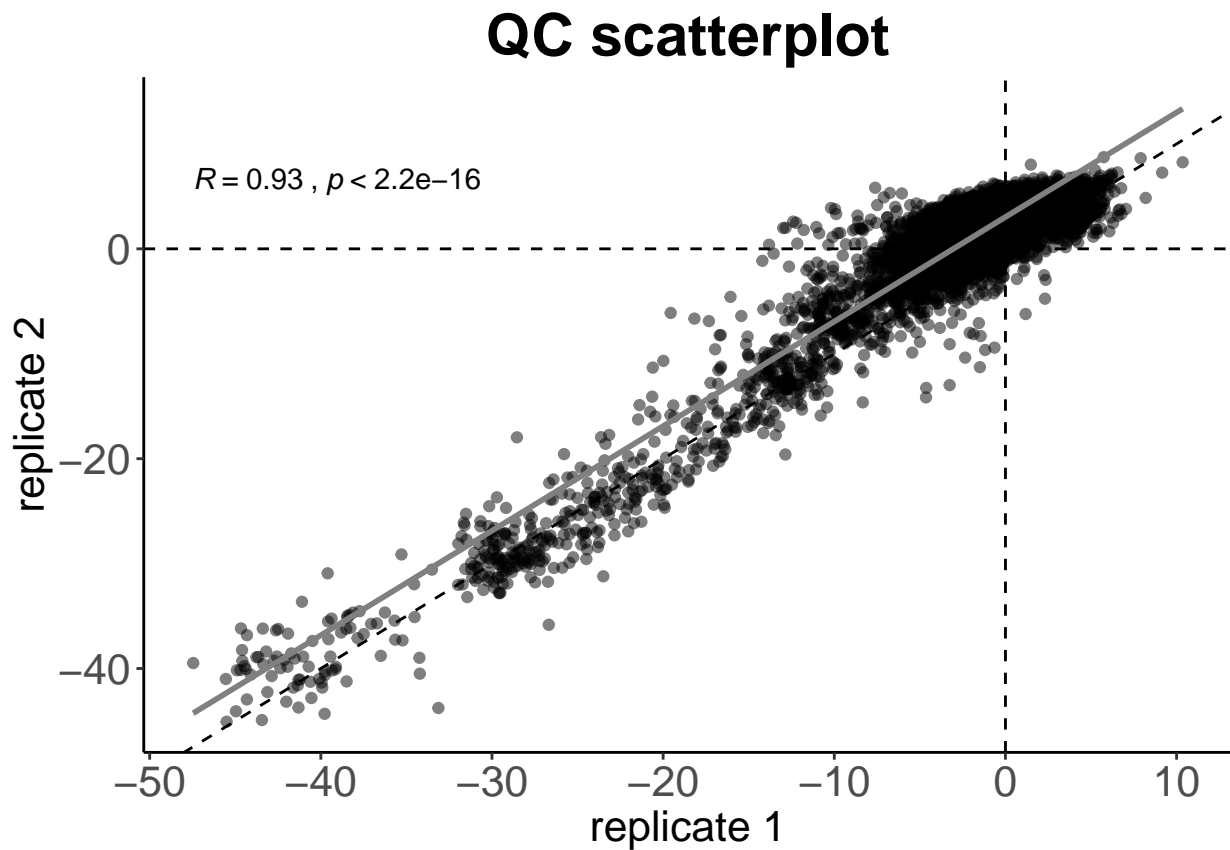# B110-styleguide__v0.1

B110 Theme

B110 Colors

```
sgi_blue    = '#5087C8'
sgi_yellow1 = '#F2EE35'
sgi_yellow2 = '#FED98E'
b110_grey   = '#808080'
b110_grey_light   = '#909090'
b110_transparent_black = alpha('#000000',0.5)
```
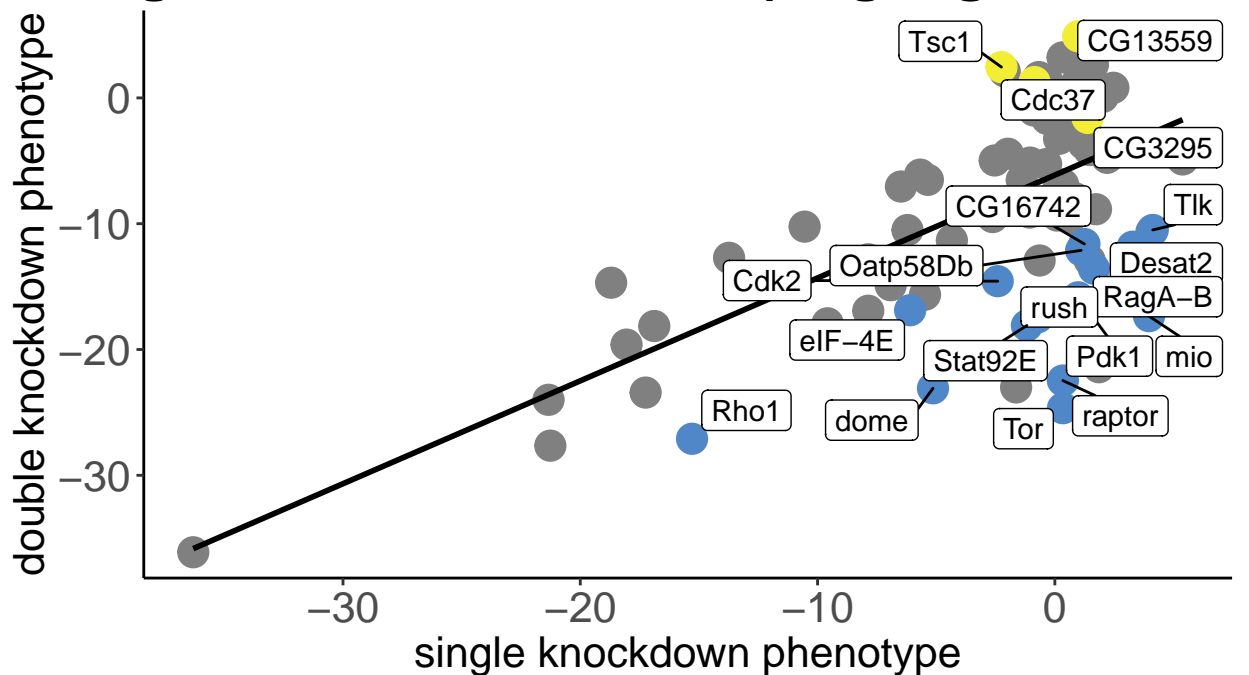
Quality control Scatter plot

```
## Parsed with column specification:
## cols(
##   replicate1 = col_double(),
##   replicate2 = col_double()
## )
```


QC scatterplot

$R = 0.93$, $p < 2.2e{-}16$

GI Scatter plot (single vs. double mutant)

```
## Parsed with column specification:
## cols(
##   gene1 = col_character(),
##   gene2 = col_character(),
##   doublemut = col_double(),
##   singlemut = col_double(),
##   significant = col_character(),
##   fdr = col_double()
## )
```
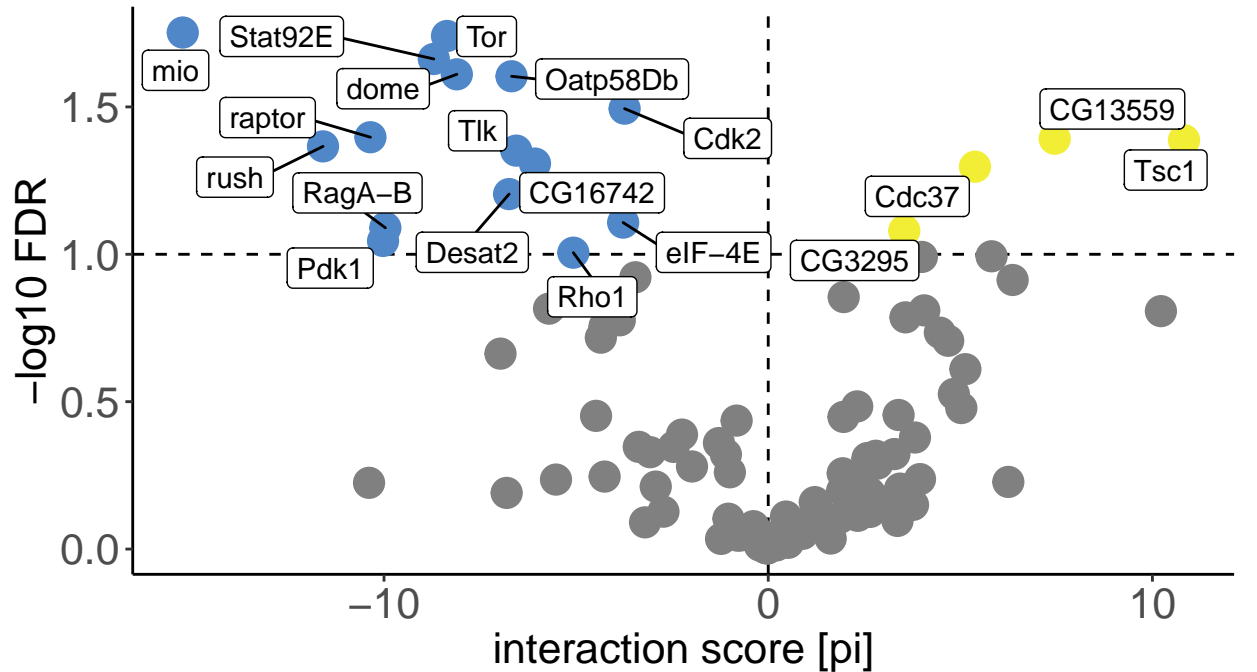

single vs. double mutant (target gene = Rh

GI Volcano plot (pi-score vs. -log10 FDR)

```
## Parsed with column specification:
## cols(
##   gene1 = col_character(),
##   gene2 = col_character(),
##   fdr = col_double(),
##   piscore = col_double(),
##   significant = col_character()
## )
```
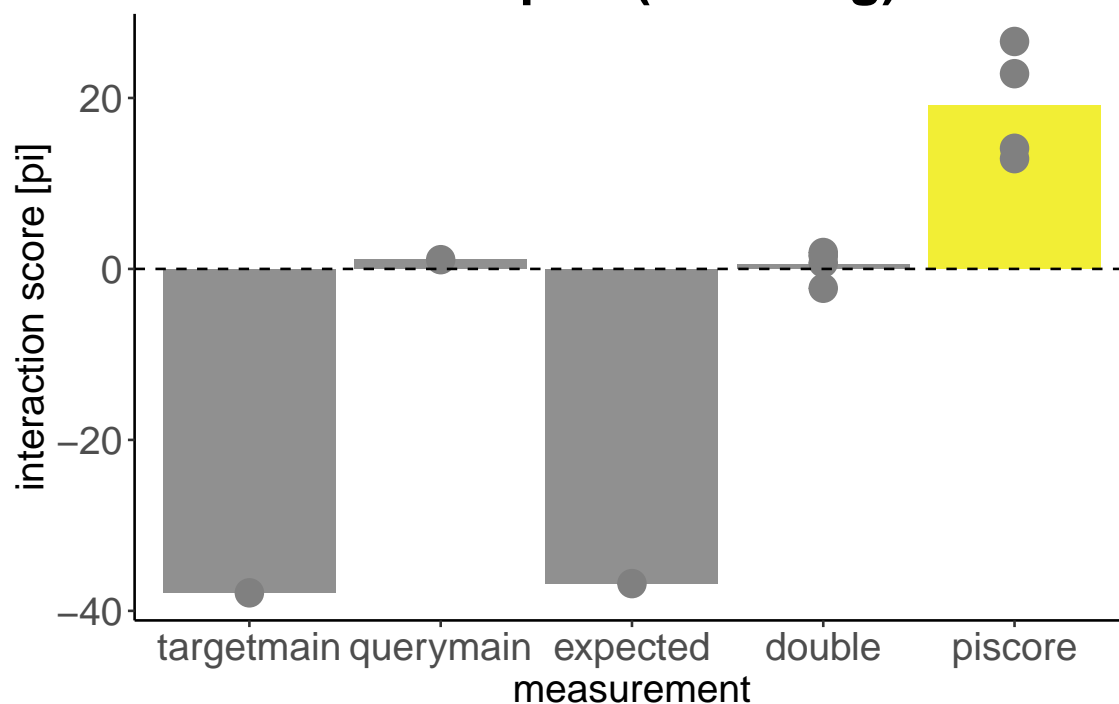
GI vocalno (query gene = Rheb)

significant ● negative ● non−significant ● positive

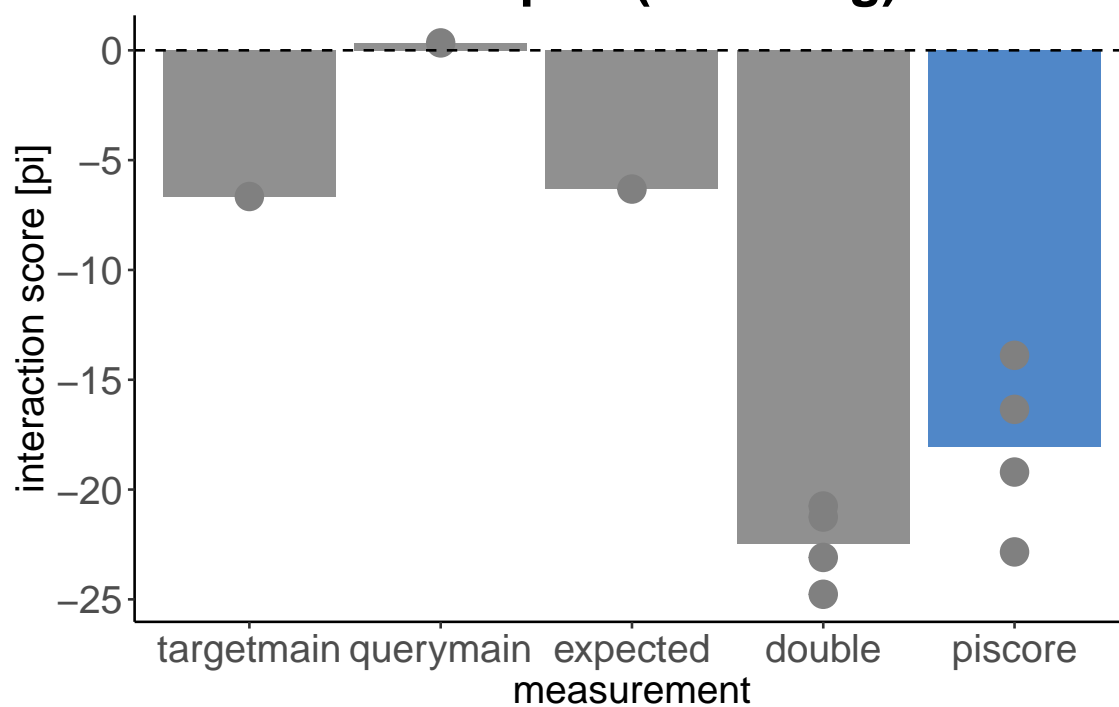## GI bar plot (buffering vs synthetic lethal)

```
## Parsed with column specification:
## cols(
##   target = col_character(),
##   query = col_character(),
##   category = col_character(),
##   value = col_double()
## )
```

GI barplot (buffering)

GI barplot (buffering)