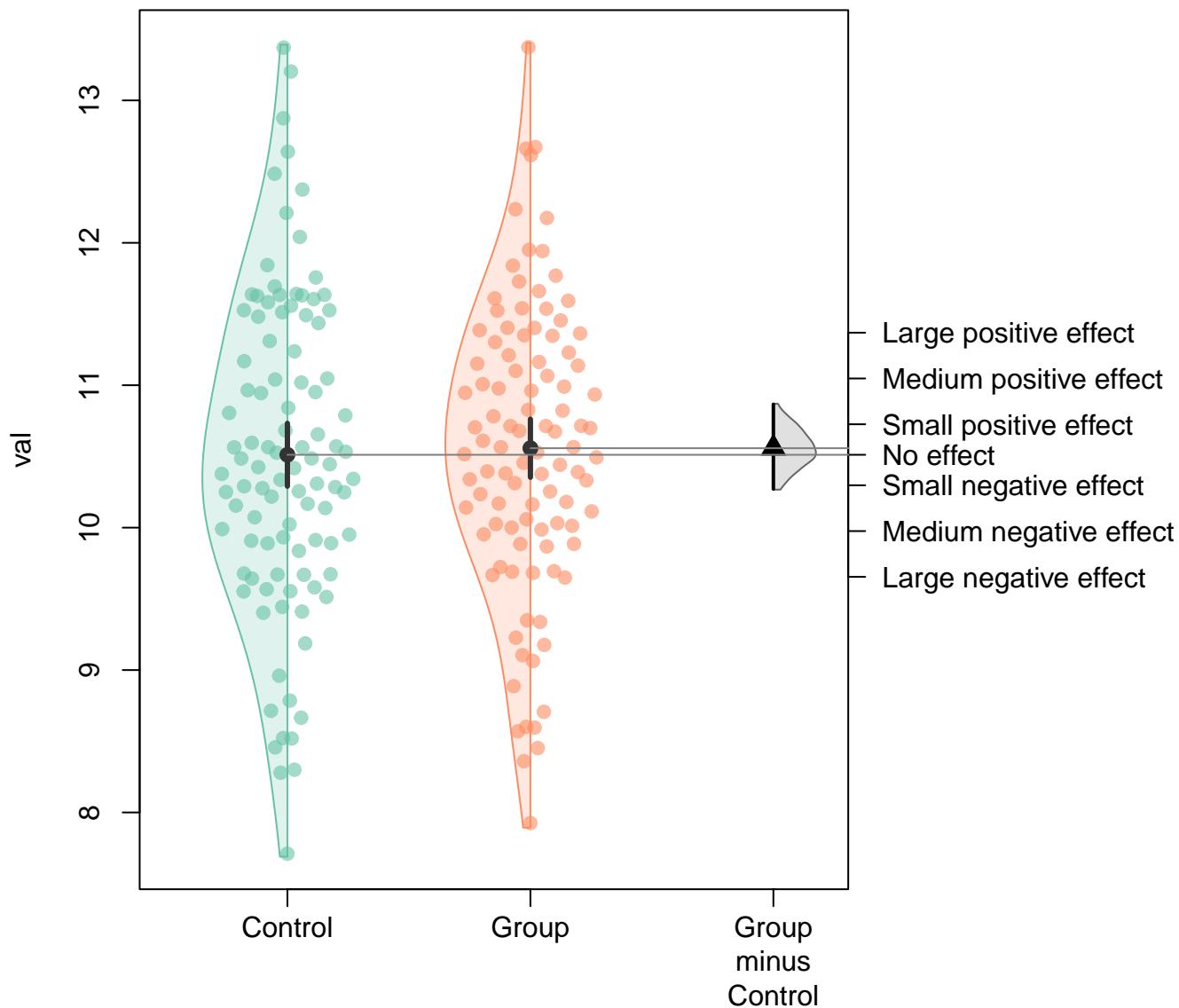
## Bar chart, no error bars



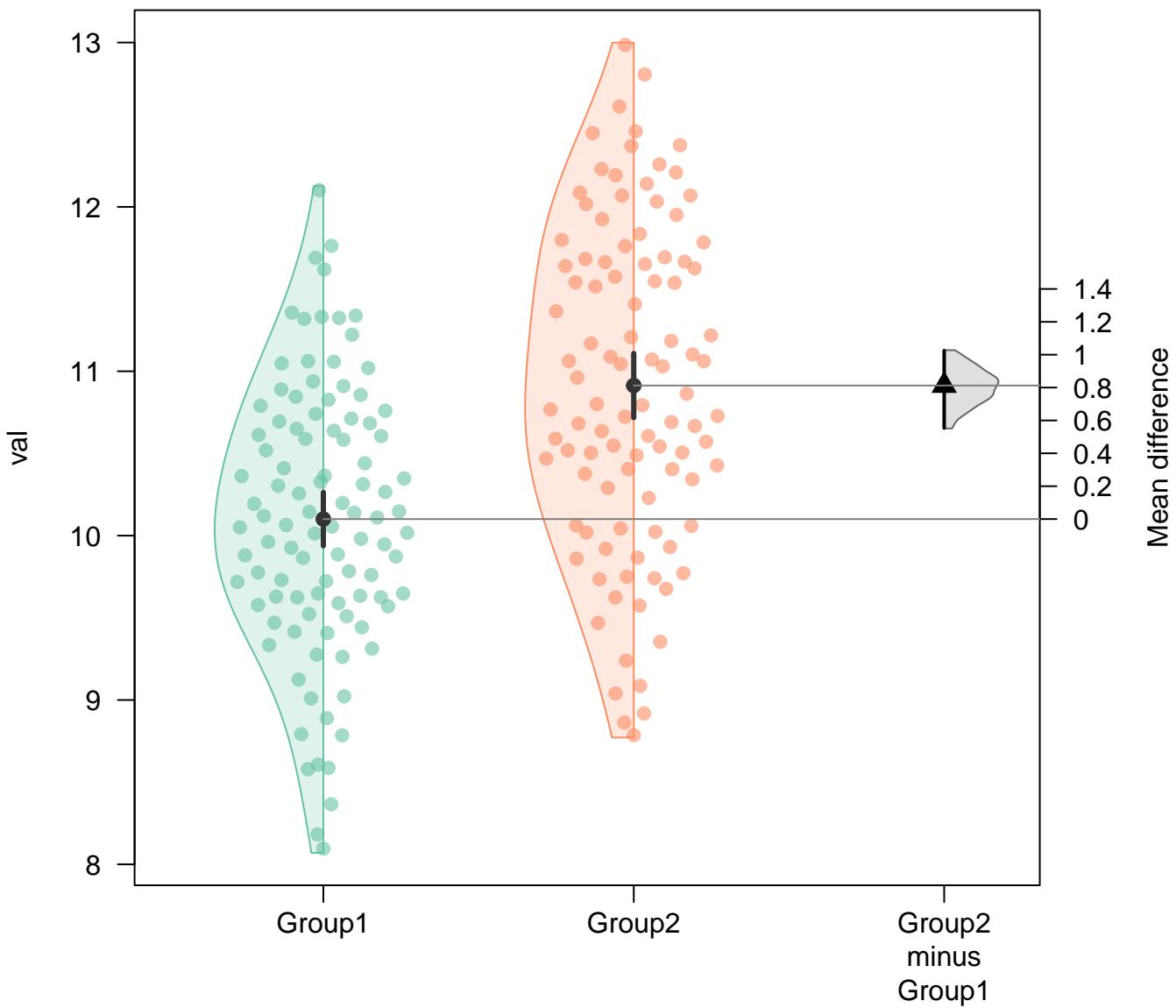
## Bar chart, error bars



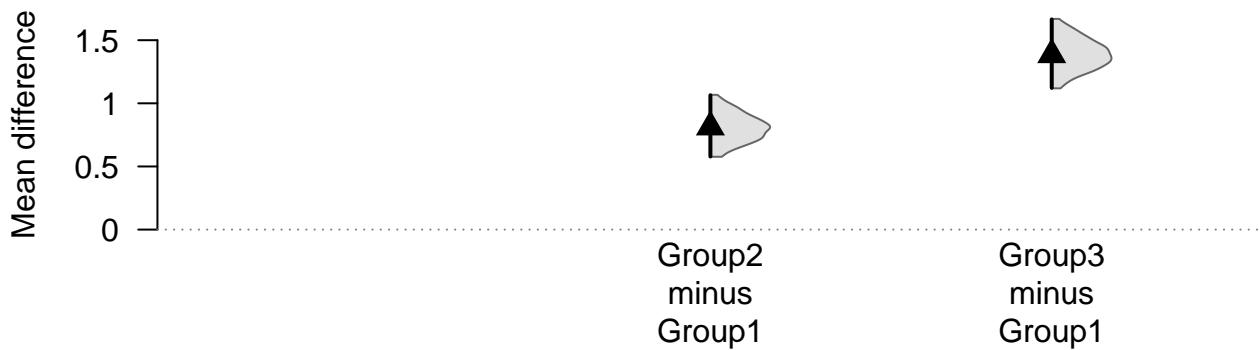
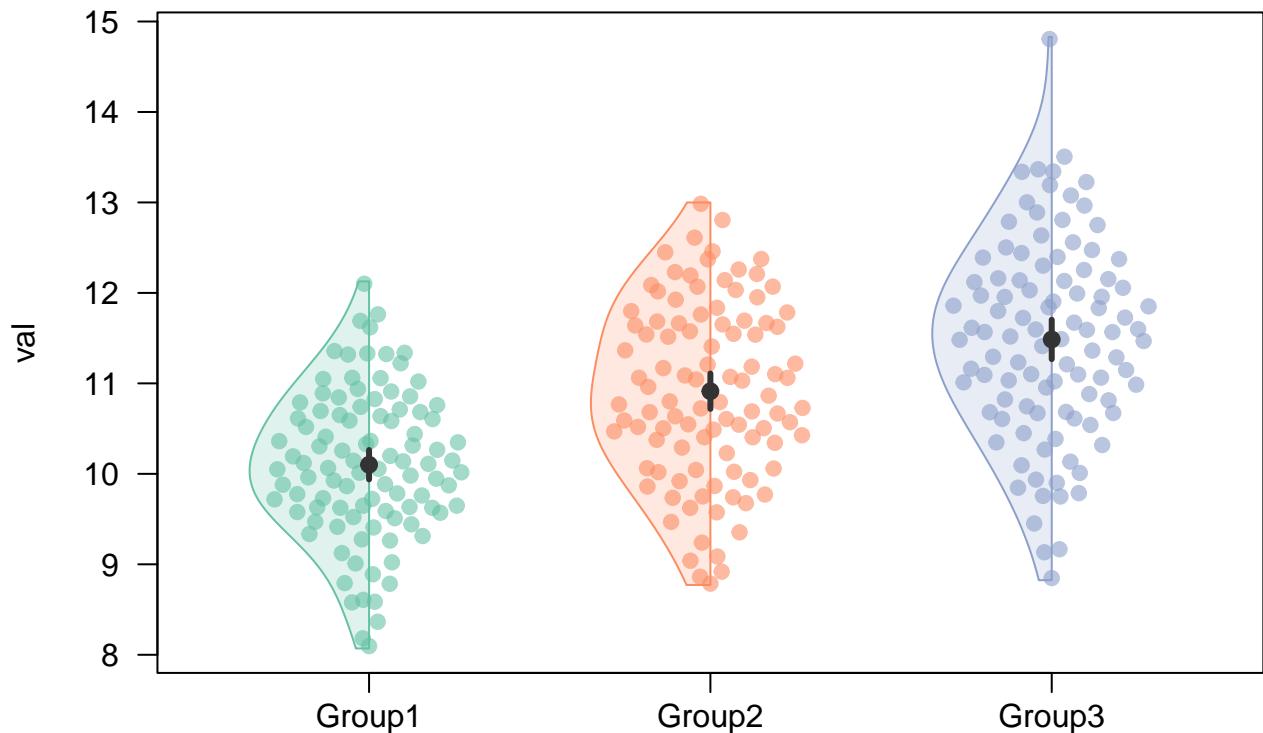
## Cohen's with custom labels



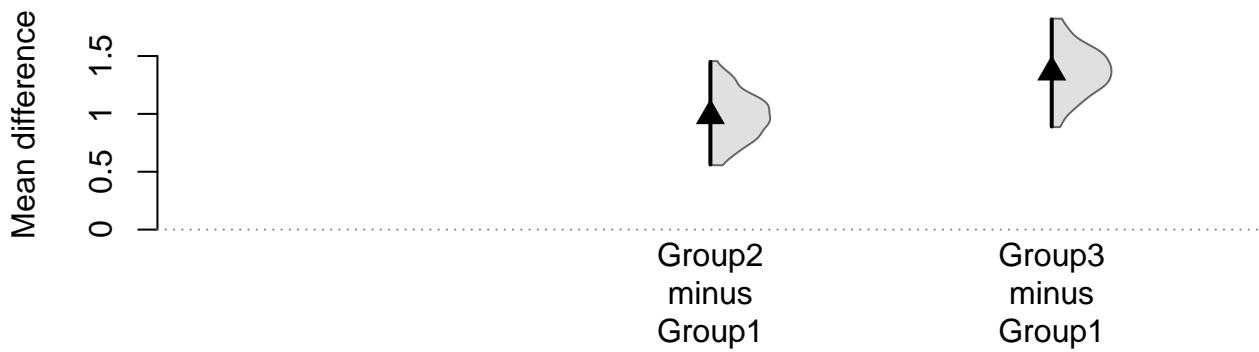
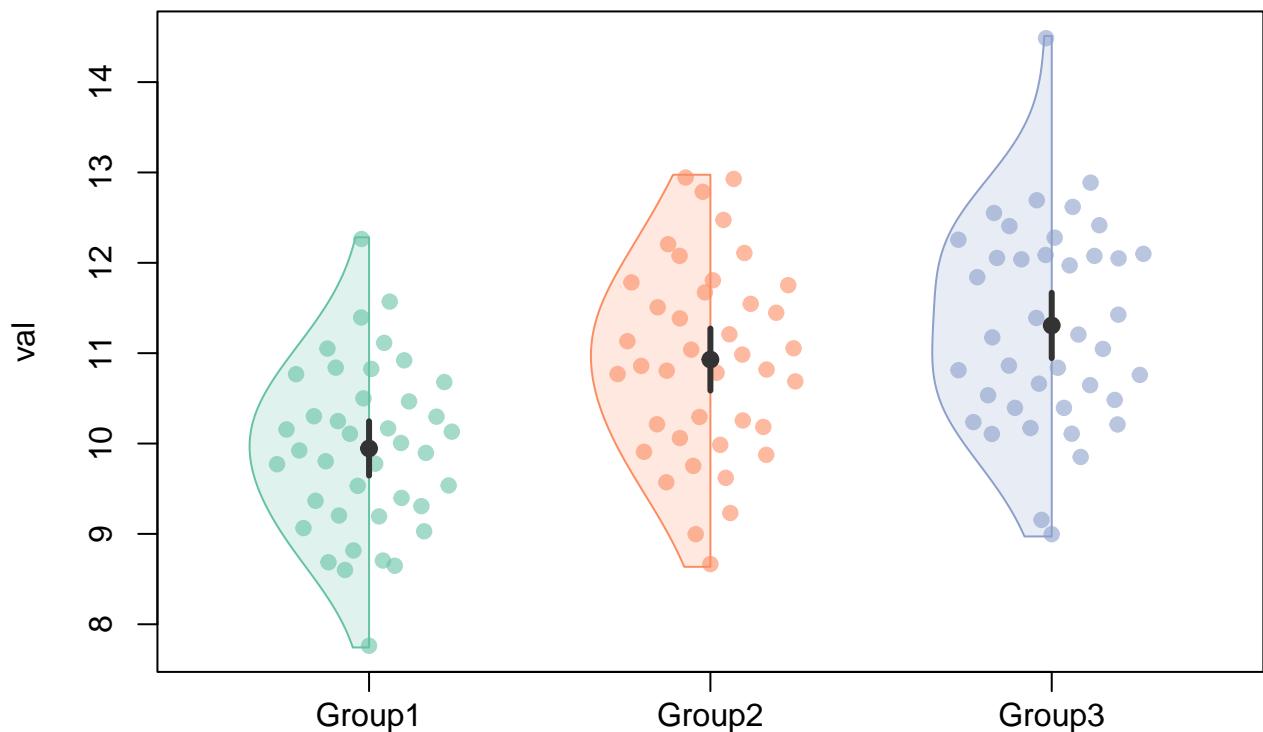
# las horizontal



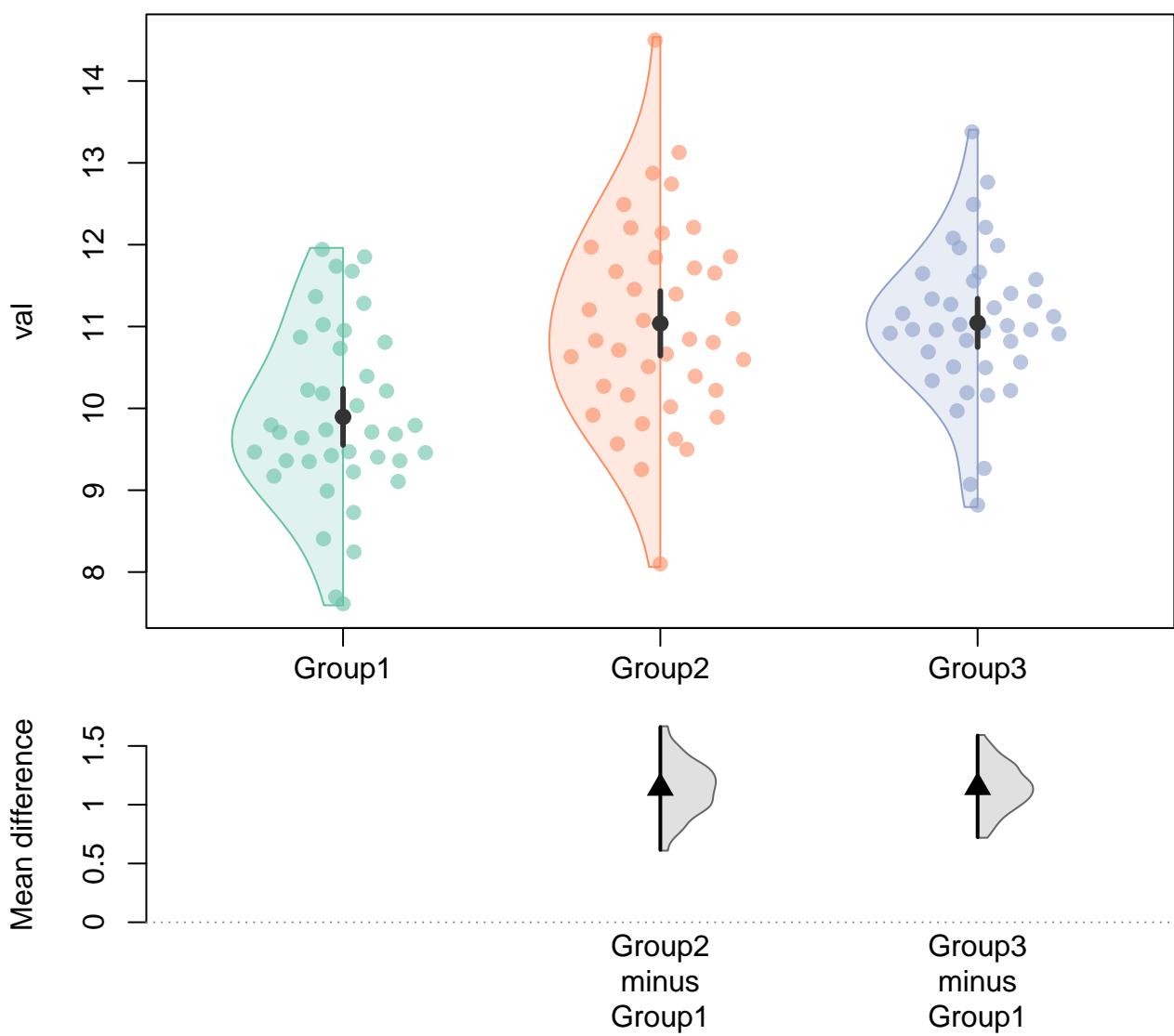
## las horizontal



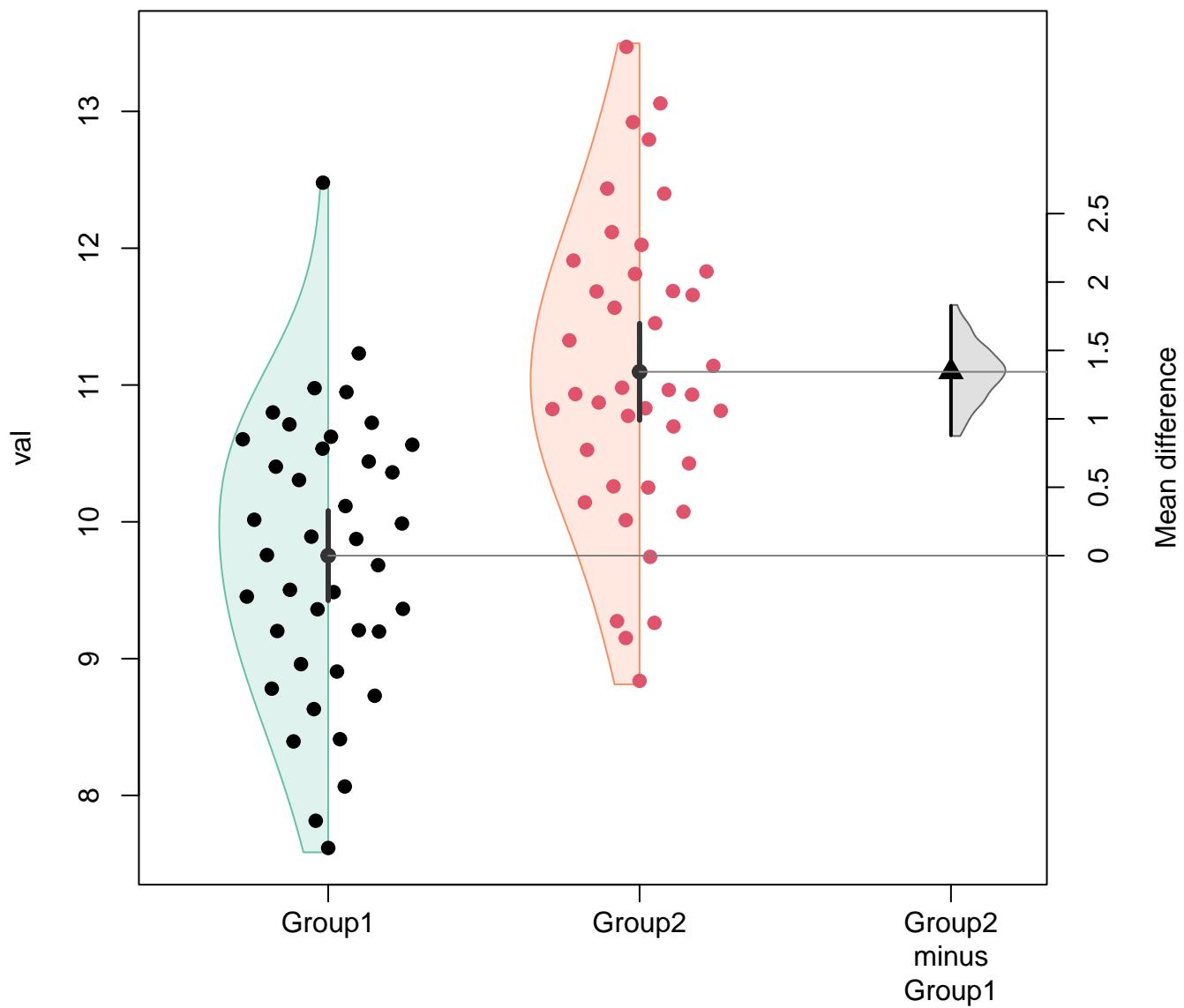
# Tibble



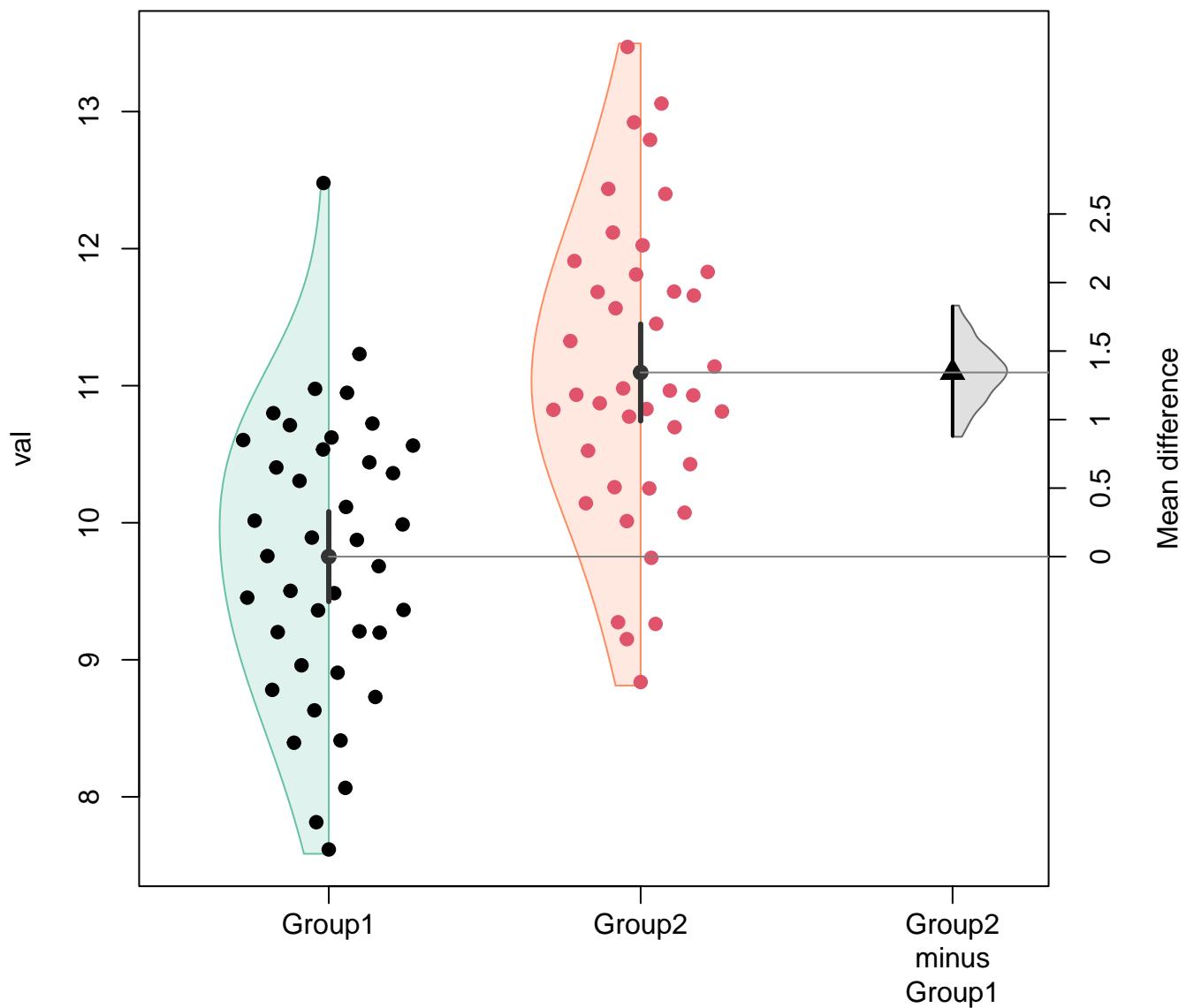
# Data.table



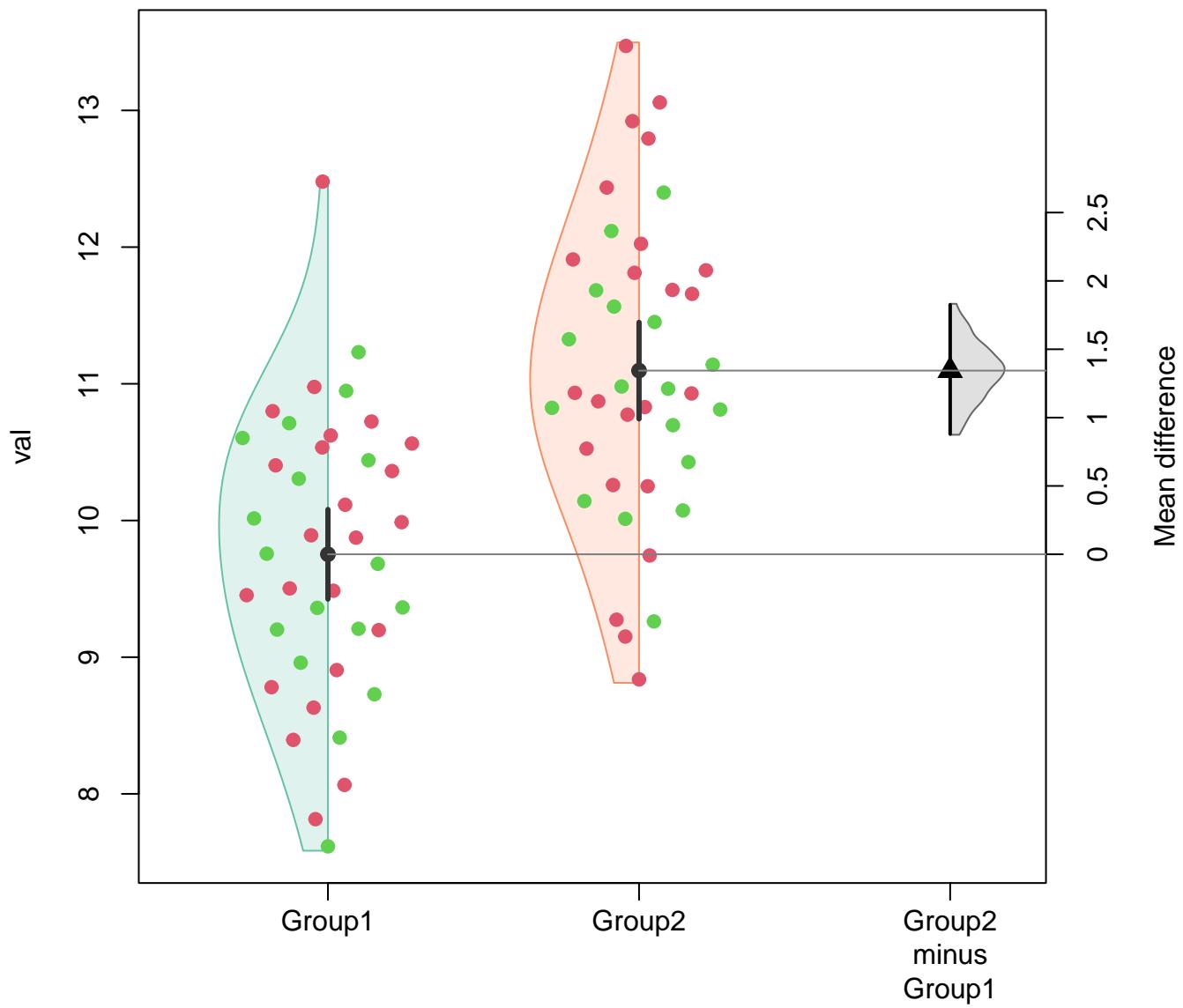
## Group colours



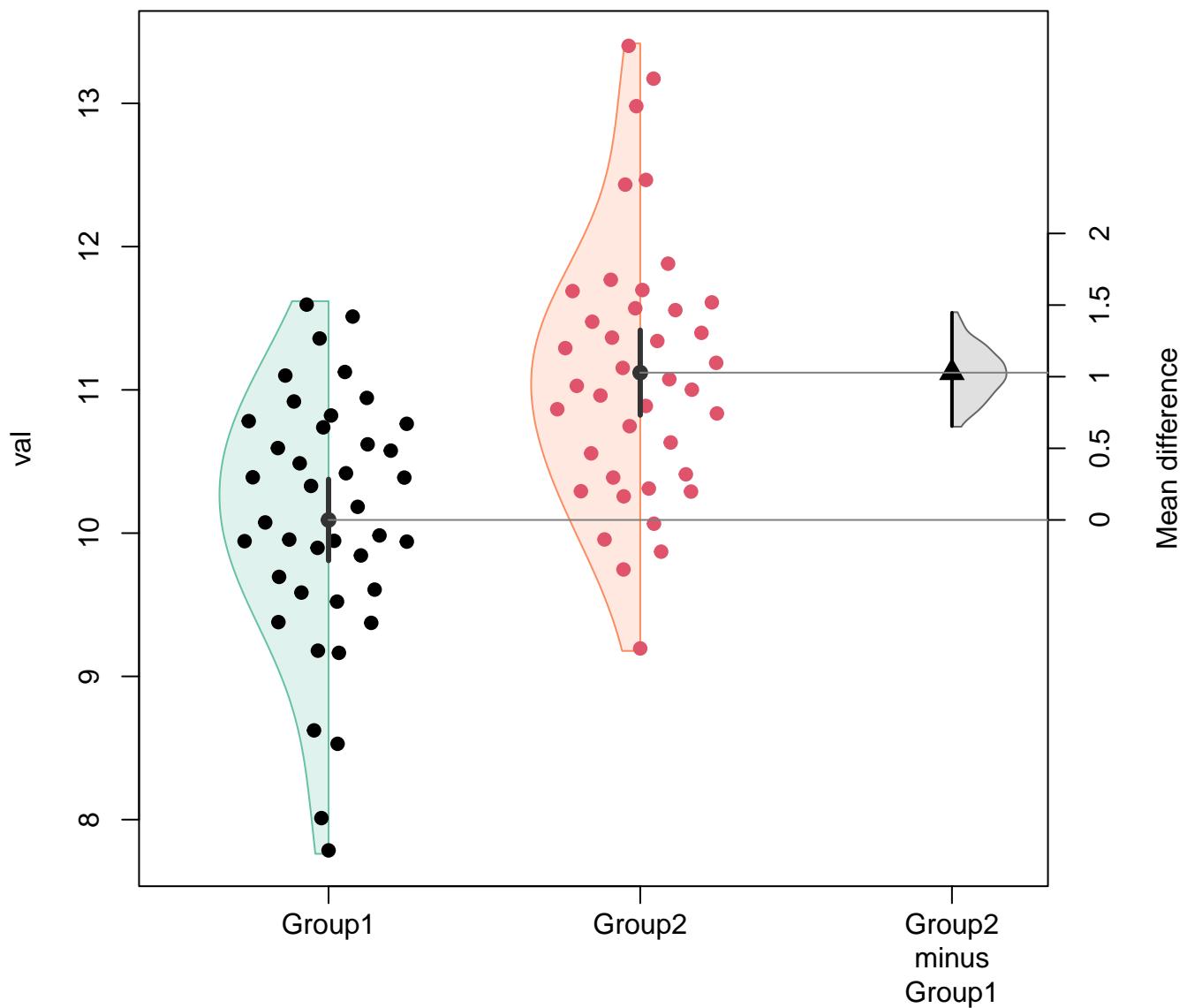
## Group colours (truncated palette)



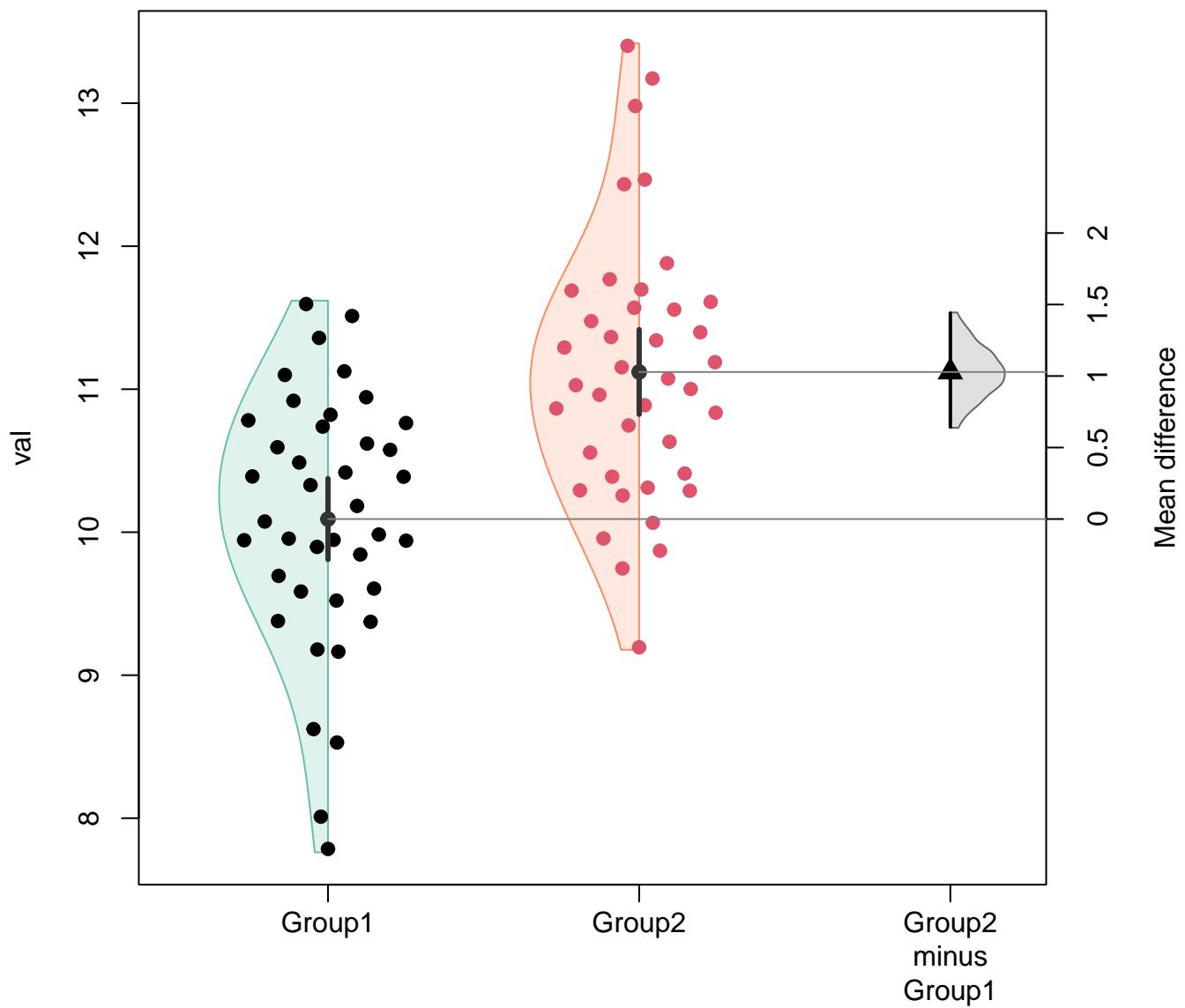
## Sex colours



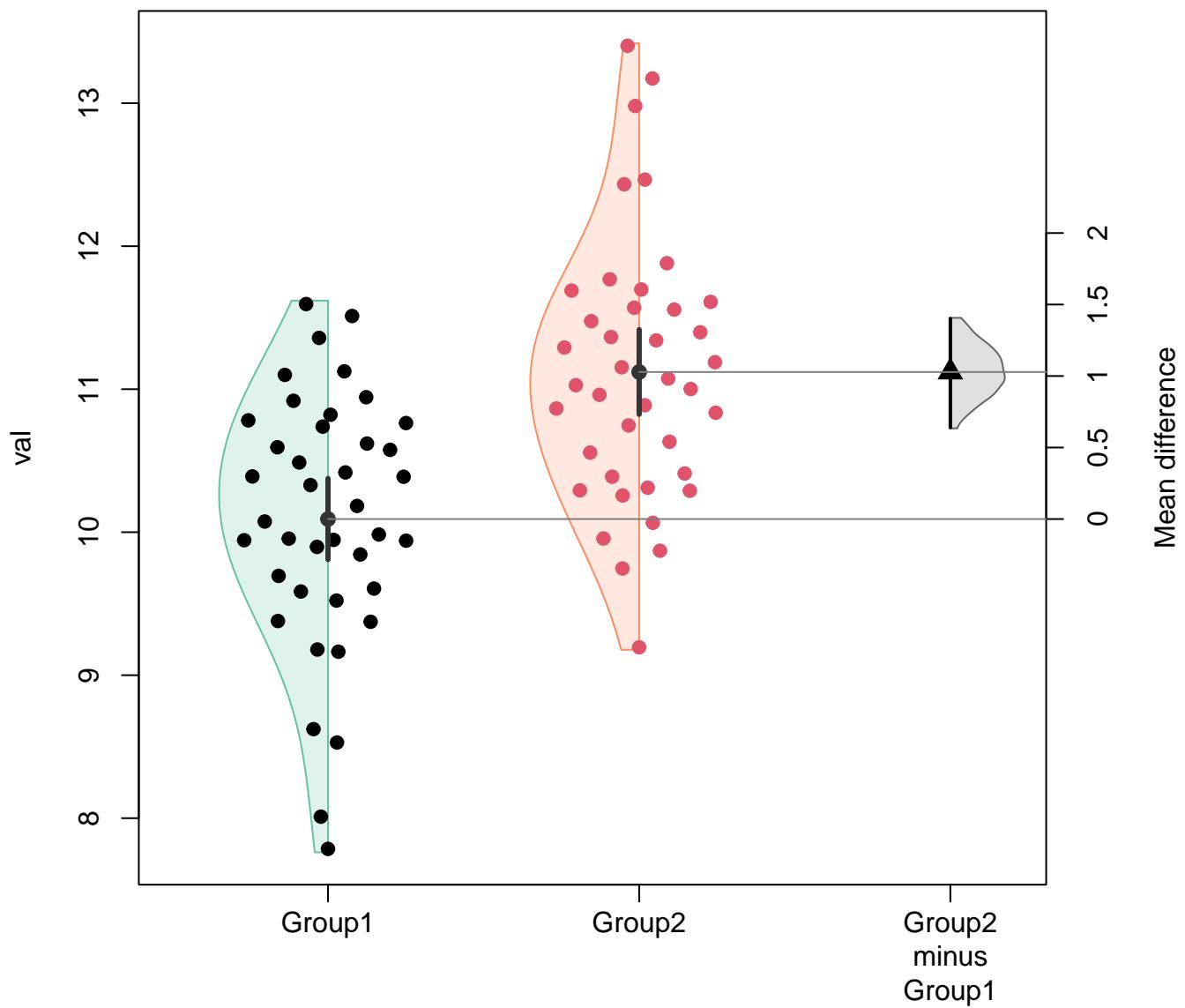
### 1/3) Default contrast



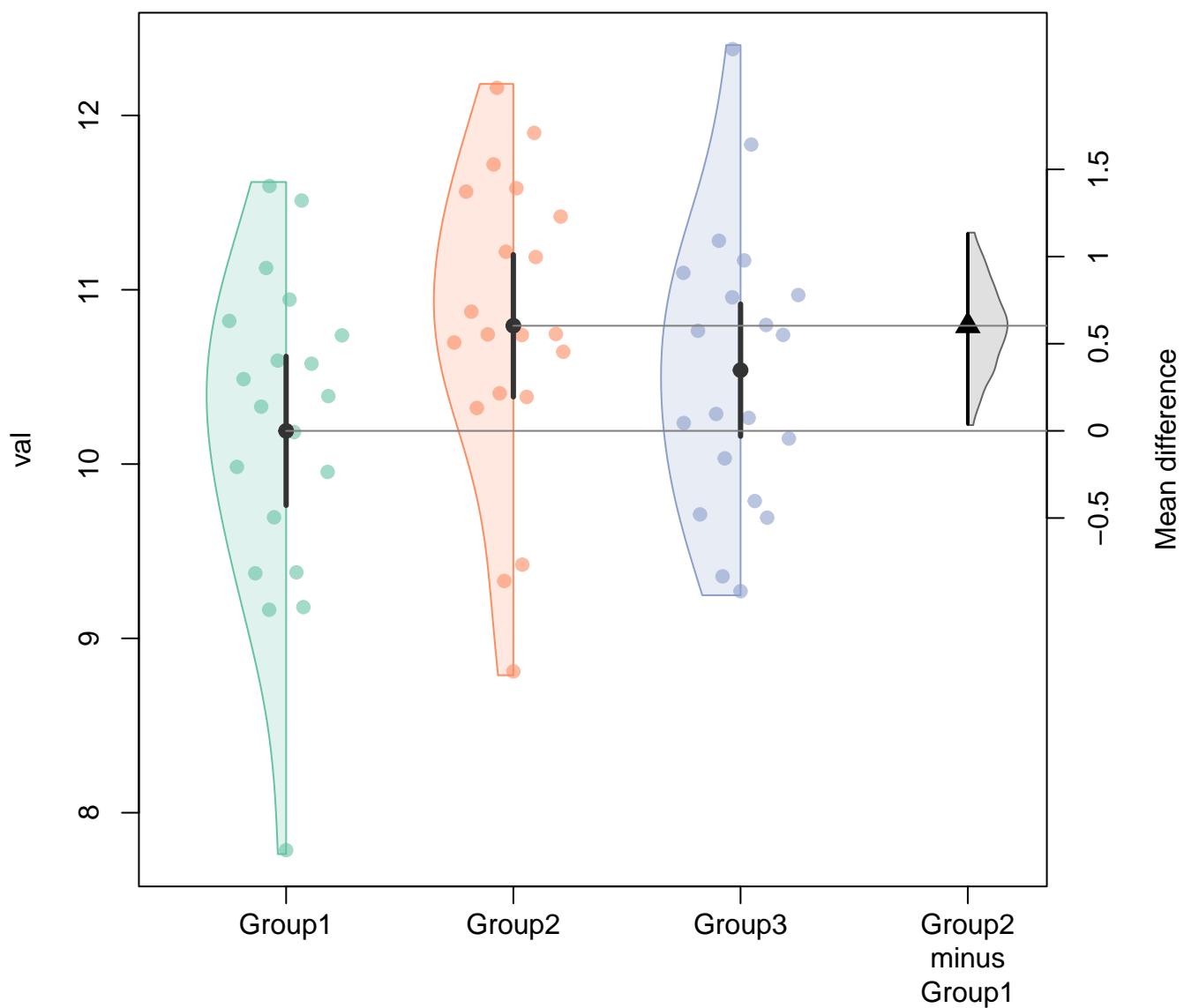
## 2/3) DurgaDiff contrast



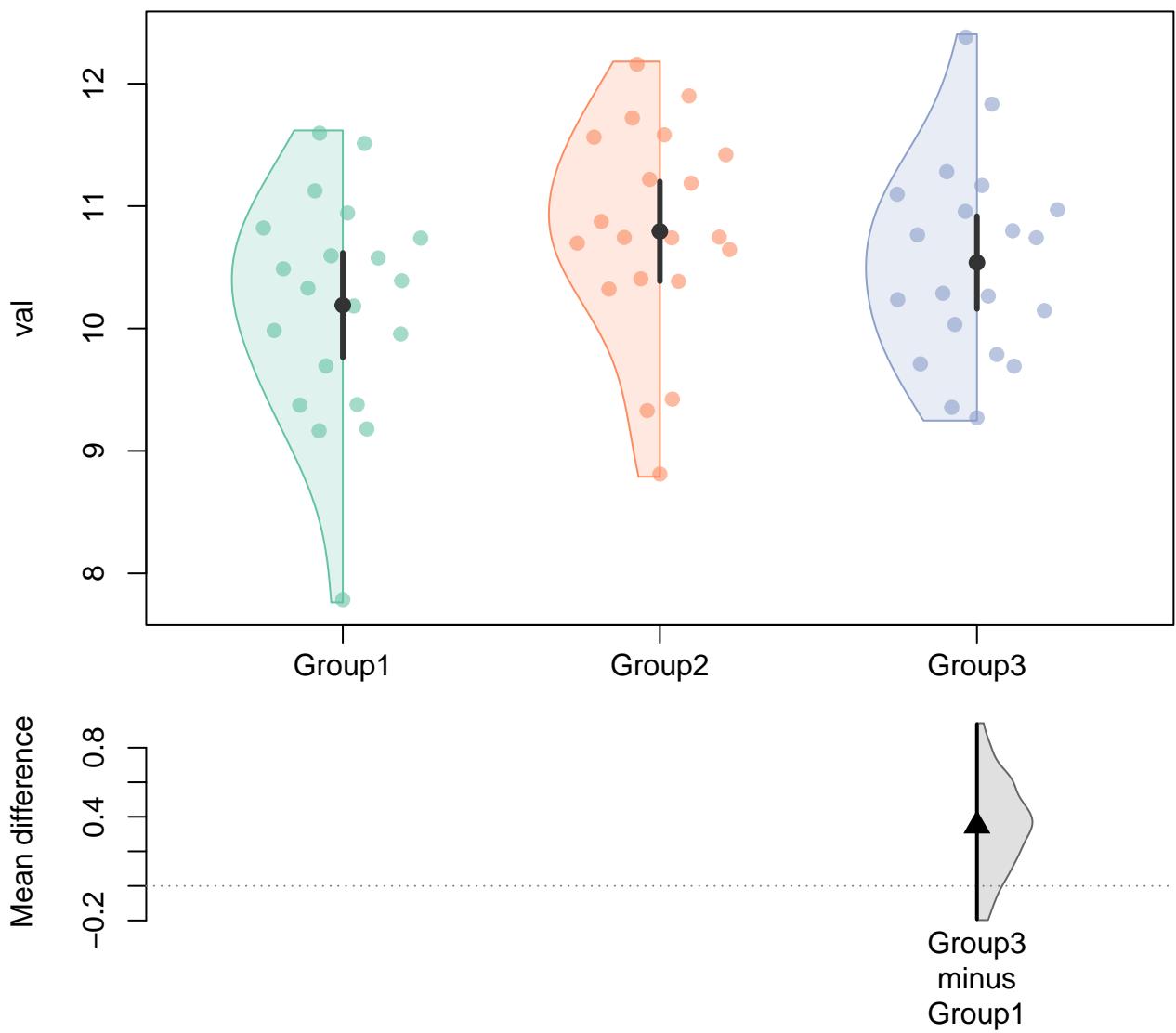
### 3/3) DurgaPlot contrast



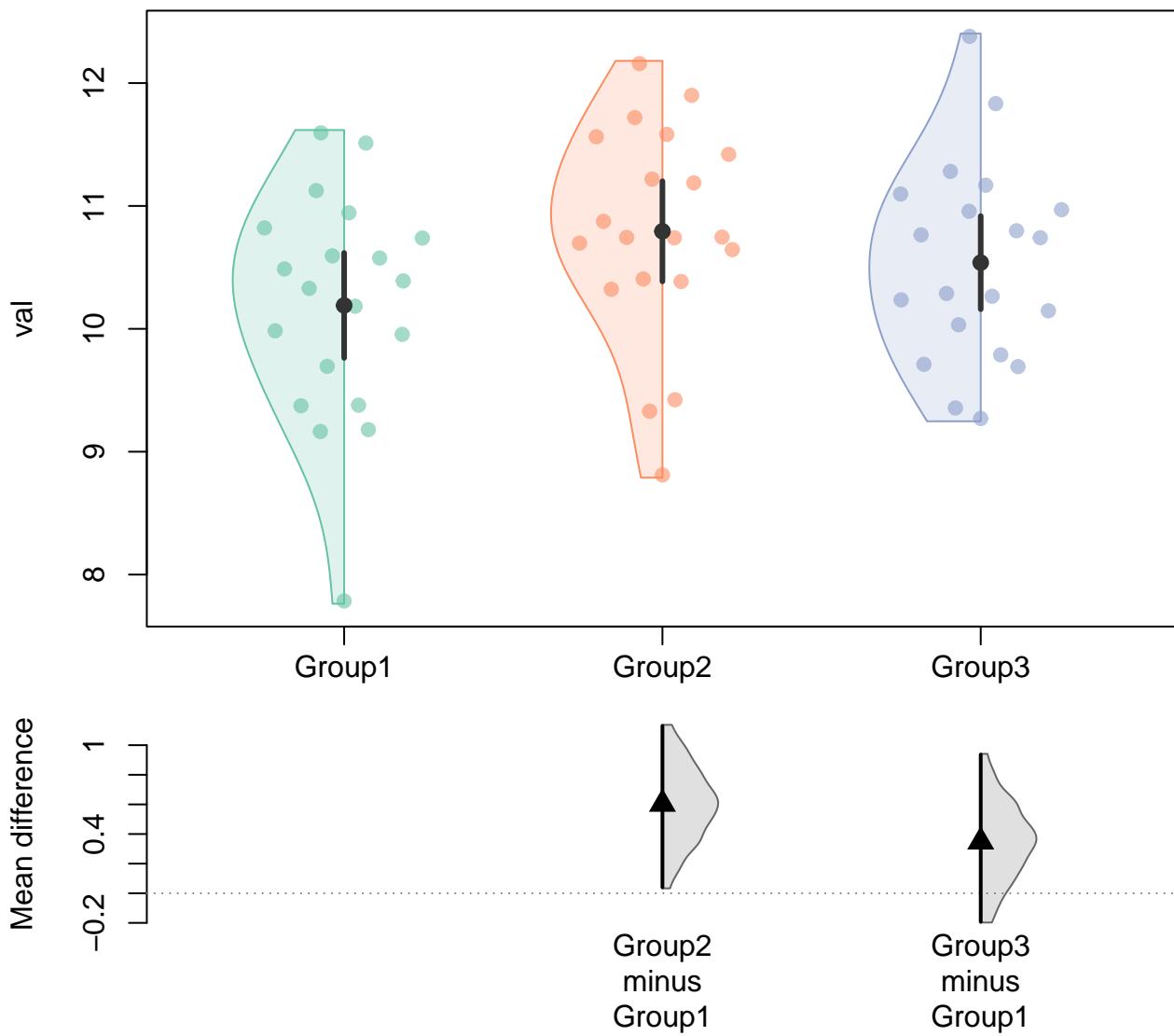
### 1/3) ef.size position default, filtered contrasts

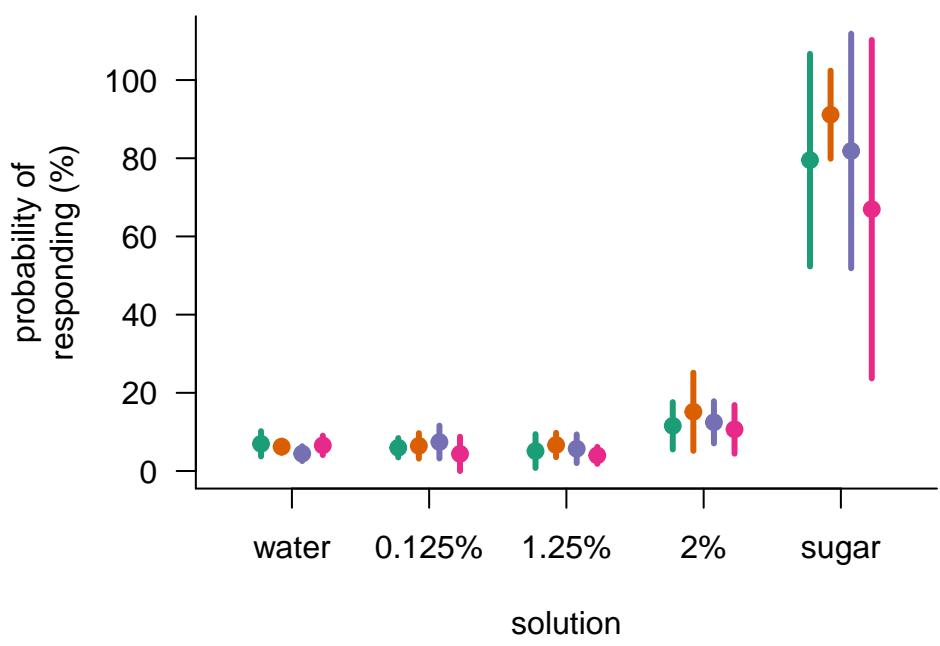
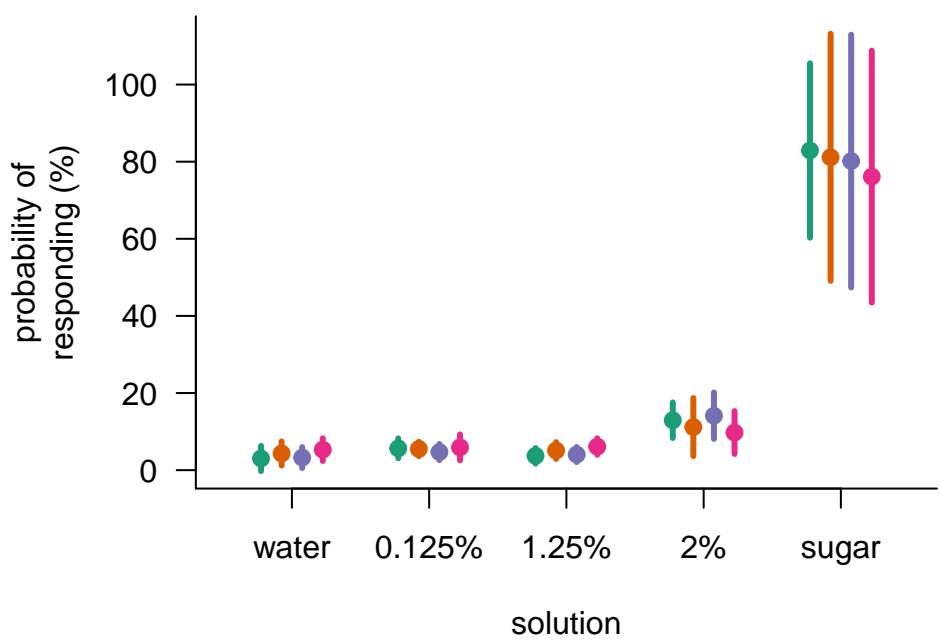


## 2/3) ef.size below, 1 contrast

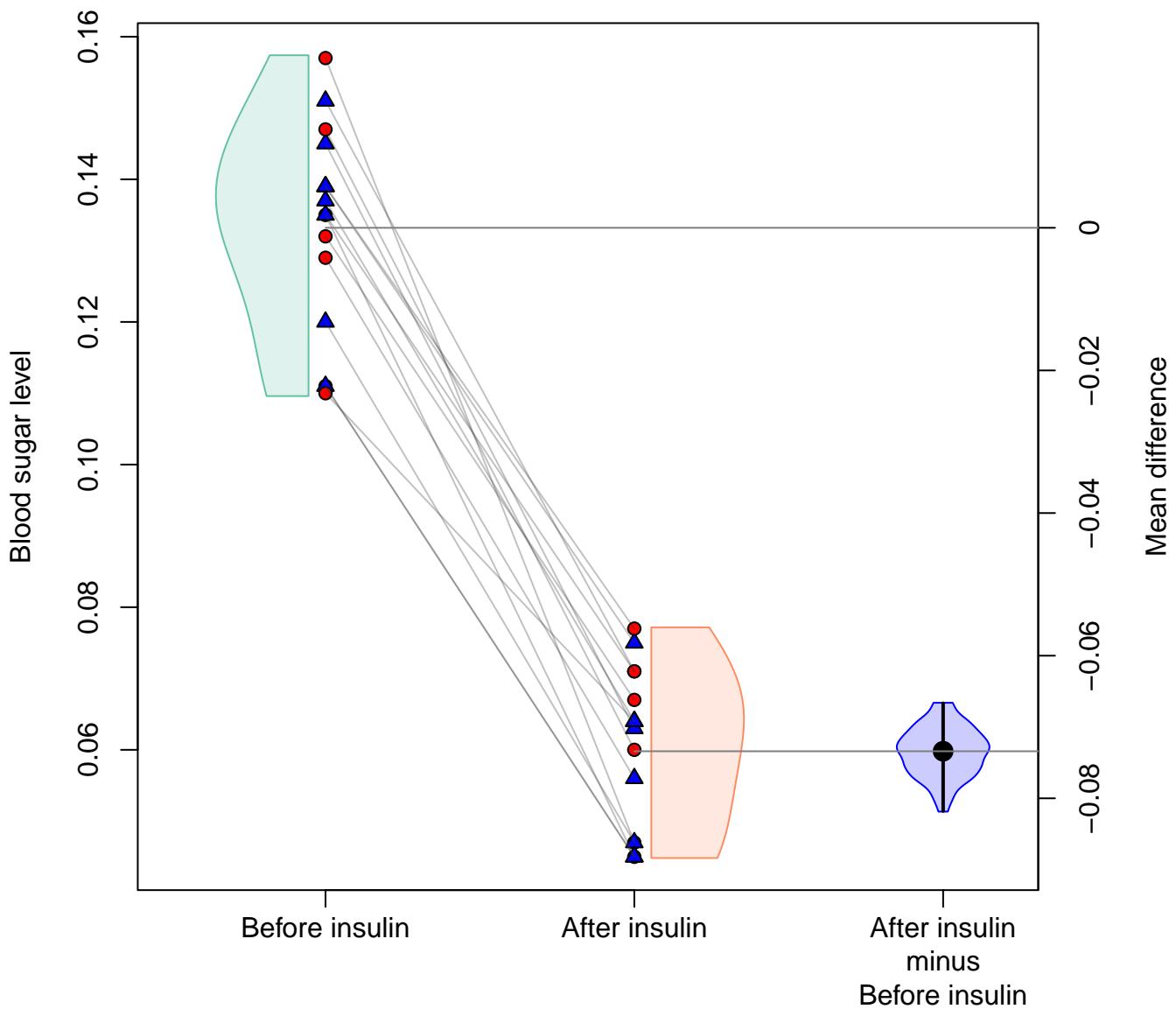


### 3/3) ef.size default position, shorthand contrasts

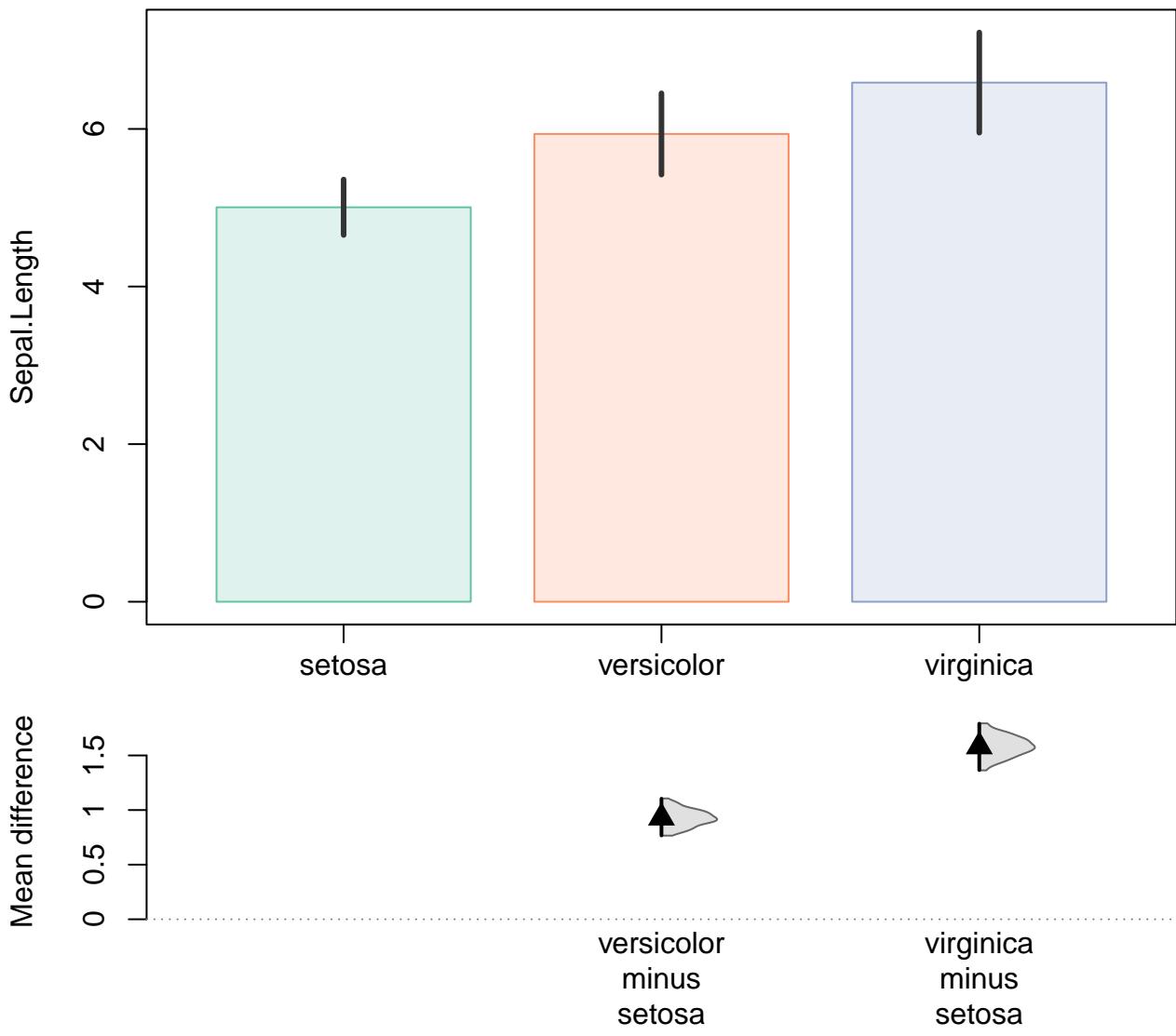




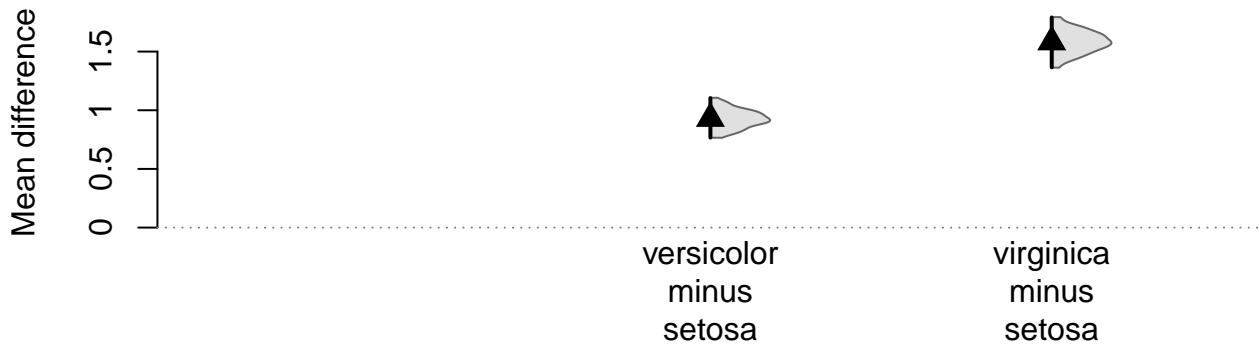
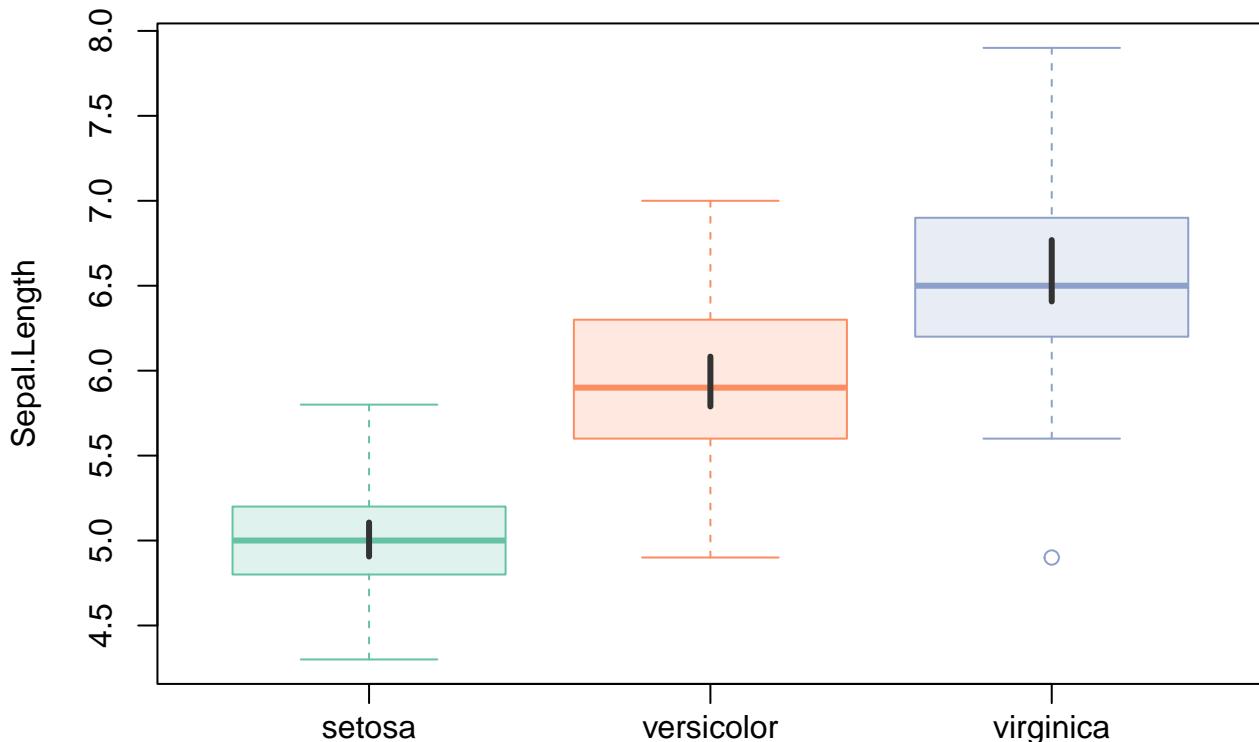
# Customised plot



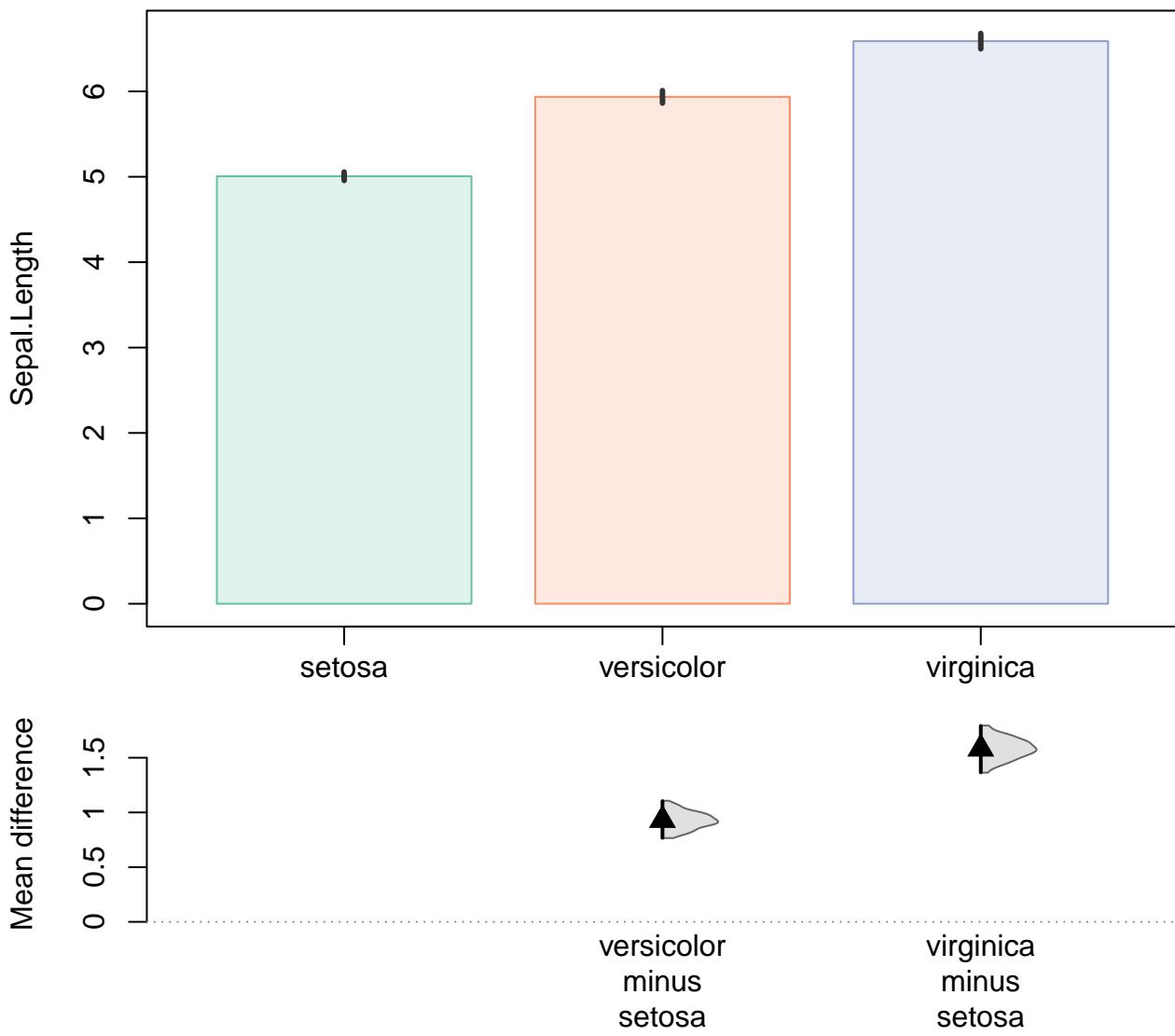
## Bar chart with std. deviation



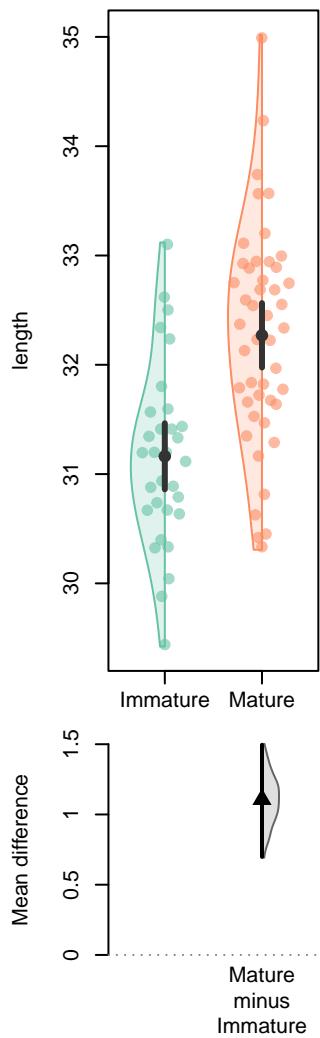
## Box plot with 95% CI



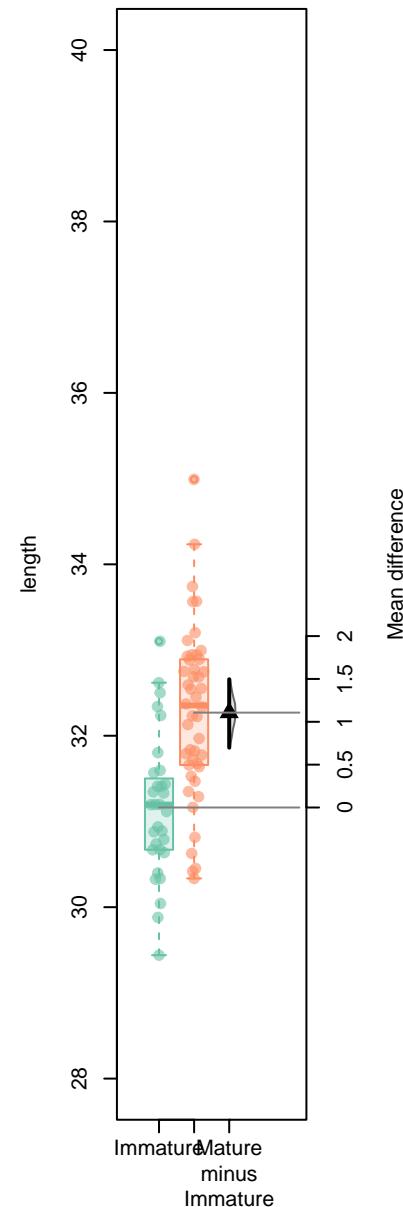
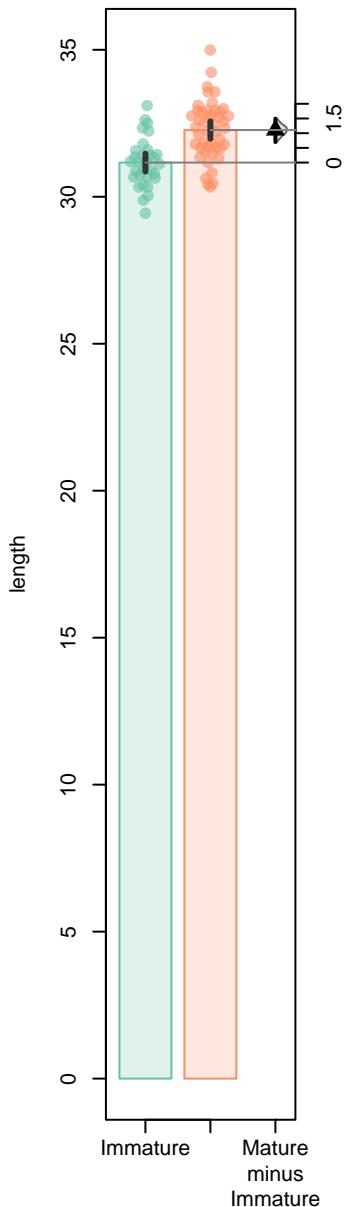
## Bar chart with SE



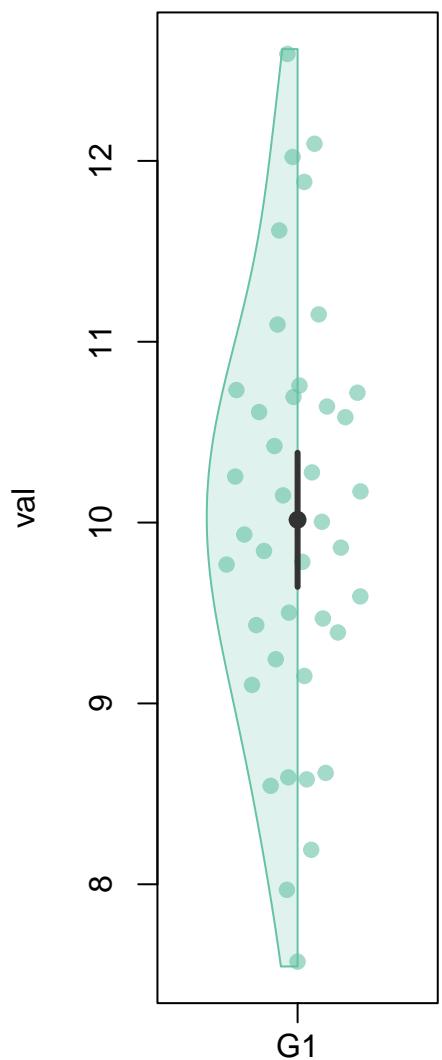
### Text size consistent



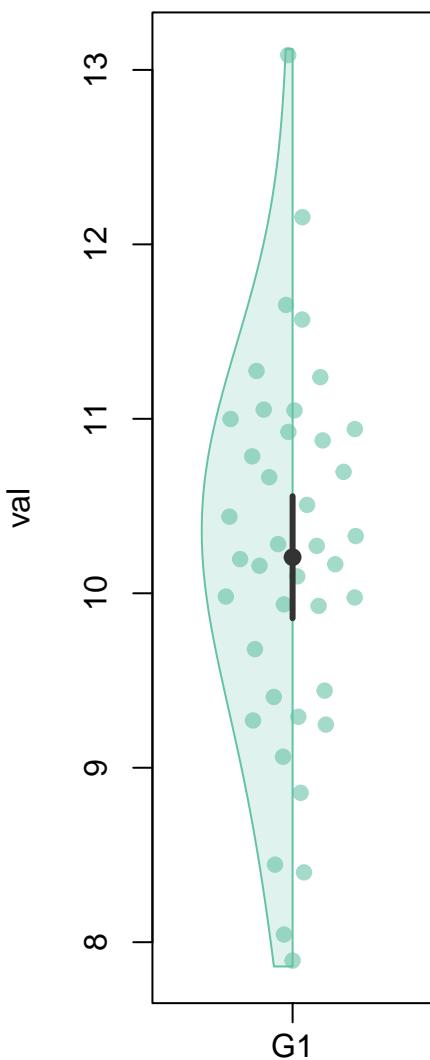
### Explicit limits



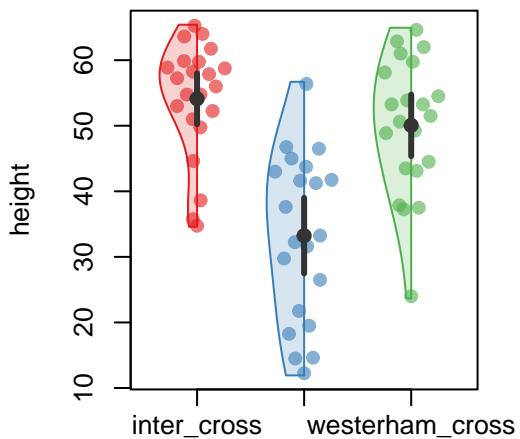
**1 group in data**



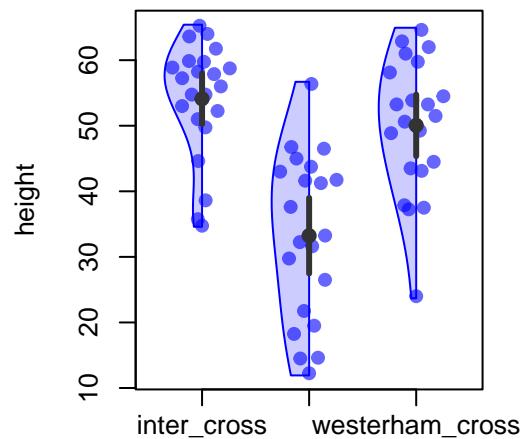
**1 group in diff**



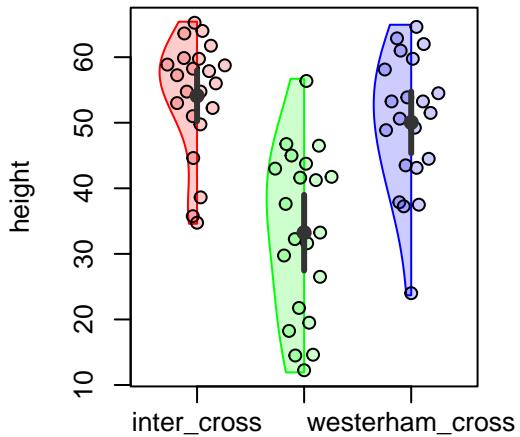
**Group colours Set1**



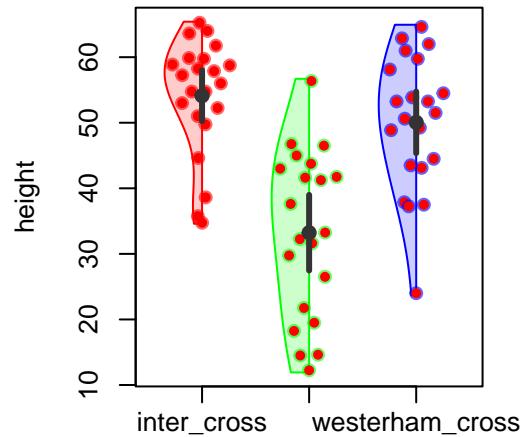
**group.colours blue**



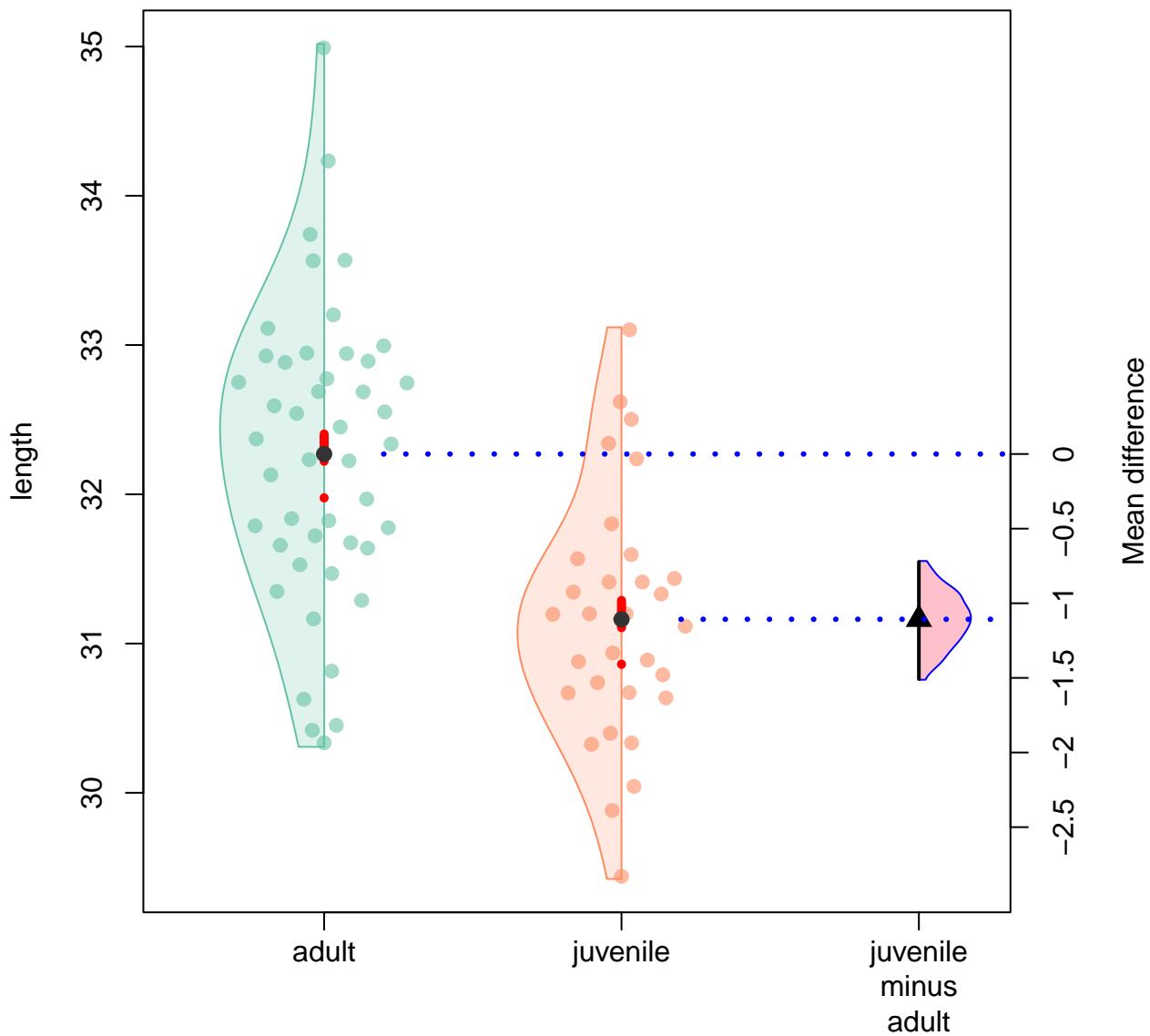
**group.colours RGB, points fill coloured**



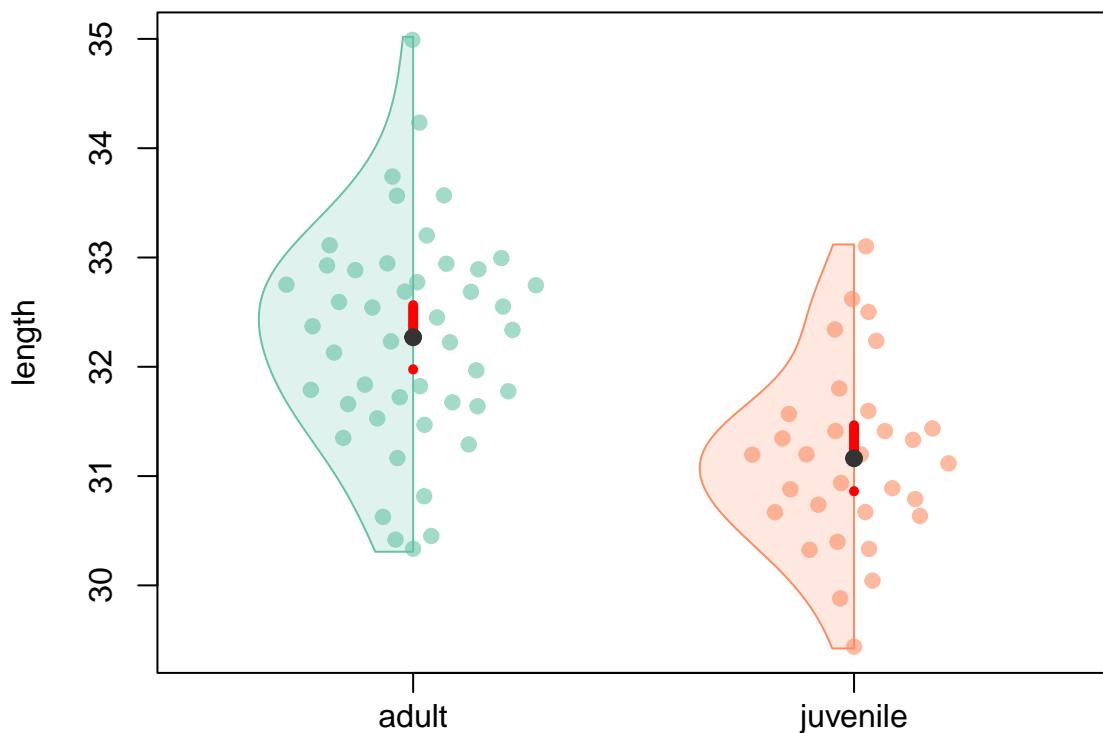
**group.colours RGB, points red fill**



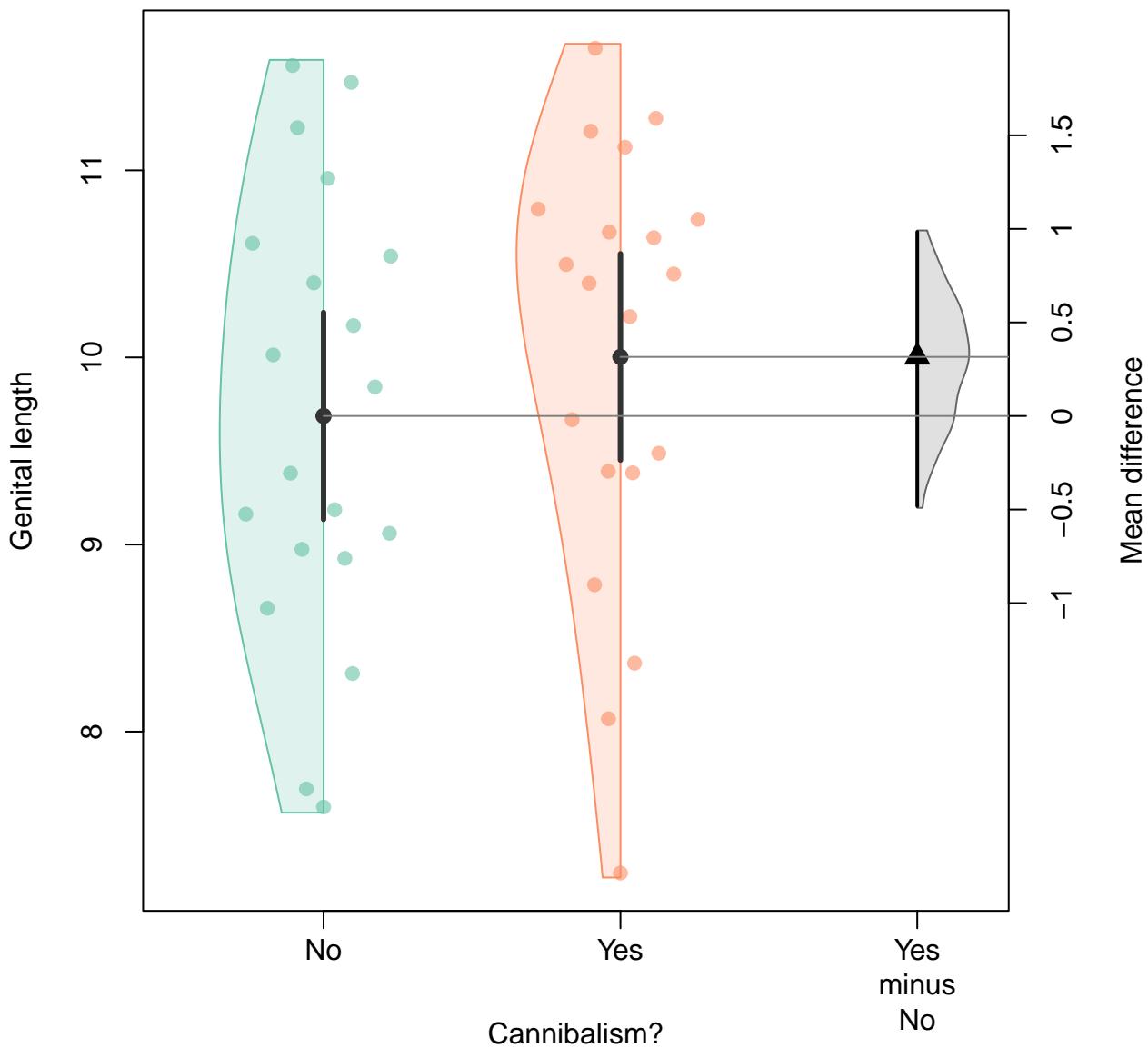
## Offset lines, styled error bars, ef size lines



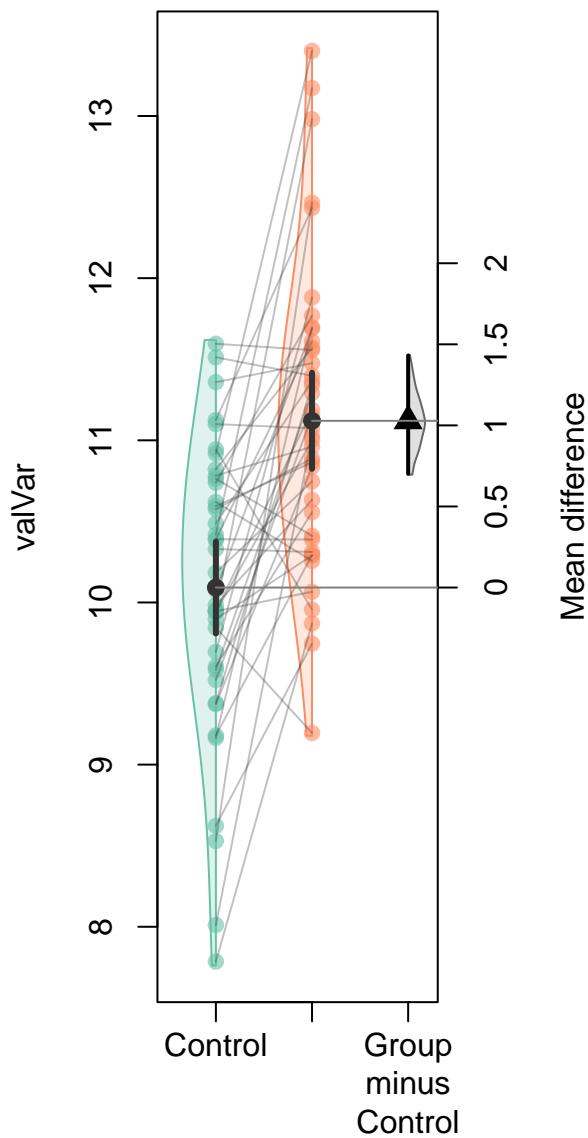
## Offset lines, styled error bars, ef size line



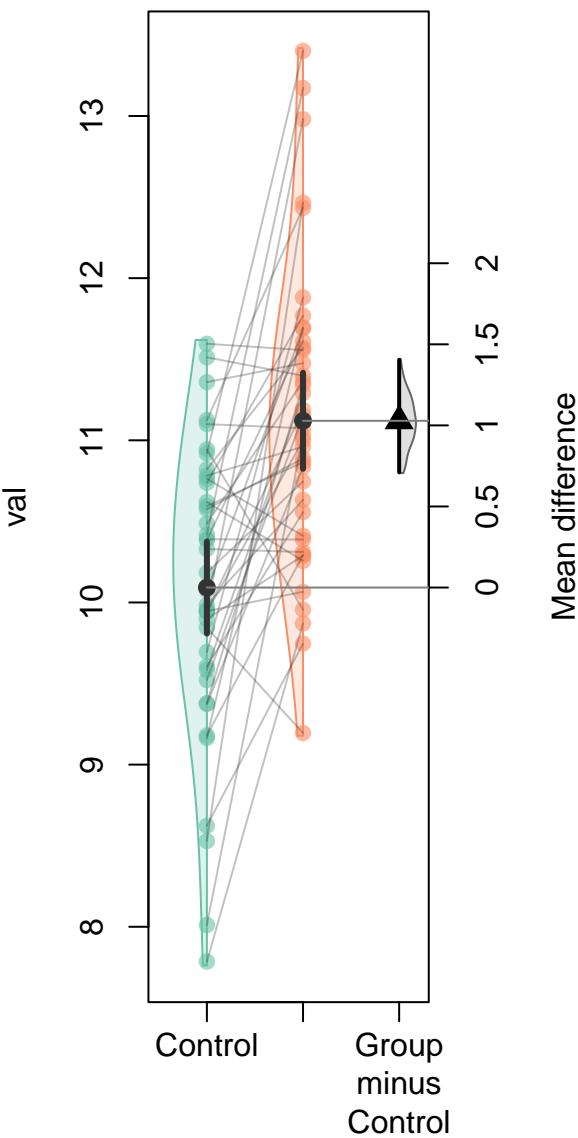
## Spaces in names, xlab



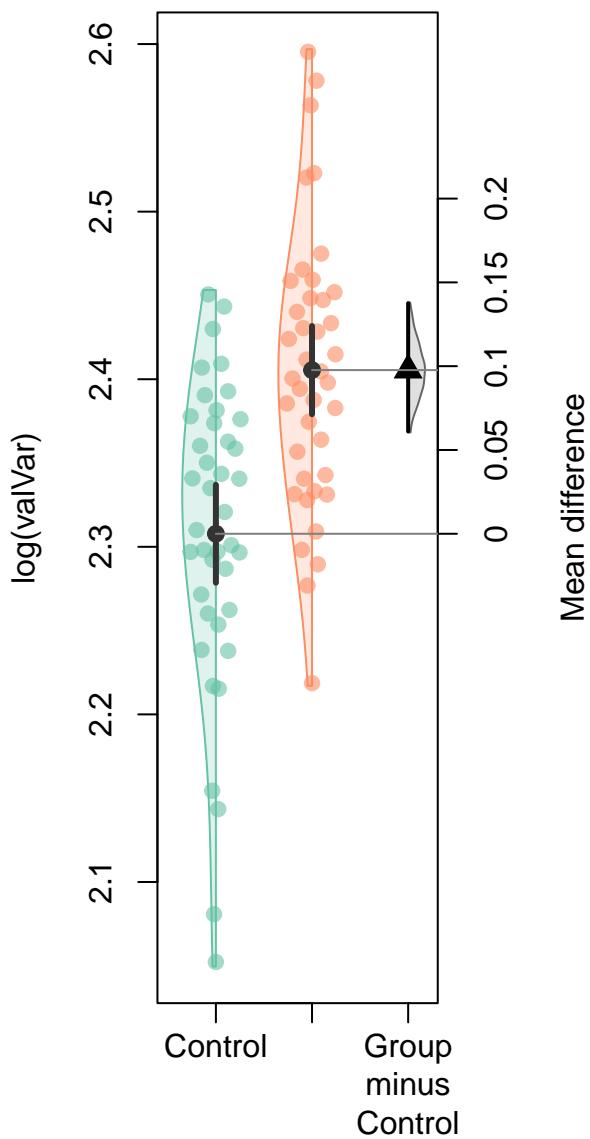
### Formula interface



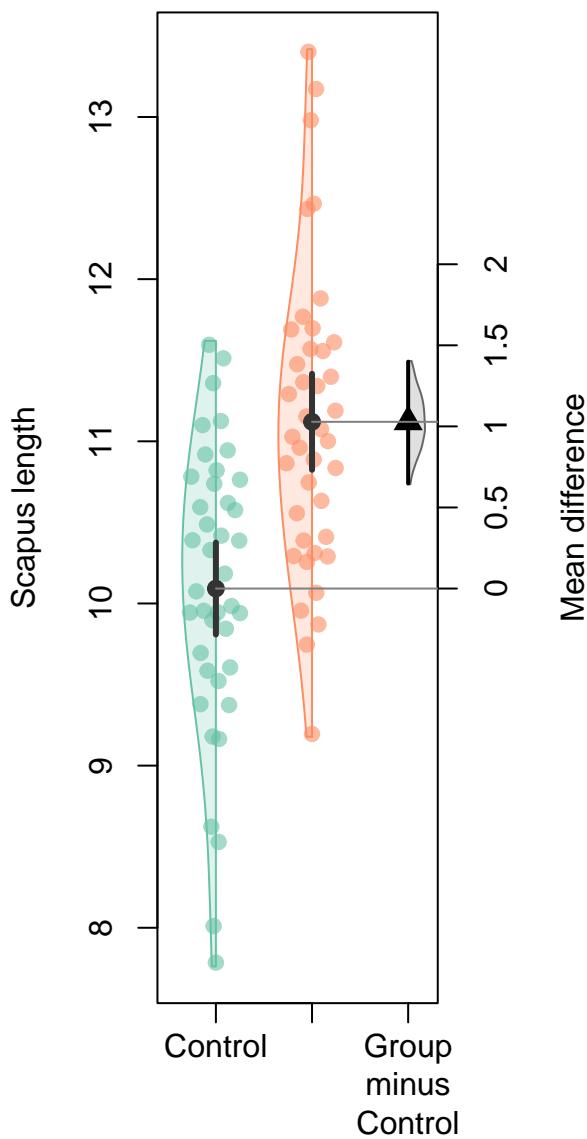
### Standard interface



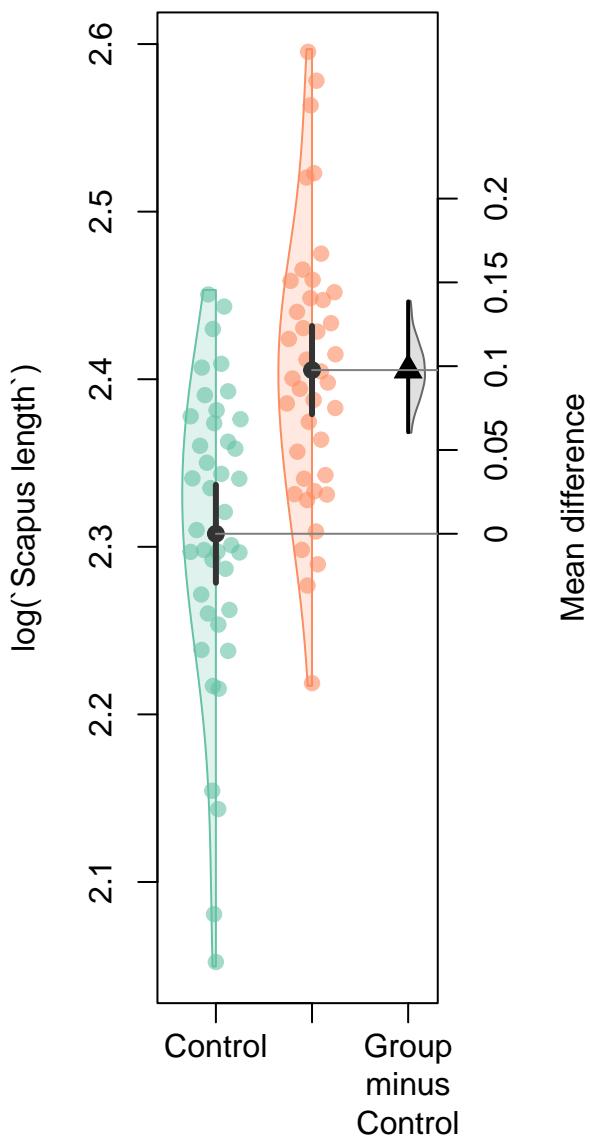
### Formula interface



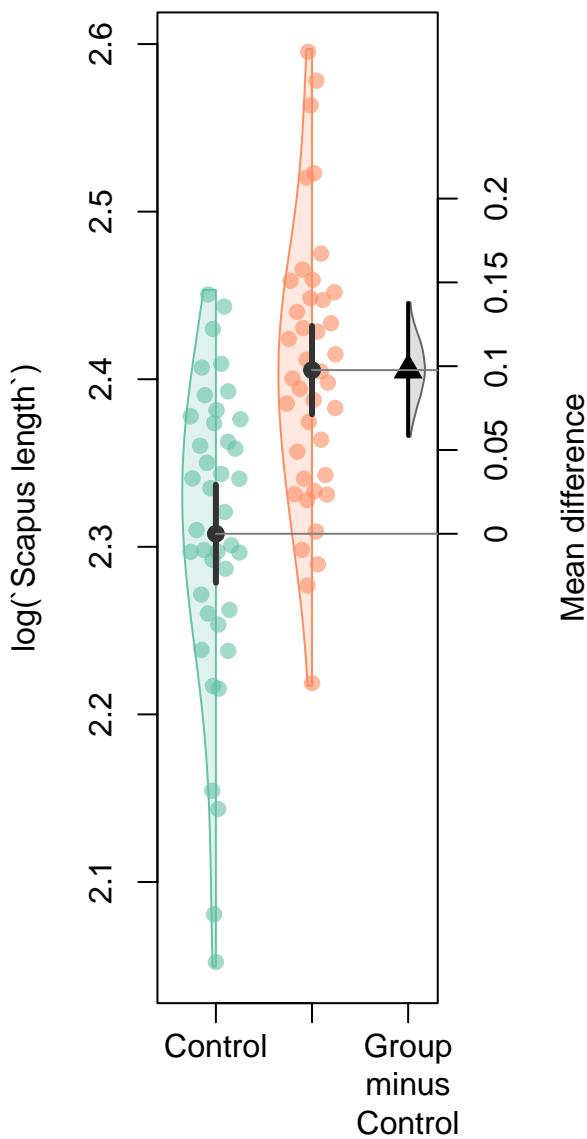
### Formula interface



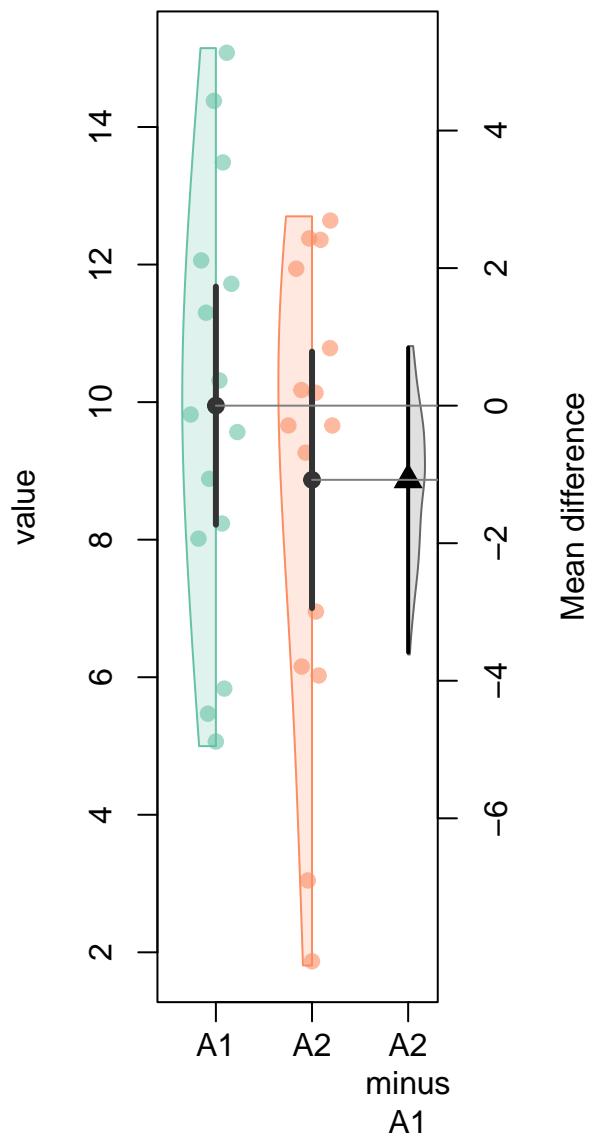
### Formula interface



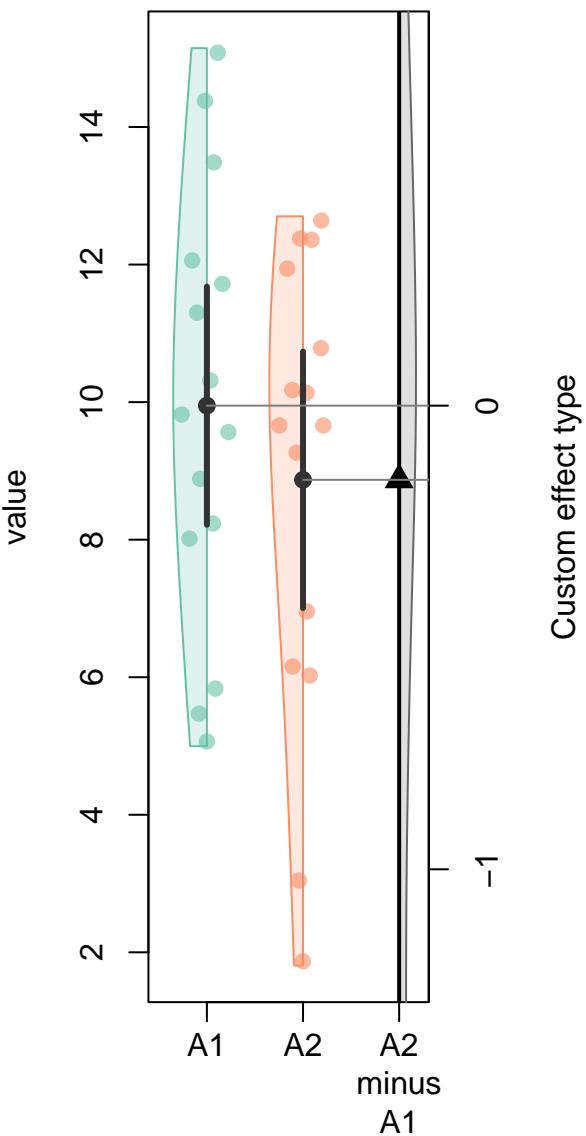
### Formula interface



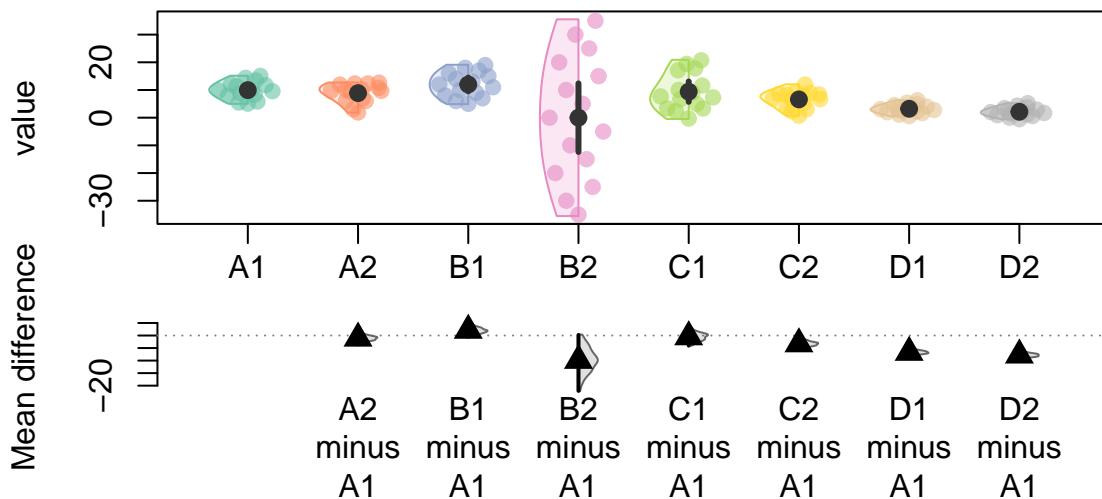
### Defaults



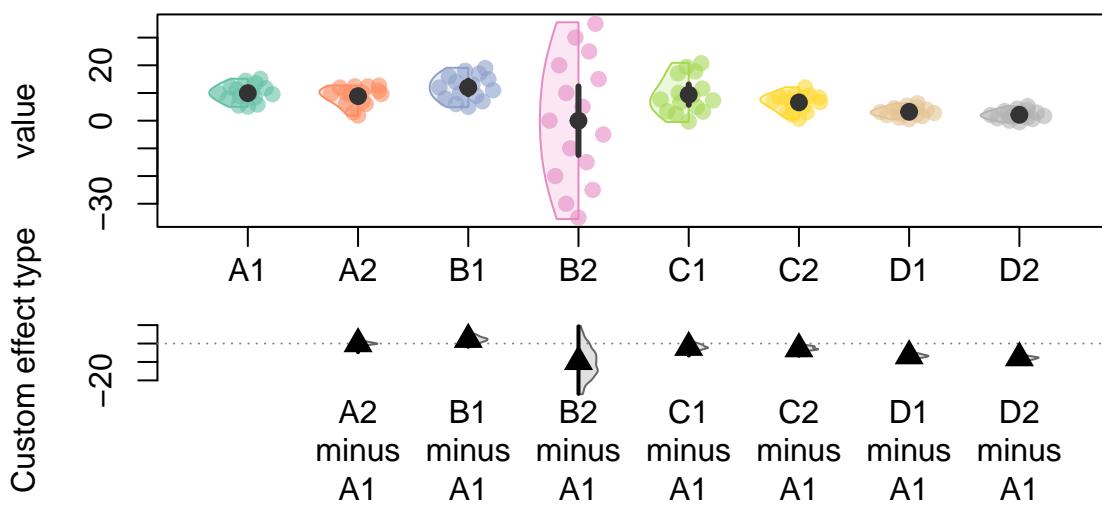
### Custom median differences



## Defaults

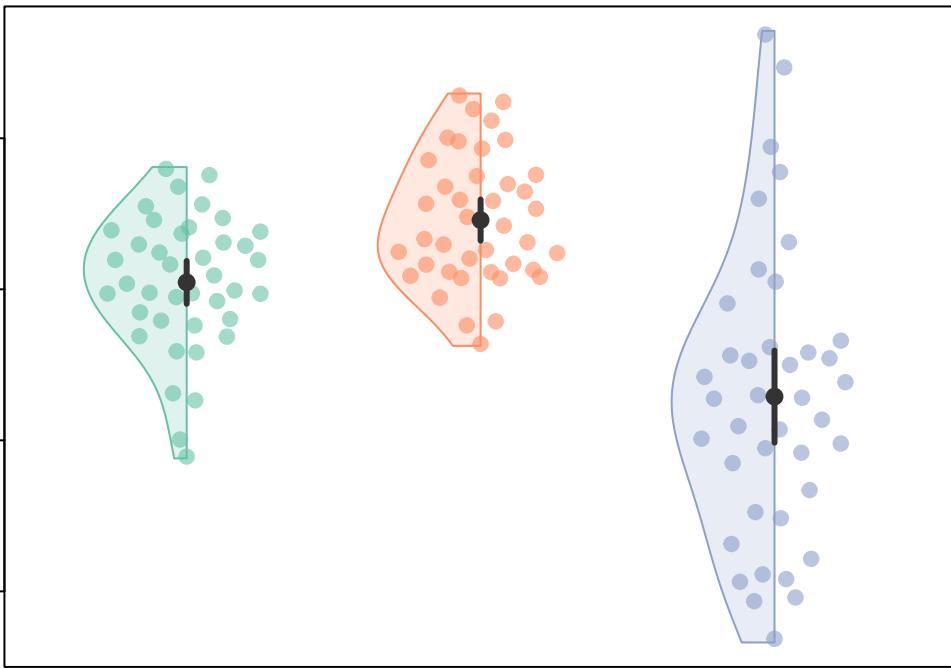


## Custom median differences



Measurement

150  
100  
50  
0



Bold name

0  
-40

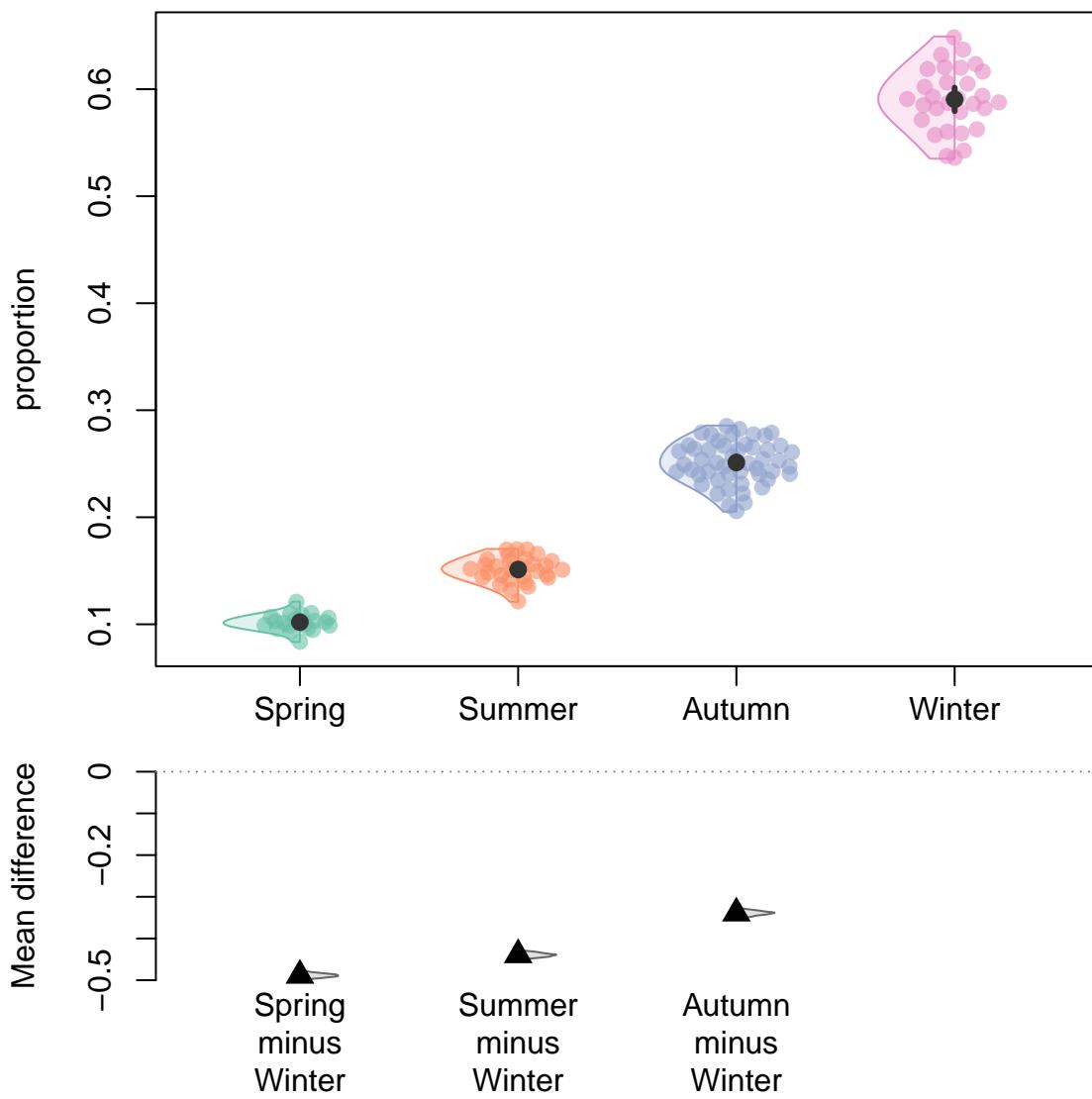


Group1  
minus  
ZControl1

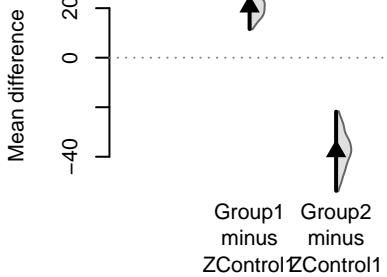
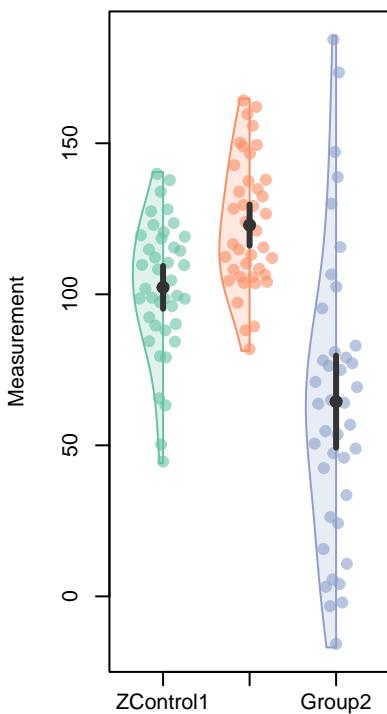


*Sp. 1 – Sp. 2*

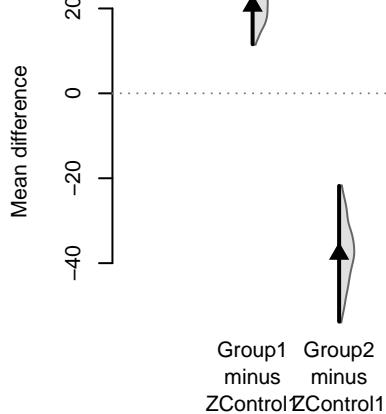
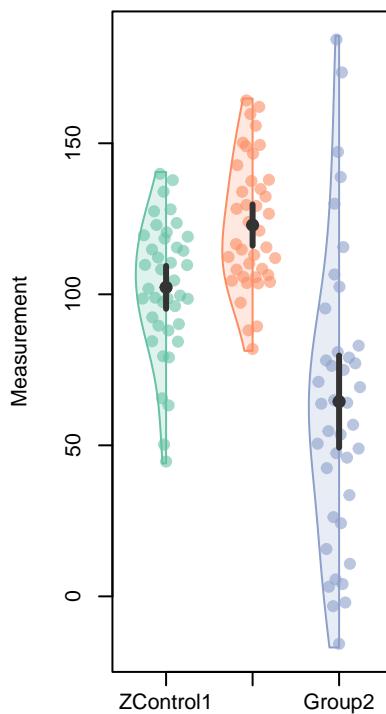
## Effect size ylim correct

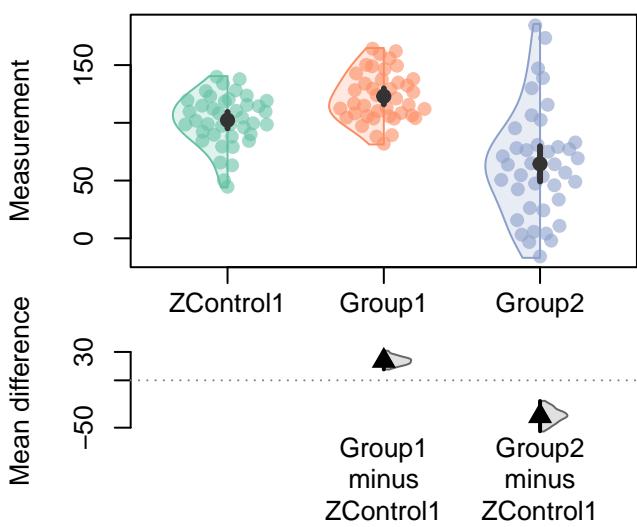
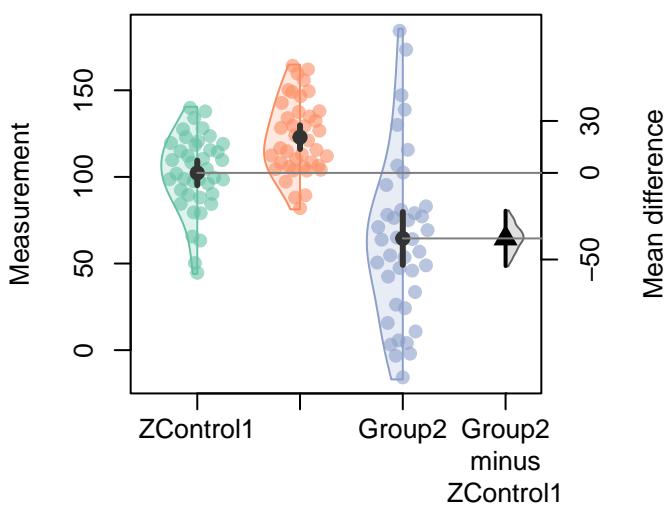
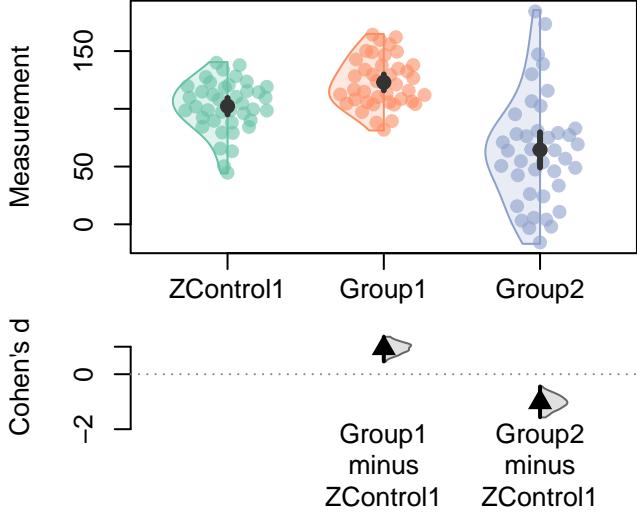
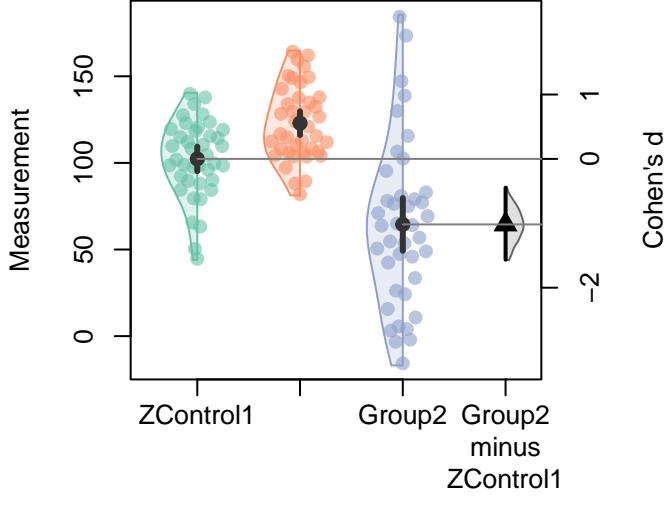


**Default EF layout**

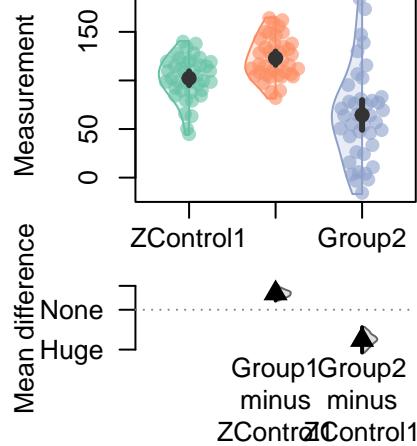


**Smaller gap, larger height**

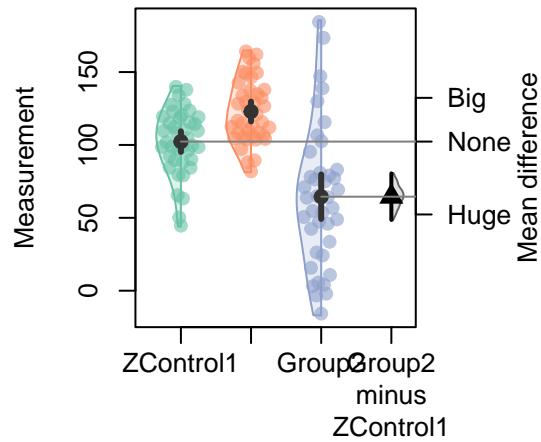


**Custom ef ticks****Custom ef ticks****Custom ef ticks****Custom ef ticks**

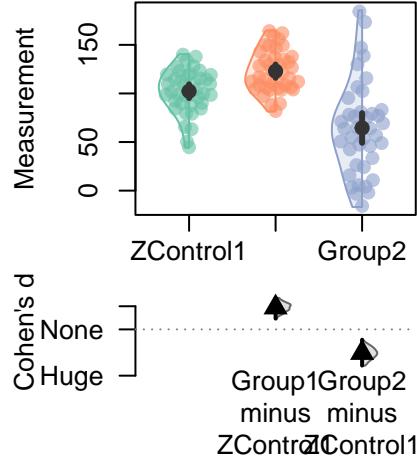
### Custom ef labels



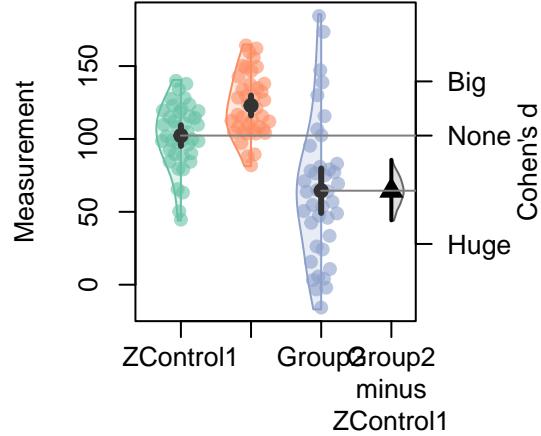
### Custom ef labels



### Custom ef labels

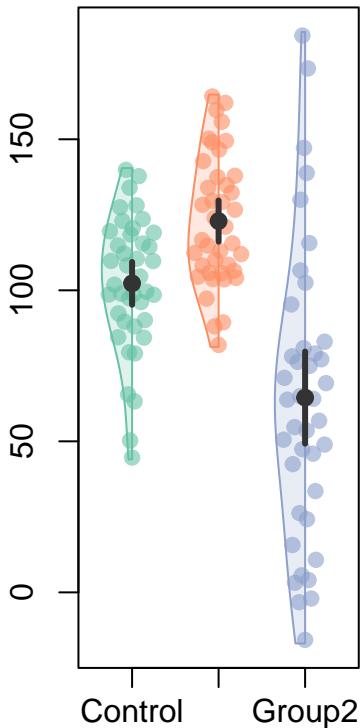


### Custom ef labels



## Custom ef symbology

Measurement

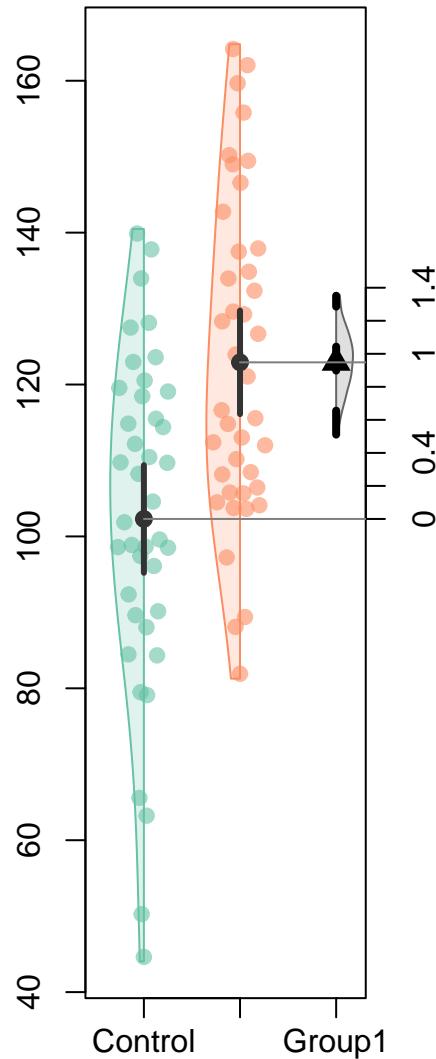


Mean difference

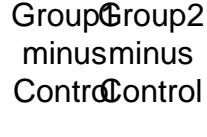


## Custom ef symbology

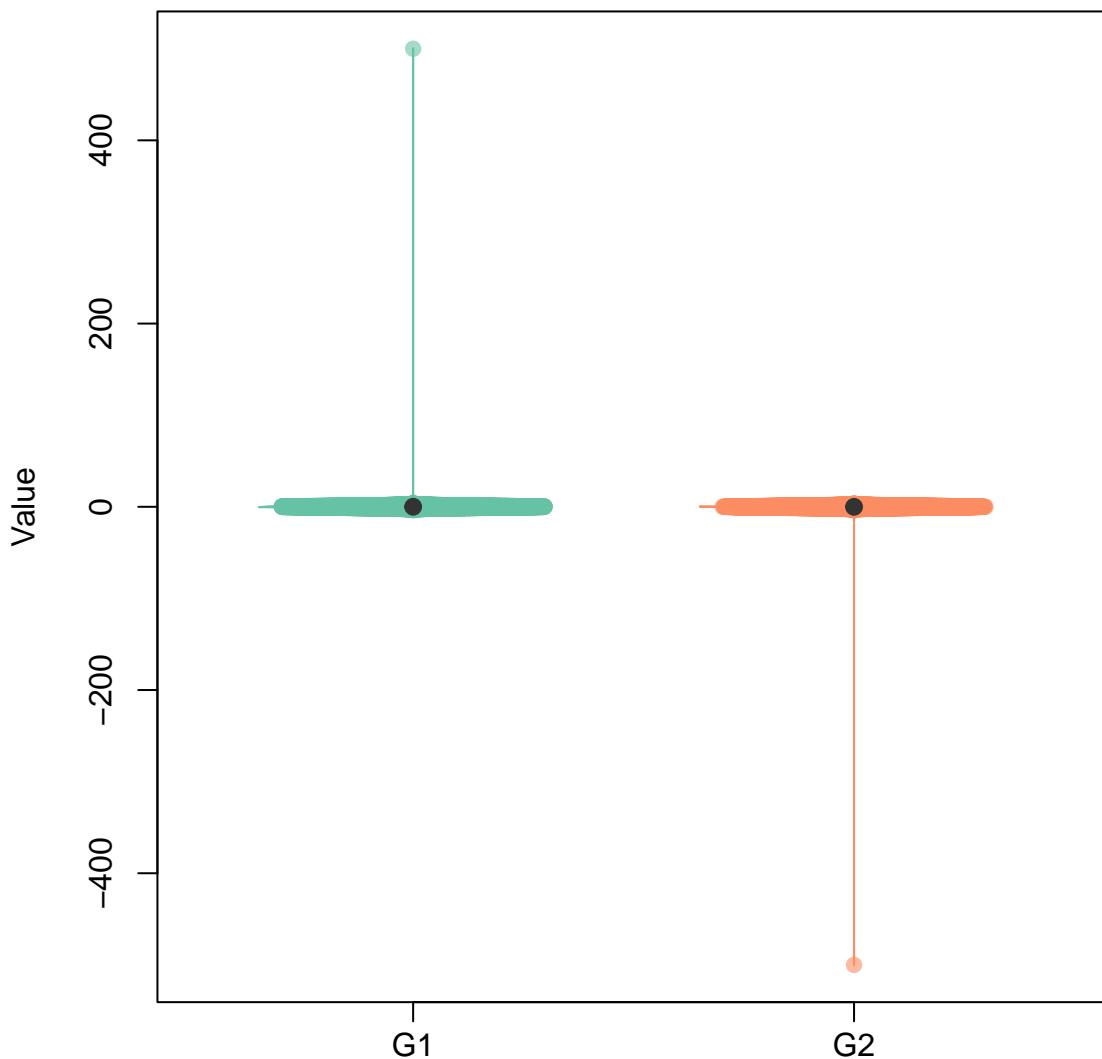
Measurement



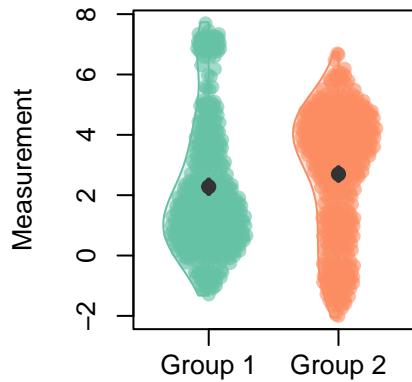
Cohen's d



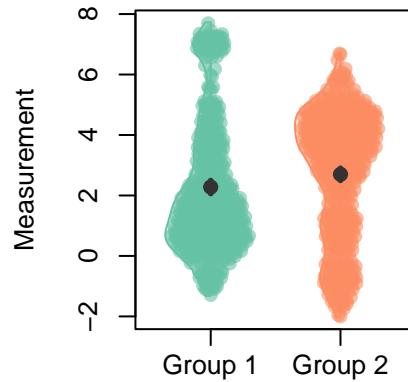
## Pathological case – don't crash!



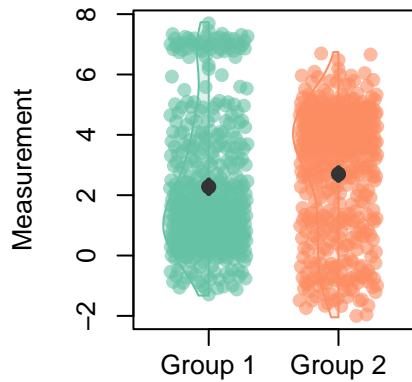
**Default point layout**



**Adjust = 0.7**



**Method = tukey**



**Method = overplot**

