Bonemarrow

Michel de Lange 11/3/2017

day 0

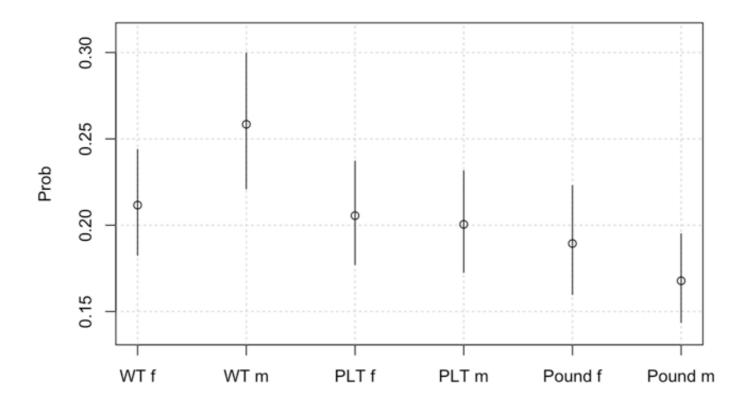
```
## [1] Pound f1 5 223121 PLT2 m5 30 222450
## 98 Levels: 1-Pound f4 WT (4)80906 ... WT5 14 170351
```

```
## [1] 28 27
```

[1] 28

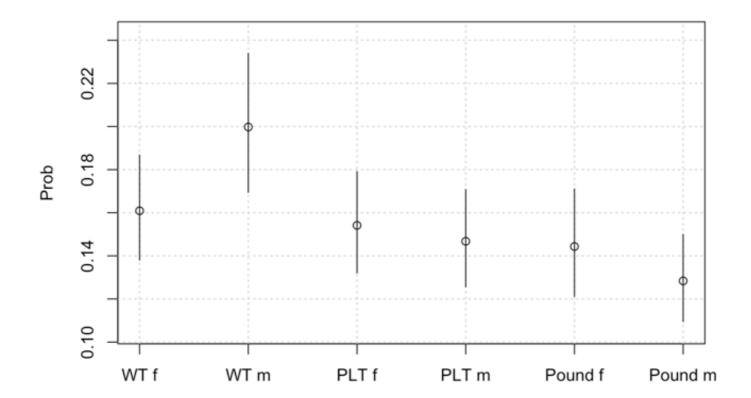
CD19pos_B220pos_0

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
       Min
                       Median
                                      30
                                               Max
## -0.36696 -0.08677
                       0.01498
                                 0.13006
                                           0.31695
##
## Coefficients:
##
                       Estimate Std. Error t value Pr(>|t|)
                                    0.1027 -10.263 7.51e-10 ***
                        -1.0542
## (Intercept)
## femaleTRUE
                        -0.2611
                                    0.1378 -1.894 0.071410 .
## typePLT
                                    0.1378 -2.389 0.025894 *
                        -0.3292
                                    0.1378 -3.971 0.000648 ***
## typePound
                        -0.5472
## femaleTRUE:typePLT
                        0.2923
                                    0.1894 1.543 0.137080
                                            2.095 0.047871 *
## femaleTRUE:typePound 0.4084
                                    0.1949
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.04220345)
##
      Null deviance: 1.64073 on 27 degrees of freedom
## Residual deviance: 0.92848 on 22 degrees of freedom
## AIC: -1.9191
##
## Number of Fisher Scoring iterations: 2
```



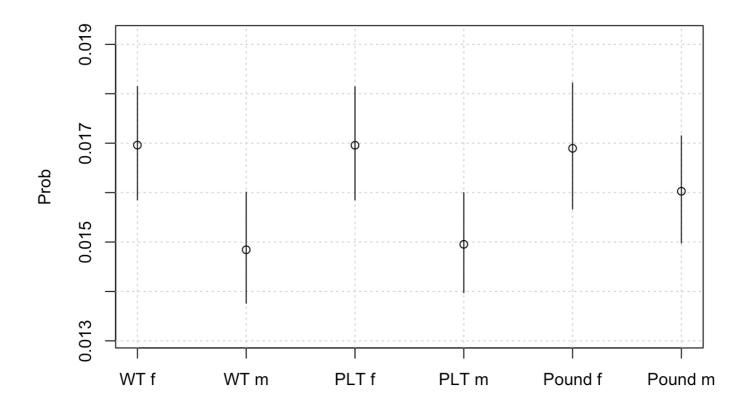
CD19pos_B220pos_MHCIIpos_0

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                        Median
                                      3Q
                                               Max
## -0.37574 -0.11632 -0.00881
                                 0.15950
                                           0.26721
##
## Coefficients:
                      Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                        -1.3877
                                    0.1008 -13.765 2.73e-12 ***
## femaleTRUE
                        -0.2638
                                    0.1353 -1.950 0.063981 .
## typePLT
                        -0.3726
                                    0.1353 -2.755 0.011564 *
                                    0.1353 -3.901 0.000768 ***
## typePound
                        -0.5276
                                    0.1859 1.729 0.097757 .
## femaleTRUE:typePLT
                         0.3215
## femaleTRUE:typePound
                         0.3993
                                    0.1913
                                            2.087 0.048648 *
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.04065477)
##
      Null deviance: 1.5701 on 27 degrees of freedom
##
## Residual deviance: 0.8944 on 22 degrees of freedom
## AIC: -2.9659
##
## Number of Fisher Scoring iterations: 2
```



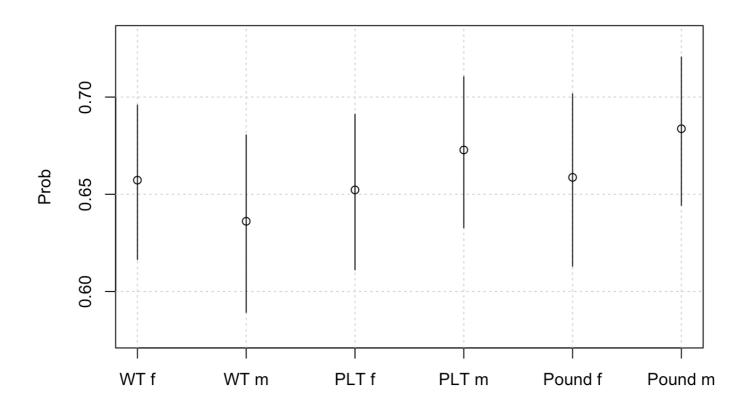
CD11cpos_0

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
        Min
                           Median
                    1Q
                                         3Q
                                                   Max
## -0.152213 -0.044290
                       0.001846
                                    0.053261
                                              0.139544
##
## Coefficients:
                       Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                       -4.195282
                                  0.038414 -109.212
                                                      <2e-16 ***
## femaleTRUE
                        0.135543
                                  0.051538
                                              2.630
                                                      0.0153 *
## typePLT
                        0.007527
                                  0.051538
                                              0.146
                                                      0.8852
## typePound
                        0.077962
                                  0.051538
                                              1.513
                                                      0.1446
## femaleTRUE:typePLT -0.007706
                                  0.070832
                                             -0.109
                                                      0.9144
## femaleTRUE:typePound -0.081880
                                   0.072886
                                             -1.123
                                                      0.2734
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.005902562)
##
##
      Null deviance: 0.22298 on 27 degrees of freedom
## Residual deviance: 0.12986 on 22 degrees of freedom
## AIC: -56.998
##
## Number of Fisher Scoring iterations: 2
```



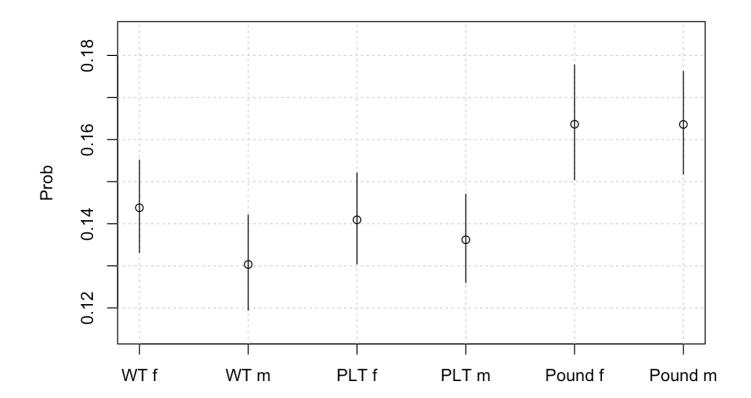
CD11bpos_0

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                        Median
                                      3Q
                                               Max
## -0.35705 -0.13412 -0.01421
                                 0.10535
                                           0.45196
##
## Coefficients:
                      Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                        0.55851
                                   0.09883
                                            5.651 1.11e-05 ***
                                   0.13260 0.698
## femaleTRUE
                        0.09258
                                                      0.492
## typePLT
                        0.16235
                                   0.13260 1.224
                                                      0.234
## typePound
                        0.21234
                                   0.13260
                                           1.601
                                                      0.124
                                   0.18223 -1.013
## femaleTRUE:typePLT -0.18455
                                                      0.322
## femaleTRUE:typePound -0.20596
                                   0.18752 - 1.098
                                                      0.284
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.03907)
##
      Null deviance: 0.98386 on 27 degrees of freedom
##
## Residual deviance: 0.85954 on 22 degrees of freedom
## AIC: -4.0792
##
## Number of Fisher Scoring iterations: 2
```



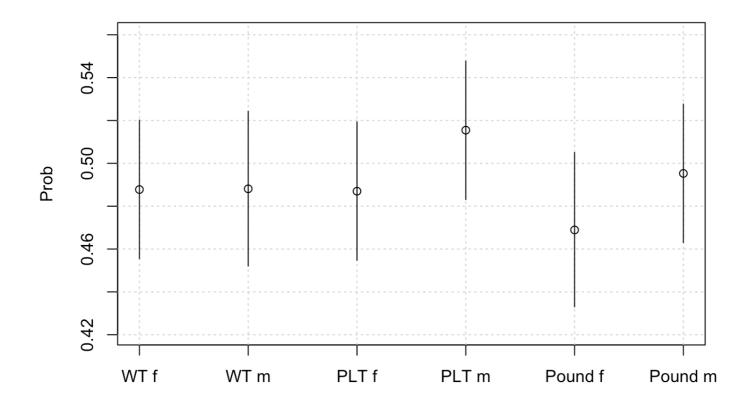
$mMDSCs_0$

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                        Median
                                      3Q
                                              Max
## -0.13498 -0.04695 -0.00536
                                 0.05205
                                           0.18681
##
## Coefficients:
                      Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                       -1.89803
                                   0.04989 -38.046 < 2e-16 ***
## femaleTRUE
                        0.11394
                                   0.06693 1.702 0.102794
## typePLT
                        0.05078
                                   0.06693 0.759 0.456058
## typePound
                        0.26637
                                   0.06693 3.980 0.000634 ***
                                   0.09199 -0.807 0.428047
## femaleTRUE:typePLT -0.07428
## femaleTRUE:typePound -0.11362
                                   0.09466 - 1.200 0.242773
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.009955433)
##
      Null deviance: 0.49477 on 27 degrees of freedom
##
## Residual deviance: 0.21902 on 22 degrees of freedom
## AIC: -42.362
##
## Number of Fisher Scoring iterations: 2
```



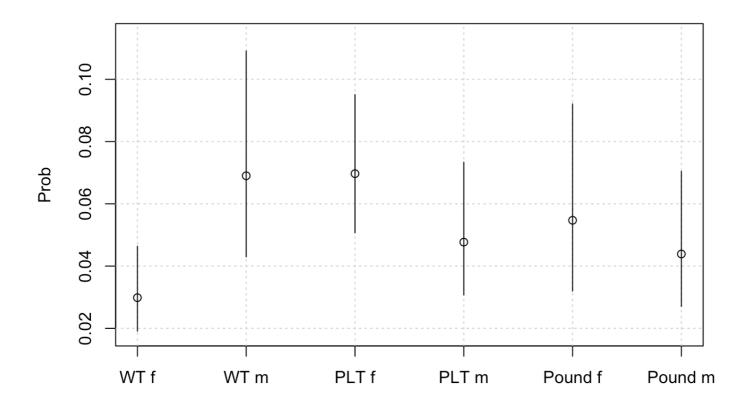
gMDSCs_0

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                        Median
                                      3Q
                                               Max
## -0.26768 -0.07989 -0.00777
                                 0.06872
                                           0.38899
##
## Coefficients:
                       Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                       -0.047531 0.072471 -0.656
                                                      0.519
## femaleTRUE
                       -0.001405 0.097230 -0.014
                                                       0.989
## typePLT
                       0.109459 0.097230 1.126
                                                      0.272
## typePound
                        0.028708
                                  0.097230 0.295
                                                      0.771
## femaleTRUE:typePLT -0.112599
                                   0.133630 - 0.843
                                                      0.409
## femaleTRUE:typePound -0.104315
                                   0.137504 - 0.759
                                                       0.456
##
## (Dispersion parameter for gaussian family taken to be 0.02100818)
##
##
      Null deviance: 0.54559 on 27 degrees of freedom
## Residual deviance: 0.46218 on 22 degrees of freedom
## AIC: -21.452
##
## Number of Fisher Scoring iterations: 2
```



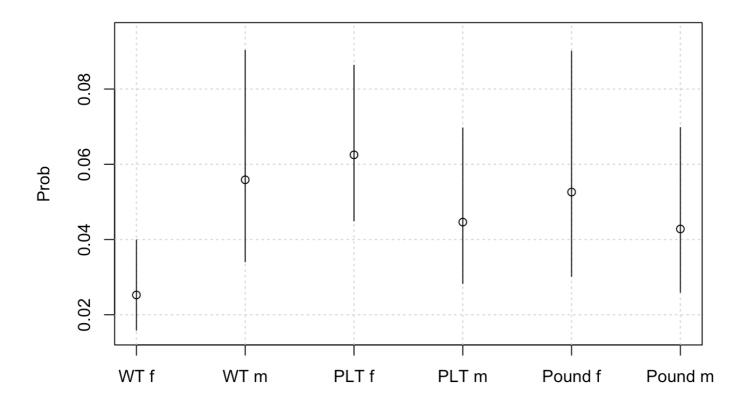
day 7 CD19pos_B220pos_7

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                       Median
                                      3Q
                                               Max
## -1.29181 -0.37965
                       0.00221
                                 0.49681
                                           1.04577
##
## Coefficients:
                       Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                        -2.6019
                                    0.2510 -10.367 1.35e-11 ***
                        -0.8794
## femaleTRUE
                                    0.3398 -2.588 0.01457 *
## typePLT
                        -0.3920
                                    0.3398 -1.154 0.25747
## typePound
                        -0.4794
                                    0.3549 -1.351 0.18663
                                           2.891 0.00696 **
## femaleTRUE:typePLT
                        1.2819
                                    0.4434
## femaleTRUE:typePound
                         1.1112
                                    0.5072
                                             2.191 0.03609 *
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.314957)
##
##
      Null deviance: 13.5100 on 36 degrees of freedom
## Residual deviance: 9.7637 on 31 degrees of freedom
## AIC: 69.708
##
## Number of Fisher Scoring iterations: 2
```



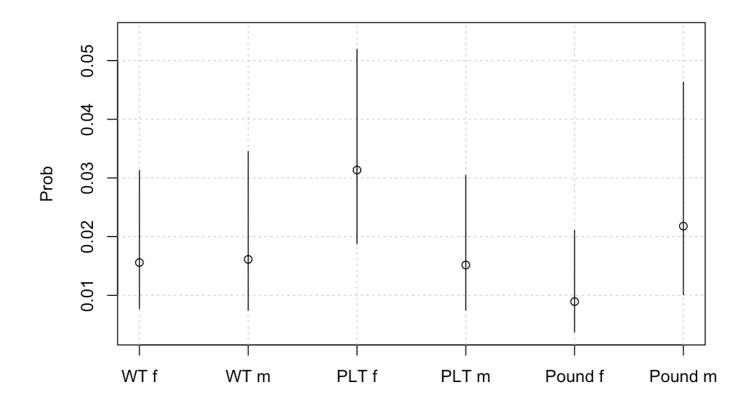
CD19pos_B220pos_MHCIIpos_7

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                       Median
                                      3Q
                                              Max
## -1.26914 -0.43025
                       0.02709
                                 0.52383
                                           0.96276
##
## Coefficients:
                       Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                        -2.8271
                                    0.2585 -10.937 3.62e-12 ***
## femaleTRUE
                        -0.8259
                                    0.3500 - 2.360
                                                    0.0248 *
## typePLT
                        -0.2367
                                    0.3500 -0.676
                                                    0.5039
## typePound
                        -0.2803
                                    0.3656 - 0.767
                                                    0.4490
                                    0.4567 2.588
                                                    0.0146 *
## femaleTRUE:typePLT
                        1.1818
## femaleTRUE:typePound
                         1.0426
                                    0.5224
                                           1.996
                                                    0.0548 .
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.3341064)
##
      Null deviance: 14.131 on 36 degrees of freedom
##
## Residual deviance: 10.357 on 31 degrees of freedom
## AIC: 71.892
##
## Number of Fisher Scoring iterations: 2
```



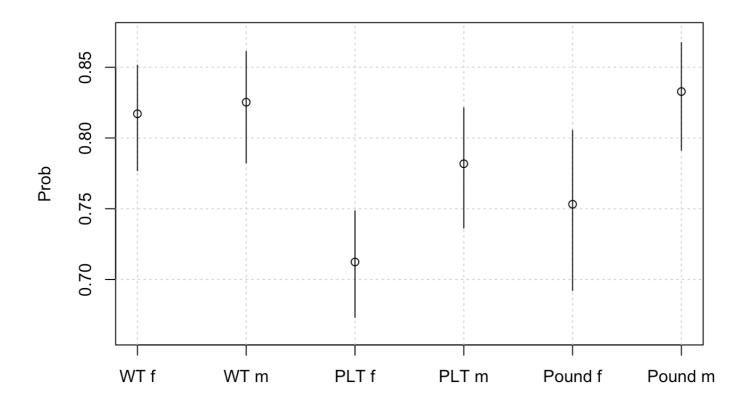
CD11cpos_7

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
      Min
                10
                     Median
                                  3Q
                                          Max
## -1.2848 -0.4839 -0.0309
                              0.2380
                                       2.2438
##
## Coefficients:
                       Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                                   0.39022 -10.537 9.05e-12 ***
                       -4.11179
## femaleTRUE
                       -0.03379
                                   0.52836 -0.064
                                                     0.949
## typePLT
                       -0.06218
                                   0.52836 -0.118
                                                      0.907
## typePound
                        0.30725
                                   0.55185
                                           0.557
                                                     0.582
## femaleTRUE:typePLT
                        0.77689
                                   0.68940 1.127
                                                      0.268
## femaleTRUE:typePound -0.87134
                                   0.78853 - 1.105
                                                     0.278
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.7613541)
##
      Null deviance: 29.642 on 36 degrees of freedom
##
## Residual deviance: 23.602 on 31 degrees of freedom
## AIC: 102.37
##
## Number of Fisher Scoring iterations: 2
```



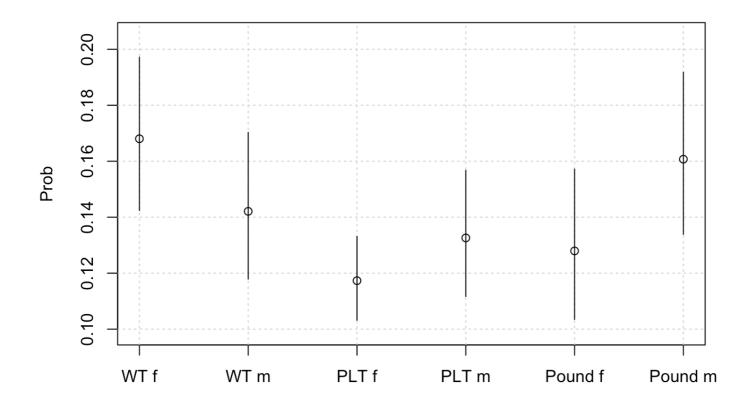
CD11bpos_7

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                       Median
                                      3Q
                                               Max
## -0.59567 -0.14387
                       0.01442
                                 0.16372
                                           0.65686
##
## Coefficients:
                      Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                       1.55265
                                   0.13644 11.380 1.34e-12 ***
## femaleTRUE
                       -0.05568
                                   0.18474 -0.301
                                                      0.765
## typePLT
                       -0.27644
                                   0.18474 - 1.496
                                                      0.145
## typePound
                        0.05303
                                           0.275
                                                      0.785
                                   0.19295
                                   0.24105 - 1.301
## femaleTRUE:typePLT -0.31364
                                                      0.203
## femaleTRUE:typePound -0.43439
                                   0.27570 - 1.576
                                                      0.125
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.09307738)
##
      Null deviance: 5.7028 on 36 degrees of freedom
##
## Residual deviance: 2.8854 on 31 degrees of freedom
## AIC: 24.605
##
## Number of Fisher Scoring iterations: 2
```



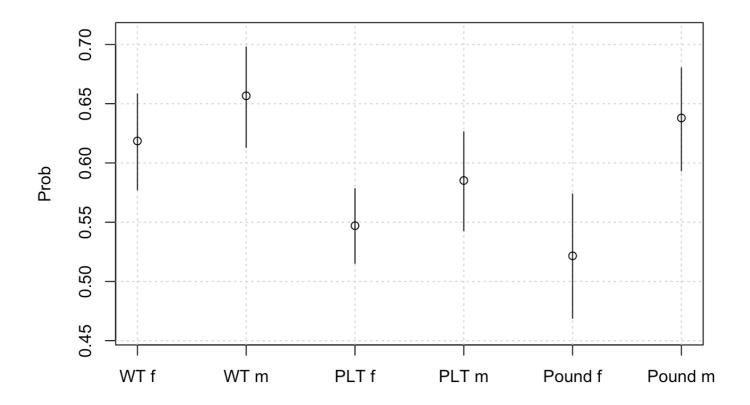
mMDSCs_7

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                        Median
                                      3Q
                                              Max
## -0.52473 -0.10442 -0.02503
                                0.10886
                                          0.45776
##
## Coefficients:
                      Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                      -1.79804
                                  0.10727 -16.762 <2e-16 ***
## femaleTRUE
                       0.19837
                                   0.14525 1.366
                                                    0.1818
## typePLT
                       -0.08014
                                  0.14525 - 0.552
                                                    0.5851
## typePound
                                  0.15170 0.957
                                                    0.3460
                        0.14517
## femaleTRUE:typePLT -0.33824
                                  0.18952 - 1.785
                                                    0.0841 .
## femaleTRUE:typePound -0.46471
                                  0.21677 - 2.144
                                                    0.0400 *
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.05753524)
##
      Null deviance: 2.6964 on 36 degrees of freedom
##
## Residual deviance: 1.7836 on 31 degrees of freedom
## AIC: 6.8068
##
## Number of Fisher Scoring iterations: 2
```



gMDSCs_7

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                 10
                      Median
                                    3Q
                                            Max
## -0.47382 -0.07481 -0.00227
                               0.12131
                                        0.44669
##
## Coefficients:
                     Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                      ## femaleTRUE
                      -0.165168 0.127803 -1.292
                                                  0.2058
## typePLT
                     -0.304502 0.127803 -2.383
                                                  0.0235 *
## typePound
                      -0.082167
                               0.133486 -0.616
                                                  0.5427
                                 0.166756 0.058
## femaleTRUE:typePLT
                      0.009752
                                                  0.9537
## femaleTRUE:typePound -0.314811
                                 0.190734 - 1.651
                                                  0.1089
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.04454609)
##
##
      Null deviance: 2.7250 on 36 degrees of freedom
## Residual deviance: 1.3809 on 31 degrees of freedom
## AIC: -2.6605
##
## Number of Fisher Scoring iterations: 2
```



day 28

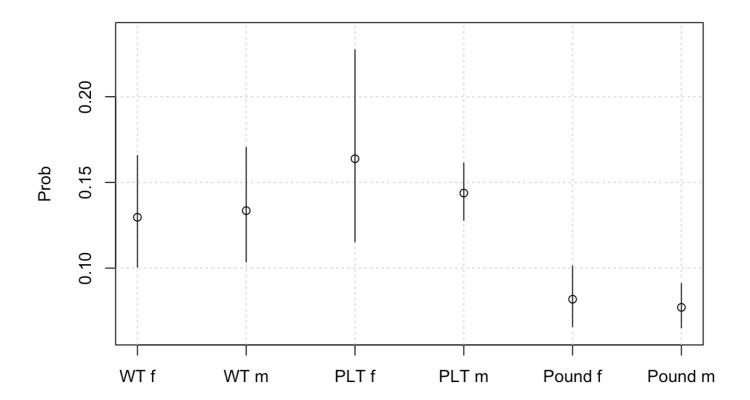
```
##
                        Animal_ID Animal_type Stroke.size
                                                            Type live_cells_0
## 131 3-M PLT2 male 1 (1)-184339 PLT2 male
                                                   0.4896 Number
       CD19pos_B220pos_0 CD19pos_B220pos_MHCIIpos_0 CD11cpos_0 CD11bpos_0
## 131
                                                 NA
                                                            NA
                      NA
                                                                       NA
       mMDSCs_0 gMDSCs_0 X live_cells_7 CD19pos_B220pos_7
##
                      NA NA
             NA
##
       CD19pos_B220pos_MHCIIpos_7 CD11cpos_7 CD11bpos_7 mMDSCs_7 gMDSCs_7 X.1
## 131
                                          NA
                                                     NA
##
       live_cells_28 CD19pos_B220pos_28 CD19pos_B220pos_MHCIIpos_28
## 131
              256355
                                  35492
                                                              29305
       CD11cpos_28 CD11bpos_28 mMDSCs_28 gMDSCs_28
##
              5505
                        169971
## 131
                                   44412
                                            117260
```

```
## [1] 33 27
```

[1] 33

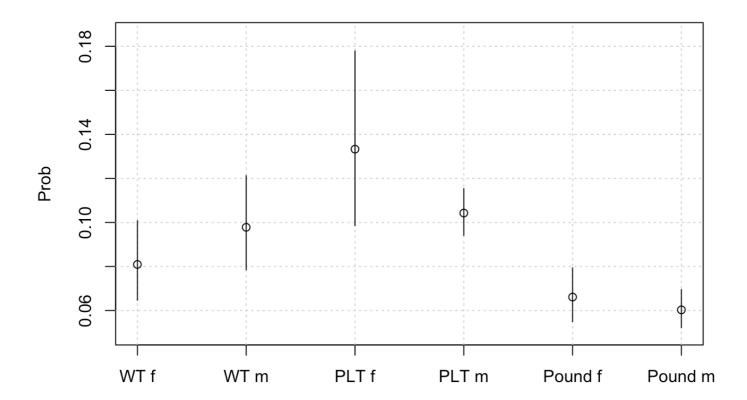
CD19pos_B220pos_28

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
      Min
                  10
                       Median
                                     3Q
                                              Max
## -0.31279 -0.10147 -0.01676 0.10983
                                          0.35716
##
## Coefficients:
##
                       Estimate Std. Error t value Pr(>|t|)
## (Intercept)
                                  0.14385 -13.001 6.39e-10 ***
                       -1.87009
## femaleTRUE
                       -0.03394
                                   0.20343 -0.167
                                                    0.8696
                                          0.541
## typePLT
                        0.08602
                                  0.15903
                                                    0.5960
## typePound
                                   0.17020 -3.599 0.0024 **
                       -0.61262
                                          0.636
## femaleTRUE:typePLT
                        0.18802
                                   0.29558
                                                    0.5337
## femaleTRUE:typePound 0.09871
                                 0.25190
                                          0.392
                                                    0.7003
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.04138371)
##
##
      Null deviance: 2.92296 on 21 degrees of freedom
## Residual deviance: 0.66214 on 16 degrees of freedom
     (11 observations deleted due to missingness)
## AIC: -0.63978
##
## Number of Fisher Scoring iterations: 2
```



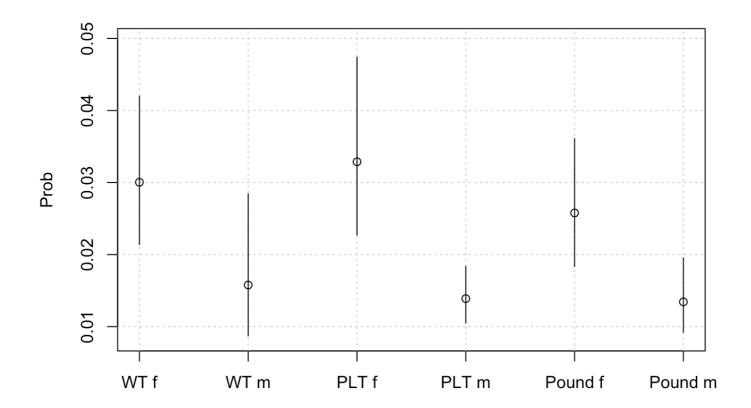
CD19pos_B220pos_MHCIIpos_28

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                       Median
                                      3Q
                                              Max
## -0.29800 -0.10896
                       0.01492
                                 0.09664
                                          0.29246
##
## Coefficients:
                       Estimate Std. Error t value Pr(>|t|)
##
                                  0.12075 -18.401 3.44e-12 ***
## (Intercept)
                       -2.22201
## femaleTRUE
                       -0.20793
                                   0.17077 -1.218 0.24104
## typePLT
                        0.07136
                                  0.13350
                                           0.535 0.60034
                       -0.52412
                                  0.14288 -3.668 0.00208 **
## typePound
## femaleTRUE:typePLT
                       0.48629
                                   0.24812 1.960 0.06767 .
## femaleTRUE:typePound 0.30622
                                   0.21146
                                           1.448 0.16689
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.02916234)
##
##
      Null deviance: 2.1370 on 21 degrees of freedom
## Residual deviance: 0.4666 on 16 degrees of freedom
    (11 observations deleted due to missingness)
##
## AIC: -8.34
##
## Number of Fisher Scoring iterations: 2
```



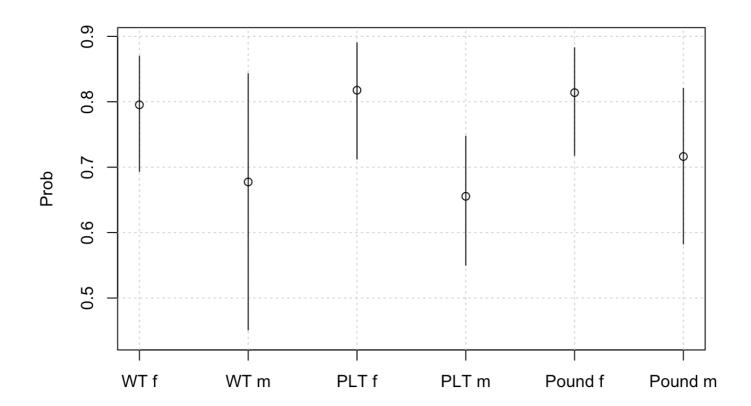
CD11cpos_28

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                       Median
                                      3Q
                                              Max
## -0.86800 -0.19603
                       0.05176
                                0.20733
                                          0.90456
##
## Coefficients:
                       Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                      -4.132995 0.300951 -13.733 1.07e-13 ***
## femaleTRUE
                       0.658072 0.347509 1.894
                                                      0.069 .
## typePLT
                       -0.129221 0.332714 -0.388
                                                      0.701
## typePound
                       -0.162935
                                  0.356090 -0.458
                                                      0.651
## femaleTRUE:typePLT
                       0.222749
                                  0.420854 0.529
                                                      0.601
## femaleTRUE:typePound 0.005806
                                  0.432645
                                            0.013
                                                      0.989
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.1811434)
##
      Null deviance: 9.7906 on 32 degrees of freedom
##
## Residual deviance: 4.8909 on 27 degrees of freedom
## AIC: 44.648
##
## Number of Fisher Scoring iterations: 2
```



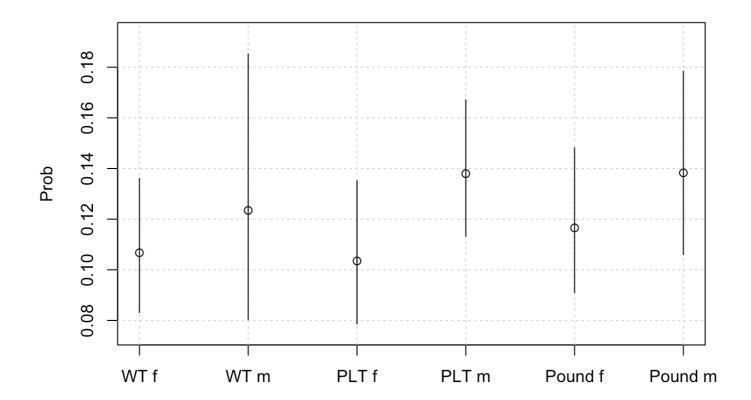
CD11bpos_28

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                        Median
                                      3Q
                                               Max
## -1.51710 -0.33654 -0.03626
                                 0.14007
                                           1.17673
##
## Coefficients:
##
                      Estimate Std. Error t value Pr(>|t|)
## (Intercept)
                       0.74215
                                   0.46894
                                           1.583
                                                      0.125
## femaleTRUE
                        0.61538
                                   0.54149 1.136
                                                      0.266
## typePLT
                       -0.09889
                                   0.51843 - 0.191
                                                      0.850
## typePound
                        0.18418
                                   0.55486
                                           0.332
                                                      0.743
## femaleTRUE:typePLT
                                   0.65577 0.369
                        0.24176
                                                      0.715
## femaleTRUE:typePound -0.06557
                                   0.67415 - 0.097
                                                      0.923
##
## (Dispersion parameter for gaussian family taken to be 0.4398113)
##
##
      Null deviance: 16.207 on 32 degrees of freedom
## Residual deviance: 11.875 on 27 degrees of freedom
## AIC: 73.921
##
## Number of Fisher Scoring iterations: 2
```



mMDSCs_28

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  1Q
                       Median
                                      3Q
                                              Max
## -1.01370 -0.17399
                       0.05453
                                 0.20404
                                           0.48599
##
## Coefficients:
                       Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                                   0.23929 -8.191 8.52e-09 ***
                       -1.95999
## femaleTRUE
                       -0.16453
                                   0.27631 -0.595
                                                     0.557
## typePLT
                        0.12779
                                   0.26454
                                           0.483
                                                     0.633
                                   0.28313
## typePound
                                           0.461
                                                     0.648
                        0.13052
## femaleTRUE:typePLT -0.16222
                                   0.33462 - 0.485
                                                     0.632
## femaleTRUE:typePound -0.03127
                                   0.34400 - 0.091
                                                     0.928
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.1145175)
##
      Null deviance: 3.7001 on 32 degrees of freedom
##
## Residual deviance: 3.0920 on 27 degrees of freedom
## AIC: 29.516
##
## Number of Fisher Scoring iterations: 2
```



gMDSCs_28

```
##
## Call:
## glm(formula = logitp ~ female * type)
##
## Deviance Residuals:
##
       Min
                  10
                        Median
                                      3Q
                                              Max
## -1.41518 -0.18288 -0.02551
                                 0.27335
                                           0.92817
##
## Coefficients:
                       Estimate Std. Error t value Pr(>|t|)
##
## (Intercept)
                       0.117111 0.373304 0.314
                                                      0.756
## femaleTRUE
                        0.428929 0.431054 0.995
                                                      0.329
## typePLT
                       -0.158426 0.412703 -0.384
                                                      0.704
## typePound
                        0.048884 0.441699 0.111
                                                      0.913
## femaleTRUE:typePLT
                        0.143876 0.522033 0.276
                                                      0.785
## femaleTRUE:typePound -0.001736
                                   0.536658 -0.003
                                                      0.997
##
## (Dispersion parameter for gaussian family taken to be 0.2787118)
##
##
      Null deviance: 9.8748 on 32 degrees of freedom
## Residual deviance: 7.5252 on 27 degrees of freedom
## AIC: 58.868
##
## Number of Fisher Scoring iterations: 2
```

