Model Plots

Configuration 20

##

Min

1Q

Median

```
## [1] "model_data_conf20.csv"
##
## Call:
## glm(formula = SR ~ TA + H + RS + NP + FA + TS, family = "binomial",
##
      data = lm_DF)
##
## Deviance Residuals:
      Min
                1Q
                     Median
                                  3Q
                                          Max
## -2.5232 -0.8785
                     0.1668
                              0.9111
                                       1.9587
## Coefficients:
               Estimate Std. Error z value Pr(>|z|)
## (Intercept) 1.391136 0.676468
                                   2.056 0.03974 *
## TA
              -0.024124
                          0.012415 -1.943 0.05200 .
## H
               0.014597
                          0.006723
                                    2.171 0.02992 *
## RS2
              -0.429243
                          0.251857 -1.704 0.08832
## NP2
              -1.304220
                          0.280909 -4.643 3.44e-06 ***
                                   -6.101 1.05e-09 ***
## NP3
              -1.979749
                          0.324476
## FA2
              -0.056198
                          0.320304
                                   -0.175 0.86072
## FA3
              0.227374
                         0.554508
                                   0.410 0.68177
## FA4
              3.482917
                          1.066966
                                   3.264 0.00110 **
## FA5
                          0.686253
                                   0.998 0.31840
               0.684706
## FA6
               1.721708
                          0.550780 3.126 0.00177 **
## TS2
               0.501253
                          0.244991
                                     2.046 0.04076 *
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
## (Dispersion parameter for binomial family taken to be 1)
##
      Null deviance: 511.41 on 368 degrees of freedom
## Residual deviance: 411.54 on 357 degrees of freedom
## AIC: 435.54
## Number of Fisher Scoring iterations: 5
Configuration 30
## [1] "model_data_conf30.csv"
##
## glm(formula = SR ~ TA + H + RS + NP + FA + DS + FR, family = "binomial",
##
      data = lm DF)
##
## Deviance Residuals:
```

Max

3Q

```
## -1.8999 -0.7812 -0.4659
                              0.8447
                                       2.5448
##
## Coefficients:
##
               Estimate Std. Error z value Pr(>|z|)
## (Intercept) 1.945369
                          0.765777
                                     2.540 0.01107 *
              -0.030127
## TA
                          0.014080 -2.140 0.03238 *
## H
               0.012754
                          0.007272
                                    1.754 0.07946 .
                          0.267998 -1.974 0.04835 *
## RS2
              -0.529107
## NP2
              -1.147061
                          0.289124
                                    -3.967 7.27e-05 ***
## NP3
              -2.378302
                          0.399992 -5.946 2.75e-09 ***
## FA2
              -0.233706
                          0.349244 -0.669 0.50338
## FA3
                          0.613821 -0.206 0.83663
              -0.126576
## FA4
               1.114343
                          0.553478
                                    2.013 0.04408 *
## FA5
               0.056198
                          0.825641
                                     0.068 0.94573
## FA6
                          0.517925
                                     3.188 0.00143 **
               1.651308
## DS2
              -0.661006
                          0.277496
                                   -2.382
                                            0.01722 *
## FR2
                                   -1.991 0.04646 *
              -0.786906
                          0.395185
## FR3
              -0.360188
                          0.386304 -0.932 0.35113
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
      Null deviance: 457.87 on 368 degrees of freedom
## Residual deviance: 368.43 on 355 degrees of freedom
## AIC: 396.43
##
## Number of Fisher Scoring iterations: 5
Configuration 50
## [1] "model_data_conf50.csv"
##
## Call:
## glm(formula = SR \sim E + OP + AV + Task + H + BF + NP + FA + PR +
##
      DS, family = "binomial", data = lm_DF)
##
## Deviance Residuals:
      Min
                1Q
                     Median
                                  3Q
## -1.7033 -0.5431 -0.3245 -0.1567
                                       3.3163
## Coefficients:
              Estimate Std. Error z value Pr(>|z|)
## (Intercept) -3.17560
                          1.76484 -1.799 0.07196 .
## E
              -0.27360
                          0.08747
                                   -3.128 0.00176 **
## OP
                          0.10130
                                    1.842 0.06553
               0.18655
## AV
               0.06618
                          0.03596
                                    1.841 0.06567
## Task
               0.06824
                          0.04932
                                    1.384 0.16647
## H
               0.01658
                          0.00806
                                    2.057 0.03965 *
## BF2
               0.74969
                          0.35013
                                    2.141 0.03226 *
## NP2
                          0.36851 -2.818 0.00484 **
              -1.03832
```

NP3

-2.54968

0.59503 -4.285 1.83e-05 ***

```
0.50080 -0.733 0.46377
## FA2
              -0.36691
               1.37349
## FA3
                         0.66246
                                  2.073 0.03814 *
## FA4
              1.17230
                         0.63062
                                  1.859 0.06303 .
                                  0.064 0.94889
## FA5
              0.07405
                         1.15515
## FA6
               1.78275
                         0.55381
                                  3.219 0.00129 **
## PR2
                         0.66711 -2.406 0.01611 *
              -1.60529
## PR3
              -2.09690
                         0.69066 -3.036 0.00240 **
                         0.63073 -2.283 0.02240 *
## PR4
              -1.44026
                         0.65559 -3.130 0.00175 **
              -2.05175
## PR5
## DS2
              -0.53673
                         0.34989 -1.534 0.12503
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
## (Dispersion parameter for binomial family taken to be 1)
##
##
      Null deviance: 324.34 on 368 degrees of freedom
## Residual deviance: 241.62 on 350 degrees of freedom
## AIC: 279.62
## Number of Fisher Scoring iterations: 6
```

Dummy plot

plot in new orientation

```
plot_model(model_20, type = "pred", terms = "NP")+
    scale_color_sjplot("simply")+
    theme(
          # plot.title = plot_title_,
          panel.grid = element_blank(),
          axis.text.x = element_text(face = "bold", size = 6),
          axis.text.y = element_text(face = "bold", size = 6))
```

Scale for 'colour' is already present. Adding another scale for ## 'colour', which will replace the existing scale.

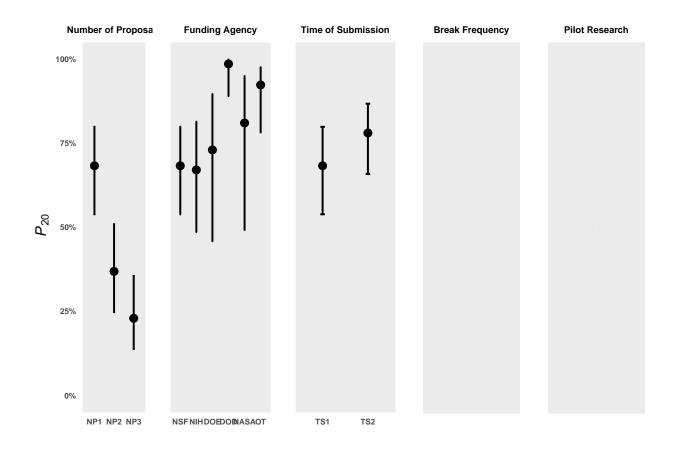
Predicted probabilities of SR



SectionA plots

```
##
## Call: glm(formula = SR ~ TA + H + RS + NP + FA + TS, family = "binomial",
       data = lm_DF)
##
##
## Coefficients:
   (Intercept)
                         TA
                                                   RS2
                                                                 NP2
##
       1.39114
                   -0.02412
                                  0.01460
                                              -0.42924
                                                            -1.30422
##
           NP3
                        FA2
                                      FA3
                                                   FA4
                                                                 FA5
##
      -1.97975
                   -0.05620
                                  0.22737
                                               3.48292
                                                            0.68471
##
           FA6
                        TS2
##
       1.72171
                    0.50125
##
## Degrees of Freedom: 368 Total (i.e. Null); 357 Residual
## Null Deviance:
                        511.4
## Residual Deviance: 411.5
                                 AIC: 435.5
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Scale for 'x' is already present. Adding another scale for 'x', which
## will replace the existing scale.
##
```

```
## Call: glm(formula = SR ~ TA + H + RS + NP + FA + TS, family = "binomial",
##
       data = lm DF)
##
## Coefficients:
## (Intercept)
                         TA
                                       Η
                                                   RS2
                                                                NP2
                   -0.02412
                                 0.01460
##
       1.39114
                                              -0.42924
                                                           -1.30422
##
           NP3
                        FA2
                                     FA3
                                                   FA4
                                                                FA5
##
      -1.97975
                   -0.05620
                                 0.22737
                                               3.48292
                                                            0.68471
##
           FA6
                        TS2
##
       1.72171
                    0.50125
##
## Degrees of Freedom: 368 Total (i.e. Null); 357 Residual
## Null Deviance:
                        511.4
## Residual Deviance: 411.5
                                AIC: 435.5
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Scale for 'x' is already present. Adding another scale for 'x', which
## will replace the existing scale.
##
## Call: glm(formula = SR ~ TA + H + RS + NP + FA + TS, family = "binomial",
       data = lm_DF)
##
##
## Coefficients:
## (Intercept)
                         TA
                                       Η
                                                   RS2
                                                                NP2
                   -0.02412
##
       1.39114
                                  0.01460
                                              -0.42924
                                                           -1.30422
##
           NP3
                        FA2
                                     FA3
                                                   FA4
                                                                FA5
##
      -1.97975
                   -0.05620
                                               3.48292
                                                            0.68471
                                 0.22737
##
           FA6
                        TS2
##
       1.72171
                    0.50125
##
## Degrees of Freedom: 368 Total (i.e. Null); 357 Residual
## Null Deviance:
                        511.4
## Residual Deviance: 411.5
                                AIC: 435.5
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Scale for 'x' is already present. Adding another scale for 'x', which
## will replace the existing scale.
## Warning: Ignoring unknown parameters: scale
## Warning: Ignoring unknown parameters: scale
```



```
## Call: glm(formula = SR ~ TA + H + RS + NP + FA + DS + FR, family = "binomial",
##
       data = lm_DF)
##
## Coefficients:
##
   (Intercept)
                         TA
                                                   RS2
                                                                 NP2
                                        Η
##
       1.94537
                   -0.03013
                                 0.01275
                                              -0.52911
                                                           -1.14706
##
           NP3
                        FA2
                                      FA3
                                                   FA4
                                                                FA5
##
      -2.37830
                   -0.23371
                                 -0.12658
                                               1.11434
                                                            0.05620
##
           FA6
                        DS2
                                      FR2
                                                   FR3
##
       1.65131
                   -0.66101
                                 -0.78691
                                              -0.36019
##
## Degrees of Freedom: 368 Total (i.e. Null); 355 Residual
## Null Deviance:
                        457.9
## Residual Deviance: 368.4
                                AIC: 396.4
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Scale for 'x' is already present. Adding another scale for 'x', which
## will replace the existing scale.
##
## Call: glm(formula = SR ~ TA + H + RS + NP + FA + DS + FR, family = "binomial",
       data = lm_DF)
##
##
```

##

```
## Coefficients:
##
  (Intercept)
                         TA
                                                   RS2
                                                                 NP2
                                       Η
       1.94537
                   -0.03013
                                 0.01275
                                              -0.52911
##
                                                           -1.14706
##
                                                   FA4
                                                                 FA5
           NP3
                        FA2
                                      FA3
##
      -2.37830
                   -0.23371
                                 -0.12658
                                               1.11434
                                                             0.05620
##
           FA6
                        DS2
                                      FR2
                                                   FR3
##
       1.65131
                   -0.66101
                                 -0.78691
                                              -0.36019
```

##

Degrees of Freedom: 368 Total (i.e. Null); 355 Residual

Null Deviance: 457.9

Residual Deviance: 368.4 AIC: 396.4

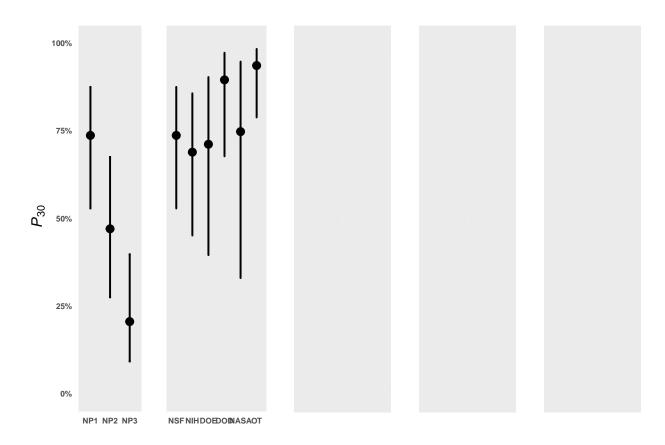
Scale for 'y' is already present. Adding another scale for 'y', which
will replace the existing scale.

Scale for 'x' is already present. Adding another scale for 'x', which ## will replace the existing scale.

Warning: Ignoring unknown parameters: scale

Warning: Ignoring unknown parameters: scale

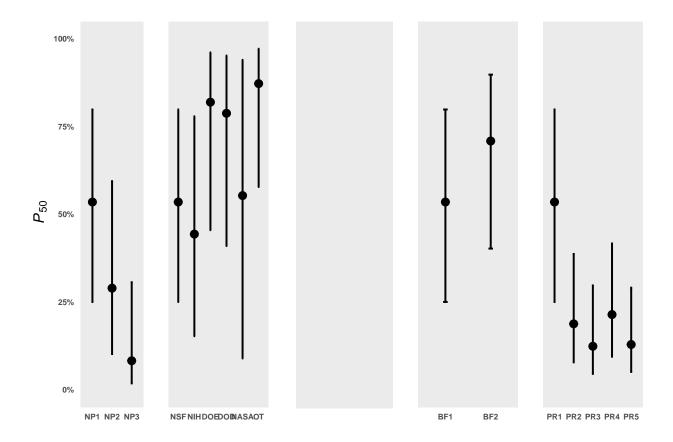
Warning: Ignoring unknown parameters: scale



##
Call: glm(formula = SR ~ E + OP + AV + Task + H + BF + NP + FA + PR +

```
##
       DS, family = "binomial", data = lm_DF)
##
## Coefficients:
##
   (Intercept)
                                        0P
                                                     AV
                           Ε
                                                                 Task
##
      -3.17560
                    -0.27360
                                  0.18655
                                                0.06619
                                                              0.06823
##
                         BF2
                                      NP2
                                                    NP3
                                                                  FA2
             Η
##
       0.01658
                     0.74969
                                 -1.03832
                                               -2.54968
                                                             -0.36691
##
           FA3
                         FA4
                                       FA5
                                                    FA6
                                                                  PR2
##
       1.37349
                     1.17230
                                  0.07405
                                                1.78275
                                                             -1.60529
##
           PR3
                         PR4
                                       PR5
                                                    DS<sub>2</sub>
##
      -2.09690
                    -1.44026
                                 -2.05175
                                               -0.53673
##
## Degrees of Freedom: 368 Total (i.e. Null); 350 Residual
## Null Deviance:
                         324.3
## Residual Deviance: 241.6
                                 AIC: 279.6
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Scale for 'x' is already present. Adding another scale for 'x', which
## will replace the existing scale.
## Call: glm(formula = SR ~ E + OP + AV + Task + H + BF + NP + FA + PR +
##
       DS, family = "binomial", data = lm_DF)
##
## Coefficients:
##
   (Intercept)
                           Ε
                                        0P
                                                     AV
                                                                 Task
##
      -3.17560
                    -0.27360
                                  0.18655
                                                0.06619
                                                              0.06823
##
             Η
                         BF2
                                       NP2
                                                    NP3
                                                                  FA2
##
       0.01658
                     0.74969
                                 -1.03832
                                               -2.54968
                                                             -0.36691
##
           FA3
                         FA4
                                       FA5
                                                    FA6
                                                                  PR2
##
       1.37349
                     1.17230
                                  0.07405
                                                1.78275
                                                             -1.60529
##
           PR3
                         PR4
                                       PR5
                                                    DS2
##
      -2.09690
                   -1.44026
                                 -2.05175
                                               -0.53673
##
## Degrees of Freedom: 368 Total (i.e. Null); 350 Residual
## Null Deviance:
                         324.3
## Residual Deviance: 241.6
                                 AIC: 279.6
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Scale for 'x' is already present. Adding another scale for 'x', which
## will replace the existing scale.
##
## Call: glm(formula = SR ~ E + OP + AV + Task + H + BF + NP + FA + PR +
##
       DS, family = "binomial", data = lm_DF)
##
## Coefficients:
   (Intercept)
                           Ε
                                        0P
                                                     AV
                                                                 Task
                                                0.06619
##
      -3.17560
                    -0.27360
                                  0.18655
                                                              0.06823
##
                         BF2
                                       NP2
                                                    NP3
                                                                  FA2
                     0.74969
                                 -1.03832
                                               -2.54968
##
       0.01658
                                                             -0.36691
```

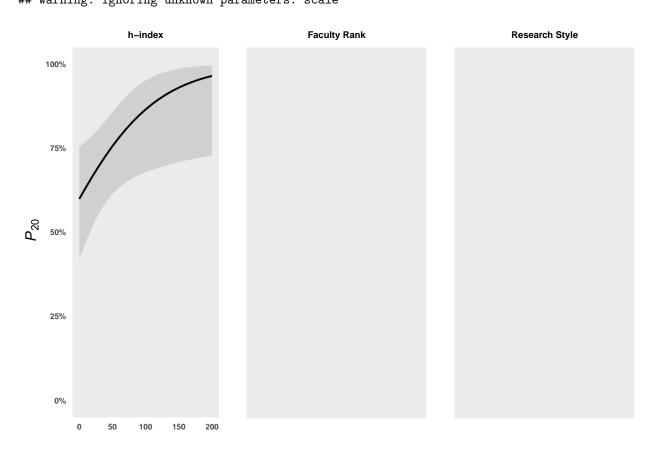
```
##
           FA3
                        FA4
                                     FA5
                                                  FA6
                                                                PR2
##
       1.37349
                    1.17230
                                 0.07405
                                              1.78275
                                                          -1.60529
##
           PR3
                        PR4
                                     PR5
                                                  DS2
##
      -2.09690
                   -1.44026
                                -2.05175
                                             -0.53673
## Degrees of Freedom: 368 Total (i.e. Null); 350 Residual
## Null Deviance:
                        324.3
## Residual Deviance: 241.6
                                AIC: 279.6
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Scale for 'x' is already present. Adding another scale for 'x', which
## will replace the existing scale.
##
## Call: glm(formula = SR ~ E + OP + AV + Task + H + BF + NP + FA + PR +
       DS, family = "binomial", data = lm_DF)
##
##
## Coefficients:
## (Intercept)
                          Ε
                                      0P
                                                   AV
                                                               Task
##
      -3.17560
                   -0.27360
                                 0.18655
                                              0.06619
                                                            0.06823
##
                        BF2
                                     NP2
                                                  NP3
                                                                FA2
       0.01658
                                                           -0.36691
##
                    0.74969
                                -1.03832
                                             -2.54968
##
                                     FA5
                                                                PR2
           FA3
                        FA4
                                                  FA6
##
       1.37349
                    1.17230
                                 0.07405
                                              1.78275
                                                           -1.60529
##
           PR3
                        PR4
                                     PR5
                                                  DS2
##
      -2.09690
                                             -0.53673
                   -1.44026
                                -2.05175
## Degrees of Freedom: 368 Total (i.e. Null); 350 Residual
## Null Deviance:
                        324.3
## Residual Deviance: 241.6
                                AIC: 279.6
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Scale for 'x' is already present. Adding another scale for 'x', which
## will replace the existing scale.
## Warning: Ignoring unknown parameters: scale
```



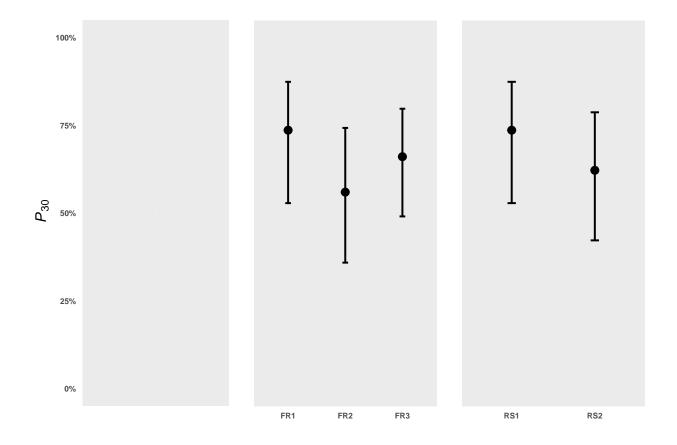
```
##
## Note: As of version 1.0.0, cowplot does not change the
##
     default ggplot2 theme anymore. To recover the previous
##
     behavior, execute:
##
     theme_set(theme_cowplot())
##
## Attaching package: 'cowplot'
## The following object is masked from 'package:ggpubr':
##
##
       get_legend
  The following objects are masked from 'package:sjPlot':
##
##
       plot_grid, save_plot
##
```

SectionB plots

```
##
## Call: glm(formula = SR ~ TA + H + RS + NP + FA + TS, family = "binomial",
##
       data = lm_DF)
##
## Coefficients:
   (Intercept)
                                                   RS2
                                                                NP2
##
                         TA
                                        Η
                   -0.02412
##
       1.39114
                                  0.01460
                                              -0.42924
                                                           -1.30422
##
           NP3
                        FA2
                                      FA3
                                                   FA4
                                                                FA5
##
      -1.97975
                   -0.05620
                                  0.22737
                                               3.48292
                                                            0.68471
##
           FA6
                        TS2
##
       1.72171
                    0.50125
##
## Degrees of Freedom: 368 Total (i.e. Null); 357 Residual
## Null Deviance:
                        511.4
## Residual Deviance: 411.5
                                AIC: 435.5
## Data were 'prettified'. Consider using `terms="H [all]"` to get smooth plots.
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Warning: Ignoring unknown parameters: scale
## Warning: Ignoring unknown parameters: scale
```

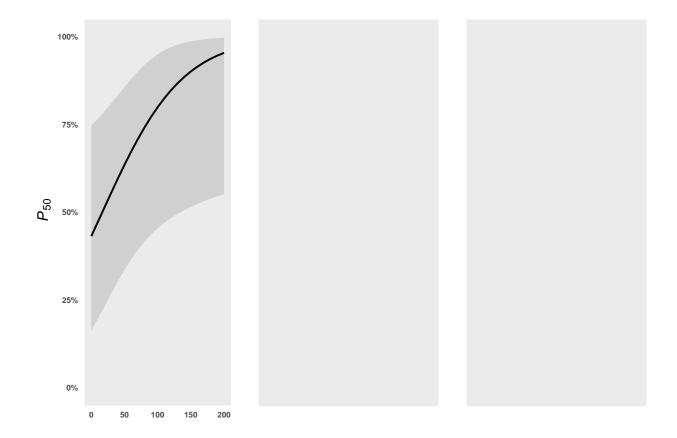


```
##
## Call: glm(formula = SR ~ TA + H + RS + NP + FA + DS + FR, family = "binomial",
       data = lm DF)
##
## Coefficients:
## (Intercept)
                                       Η
                                                   RS2
                                                                NP2
                         TA
##
       1.94537
                   -0.03013
                                 0.01275
                                             -0.52911
                                                           -1.14706
##
           NP3
                        FA2
                                     FA3
                                                   FA4
                                                                FA5
##
      -2.37830
                   -0.23371
                                -0.12658
                                              1.11434
                                                            0.05620
##
           FA6
                        DS2
                                     FR2
                                                   FR3
##
       1.65131
                   -0.66101
                                -0.78691
                                             -0.36019
##
## Degrees of Freedom: 368 Total (i.e. Null); 355 Residual
## Null Deviance:
                        457.9
## Residual Deviance: 368.4
                                AIC: 396.4
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Scale for 'x' is already present. Adding another scale for 'x', which
## will replace the existing scale.
## Call: glm(formula = SR ~ TA + H + RS + NP + FA + DS + FR, family = "binomial",
       data = lm_DF)
##
## Coefficients:
## (Intercept)
                                       Η
                                                   RS2
                                                                NP2
                         TA
       1.94537
                   -0.03013
                                 0.01275
                                             -0.52911
##
                                                           -1.14706
##
           NP3
                        FA2
                                     FA3
                                                   FA4
                                                                FA5
##
      -2.37830
                   -0.23371
                                -0.12658
                                              1.11434
                                                            0.05620
##
           FA6
                        DS2
                                     FR2
                                                   FR3
##
       1.65131
                   -0.66101
                                -0.78691
                                             -0.36019
## Degrees of Freedom: 368 Total (i.e. Null); 355 Residual
## Null Deviance:
                        457.9
## Residual Deviance: 368.4
                                AIC: 396.4
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Scale for 'x' is already present. Adding another scale for 'x', which
## will replace the existing scale.
## Warning: Ignoring unknown parameters: scale
```



```
##
      DS, family = "binomial", data = lm_DF)
##
## Coefficients:
##
  (Intercept)
                        Ε
                                   0P
                                                AV
                                                          Task
     -3.17560
                  -0.27360
                               0.18655
                                           0.06619
                                                       0.06823
##
##
                      BF2
                                   NP2
                                               NP3
                                                           FA2
      0.01658
                  0.74969
##
                              -1.03832
                                          -2.54968
                                                       -0.36691
##
                                                           PR2
          FA3
                      FA4
                                   FA5
                                               FA6
      1.37349
                  1.17230
                               0.07405
                                           1.78275
                                                       -1.60529
##
##
          PR3
                      PR4
                                   PR5
                                               DS2
##
     -2.09690
                  -1.44026
                              -2.05175
                                          -0.53673
##
## Degrees of Freedom: 368 Total (i.e. Null); 350 Residual
## Null Deviance:
                      324.3
## Residual Deviance: 241.6
                              AIC: 279.6
## Data were 'prettified'. Consider using `terms="H [all]"` to get smooth plots.
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
## Warning: Ignoring unknown parameters: scale
## Warning: Ignoring unknown parameters: scale
```

##



SectionC plots

Warning: Ignoring unknown parameters: scale

Warning: Ignoring unknown parameters: scale

Warning: Ignoring unknown parameters: scale

```
## Call: glm(formula = SR ~ TA + H + RS + NP + FA + DS + FR, family = "binomial",
##
       data = lm_DF)
##
## Coefficients:
## (Intercept)
                                                  RS2
                                                               NP2
                         TA
                                       Η
       1.94537
                  -0.03013
##
                                 0.01275
                                             -0.52911
                                                          -1.14706
##
           NP3
                        FA2
                                     FA3
                                                  FA4
                                                               FA5
##
      -2.37830
                   -0.23371
                                -0.12658
                                              1.11434
                                                           0.05620
##
           FA6
                        DS2
                                     FR2
                                                  FR3
##
       1.65131
                   -0.66101
                                -0.78691
                                             -0.36019
## Degrees of Freedom: 368 Total (i.e. Null); 355 Residual
## Null Deviance:
                        457.9
## Residual Deviance: 368.4
                                AIC: 396.4
## Data were 'prettified'. Consider using `terms="TA [all]"` to get smooth plots.
## Scale for 'y' is already present. Adding another scale for 'y', which
## will replace the existing scale.
##
## Call: glm(formula = SR ~ TA + H + RS + NP + FA + DS + FR, family = "binomial",
       data = lm_DF)
##
```

```
## Coefficients:
  (Intercept)
                          TA
                                                     RS2
                                                                   NP2
                                         Η
       1.94537
                    -0.03013
                                   0.01275
                                               -0.52911
##
                                                             -1.14706
##
           NP3
                                       FA3
                                                     FA4
                                                                  FA5
                         FA2
##
      -2.37830
                    -0.23371
                                  -0.12658
                                                 1.11434
                                                              0.05620
##
           FA6
                         DS2
                                       FR2
                                                     FR3
##
       1.65131
                    -0.66101
                                  -0.78691
                                               -0.36019
##
```

Degrees of Freedom: 368 Total (i.e. Null); 355 Residual

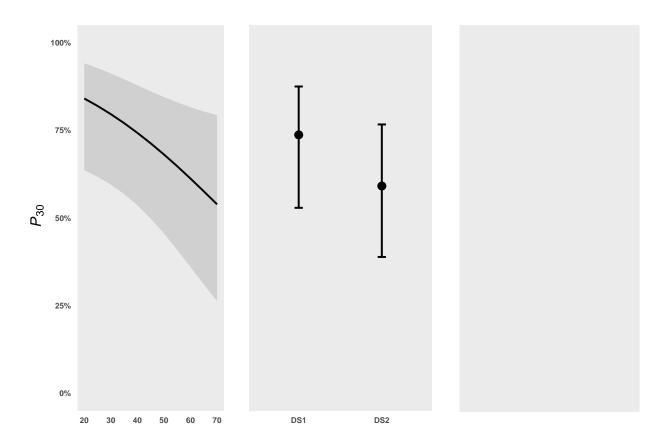
Null Deviance: 457.9

Residual Deviance: 368.4 AIC: 396.4

Scale for 'y' is already present. Adding another scale for 'y', which
will replace the existing scale.

Scale for 'x' is already present. Adding another scale for 'x', which ## will replace the existing scale.

Warning: Ignoring unknown parameters: scale



```
##
## Call: glm(formula = SR ~ E + OP + AV + Task + H + BF + NP + FA + PR +
## DS, family = "binomial", data = lm_DF)
##
```

```
## Coefficients:
   (Intercept)
                                        OΡ
                           Ε
                                                     ΑV
                                                                 Task
      -3.17560
##
                    -0.27360
                                  0.18655
                                                0.06619
                                                              0.06823
##
                         BF2
                                       NP2
                                                    NP3
                                                                  FA2
       0.01658
                                 -1.03832
                                               -2.54968
                                                             -0.36691
##
                     0.74969
##
           FA3
                         FA4
                                       FA5
                                                    FA6
                                                                  PR2
##
       1.37349
                     1.17230
                                  0.07405
                                                1.78275
                                                             -1.60529
##
           PR3
                         PR4
                                       PR5
                                                    DS2
##
      -2.09690
                    -1.44026
                                 -2.05175
                                               -0.53673
##
```

Degrees of Freedom: 368 Total (i.e. Null); 350 Residual

Null Deviance: 324.3

Residual Deviance: 241.6 AIC: 279.6

Scale for 'y' is already present. Adding another scale for 'y', which
will replace the existing scale.

Warning: Ignoring unknown parameters: scale

Warning: Ignoring unknown parameters: scale

