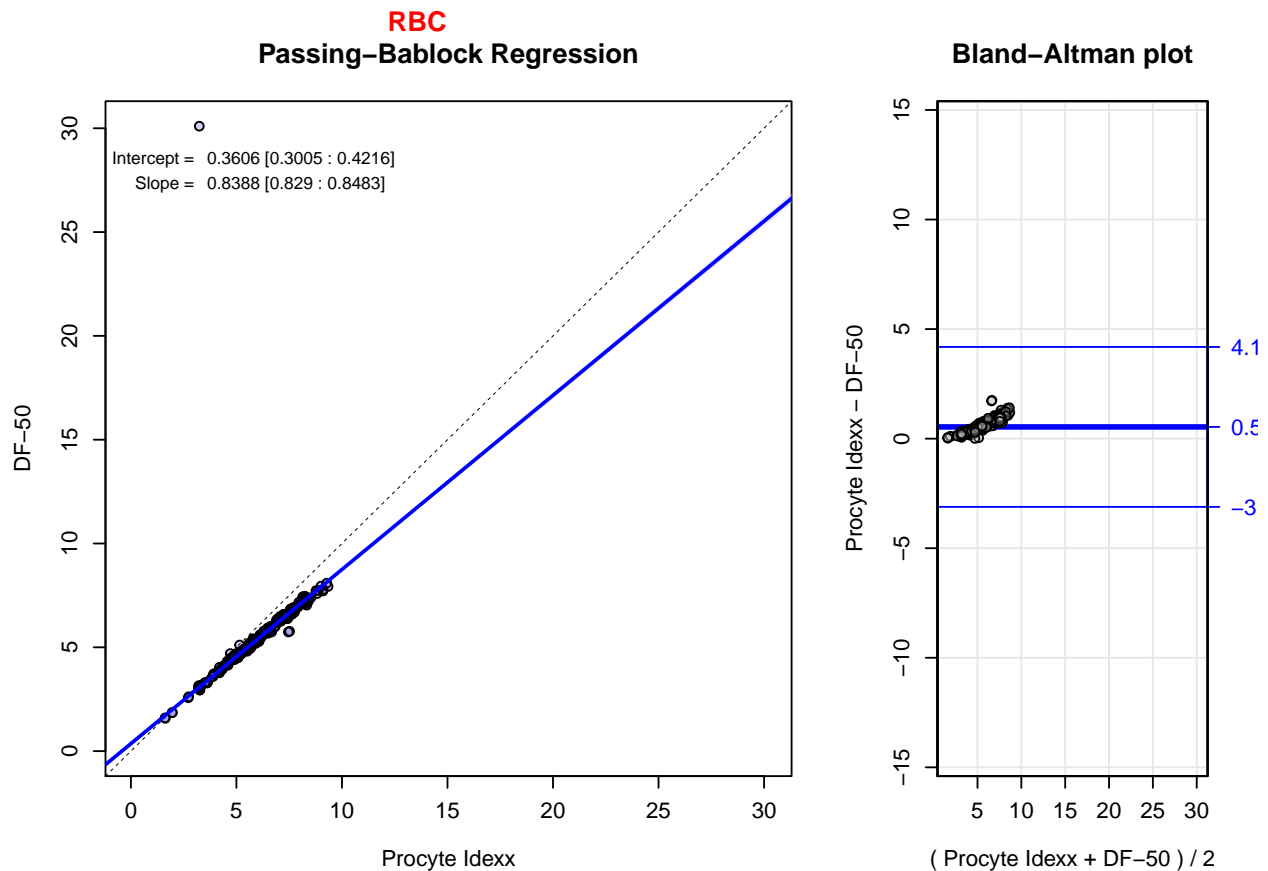


Comparing DF-50 and Procyte Idexx

Francesco Tranquillo

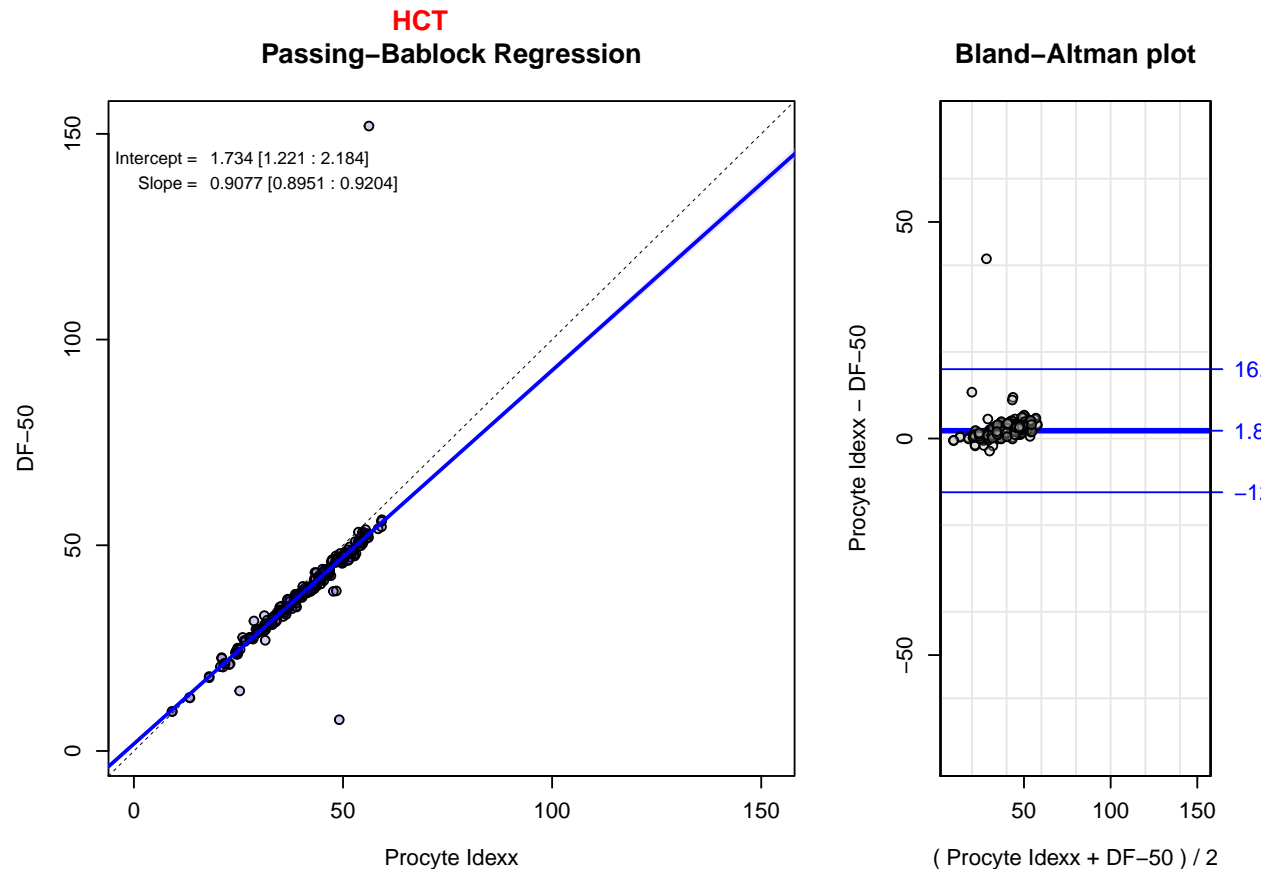
13 giugno 2018

Cani



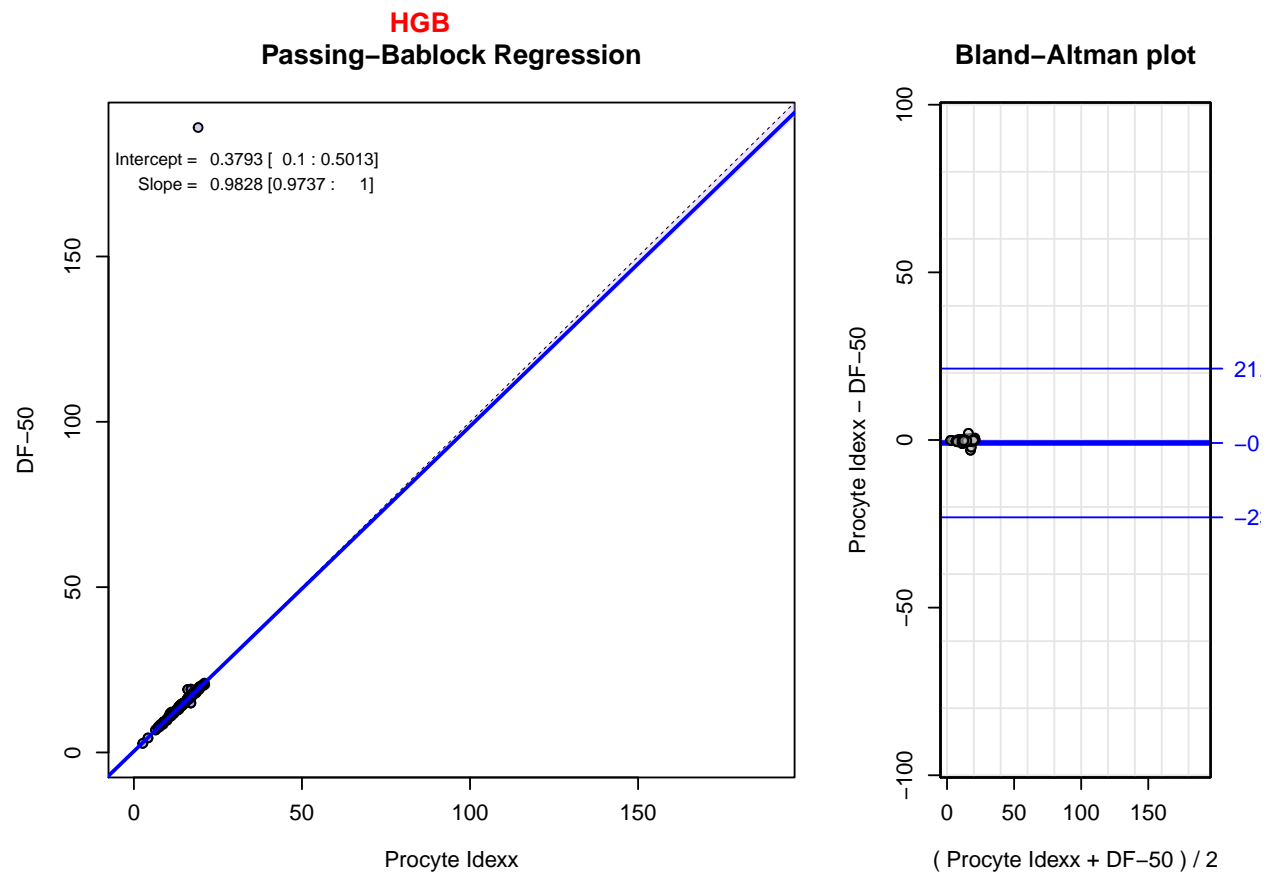
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 640
##
##           Estimate    2.5%CI    97.5%CI
## Intercept 0.3606198 0.3005213 0.4216450
## Slope      0.8388430 0.8290043 0.8483412
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf  0.7553  0.8333     NaN  0.8952     Inf      5
##
## Summary of residuals:
```

```
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.89872 -0.07163  0.00000  0.10539  0.06455  27.02153
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

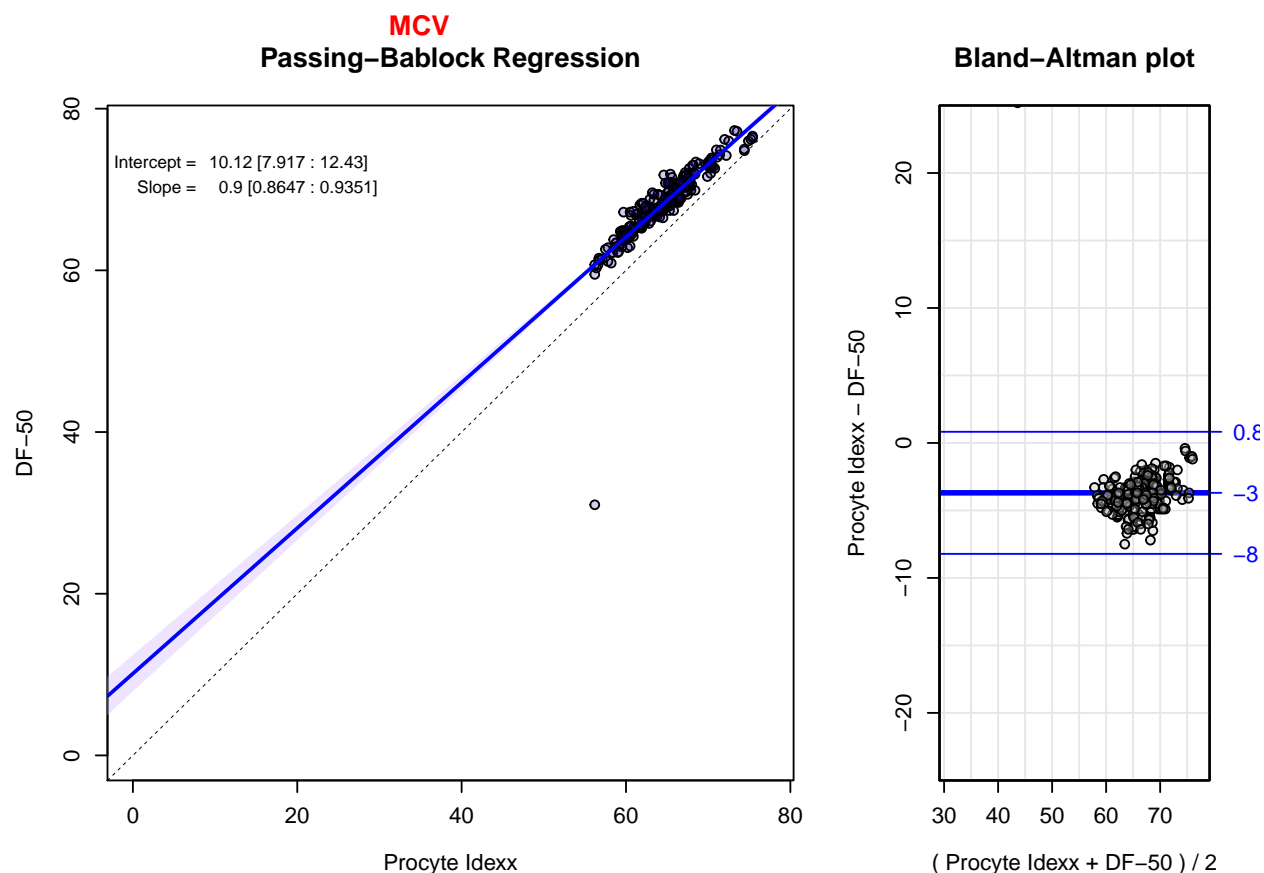


```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 582
##
##      Estimate    2.5%CI    97.5%CI
## Intercept 1.7338462 1.2212202 2.1839506
## Slope      0.9076923 0.8950617 0.9204244
##
## Unadjusted summary of slopes:
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##      -Inf  0.7972  0.9012    NaN  1.0000    Inf      4
##
## Summary of residuals:
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -38.7015 -0.7361  0.0000  0.1630  0.6300  99.1539
##
## Test for linearity: (passed)
```

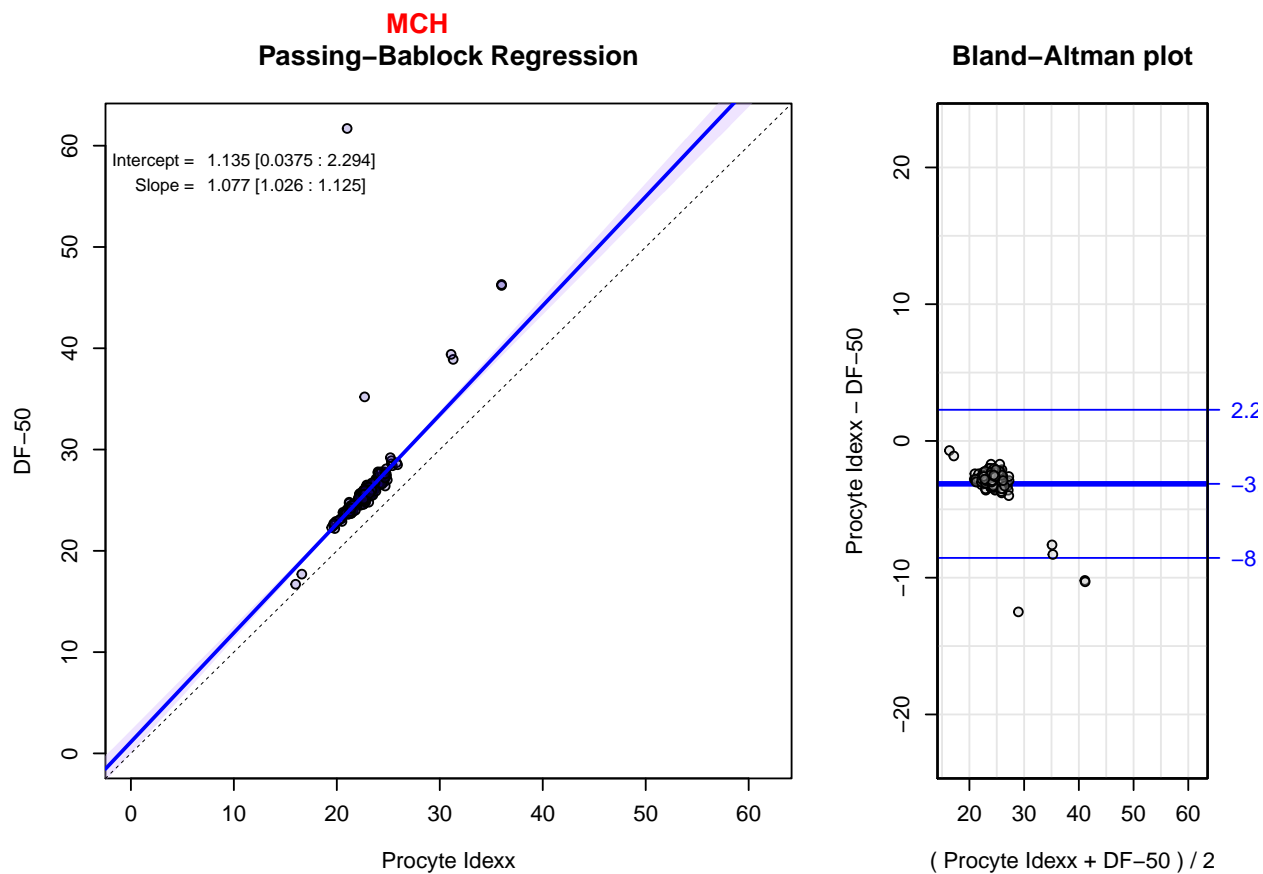
Linearity test not fully implemented in this version.



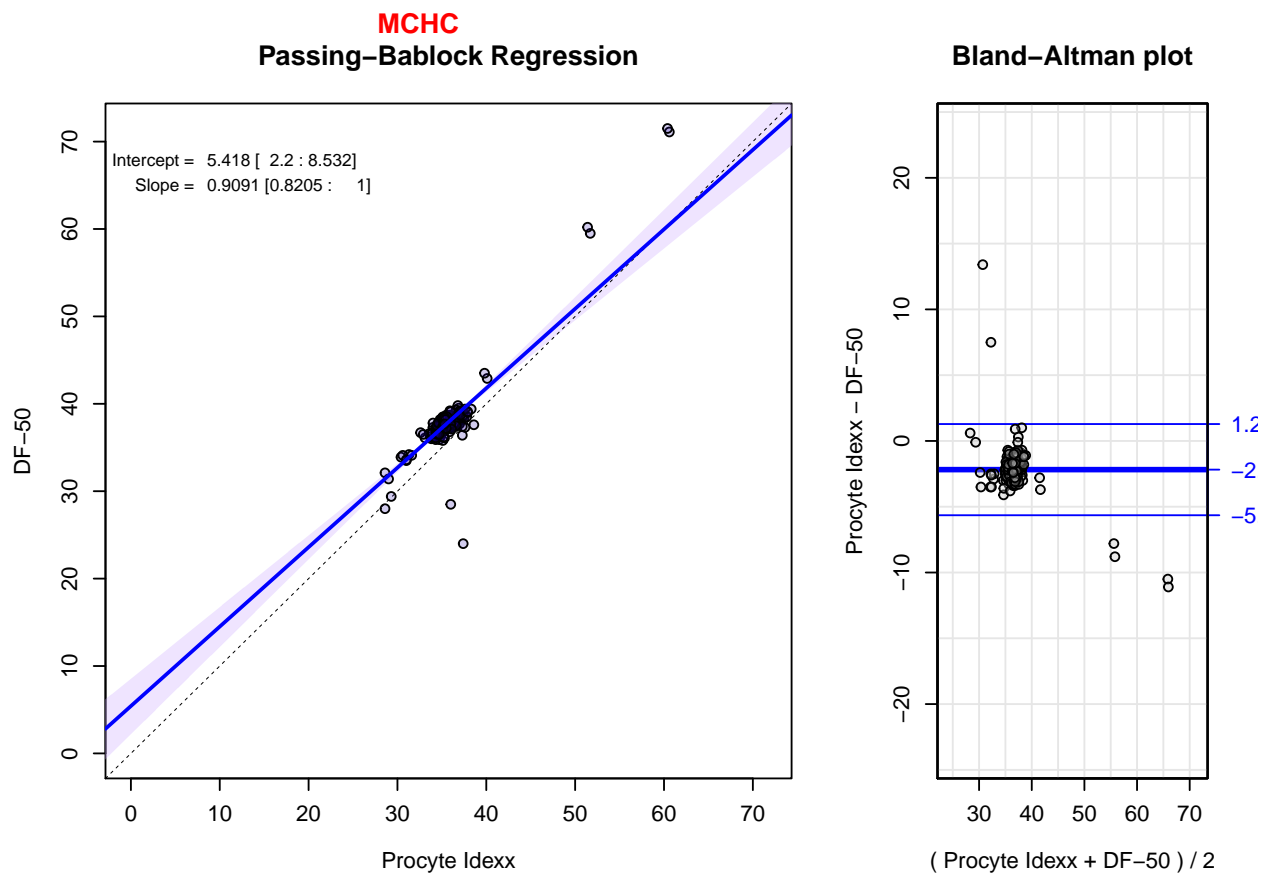
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 480
##
##      Estimate    2.5%CI    97.5%CI
## Intercept 0.3793103 0.1000000 0.5013158
## Slope      0.9827586 0.9736842 1.0000000
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf  0.9130  0.9787    NaN  1.0370    Inf     49
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##  -2.0879 -0.1241  0.0000  0.7527  0.1448 169.8500
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```



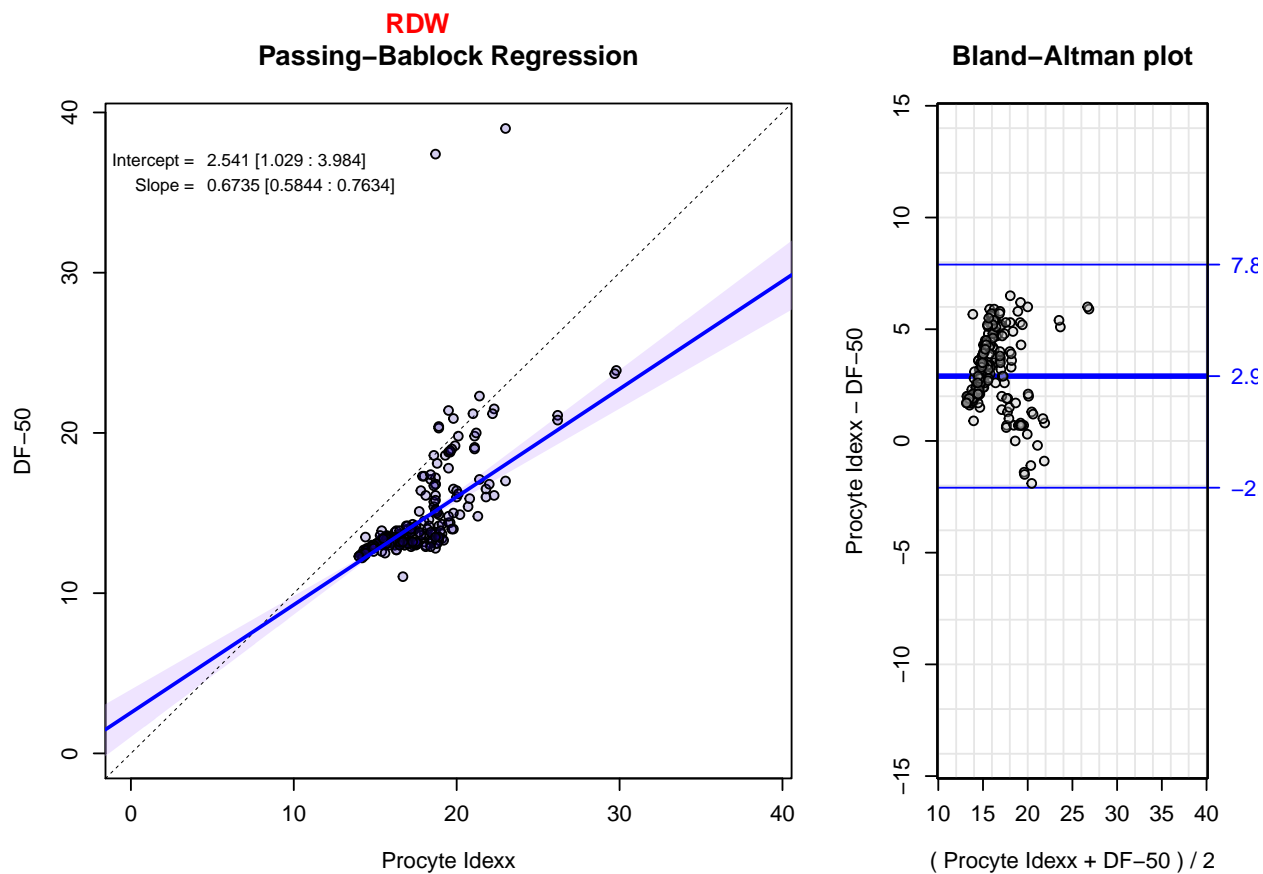
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 1176
##
##           Estimate    2.5%CI    97.5%CI
## Intercept    10.12  7.9168831 12.4296992
## Slope         0.90  0.8646617  0.9350649
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.6136  0.8644    NaN  1.1151    Inf     6
##
## Summary of residuals:
##   Min.  1st Qu.   Median     Mean  3rd Qu.    Max.
## -29.70000 -0.52500  0.00000  0.02923  0.81500  3.54000
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```



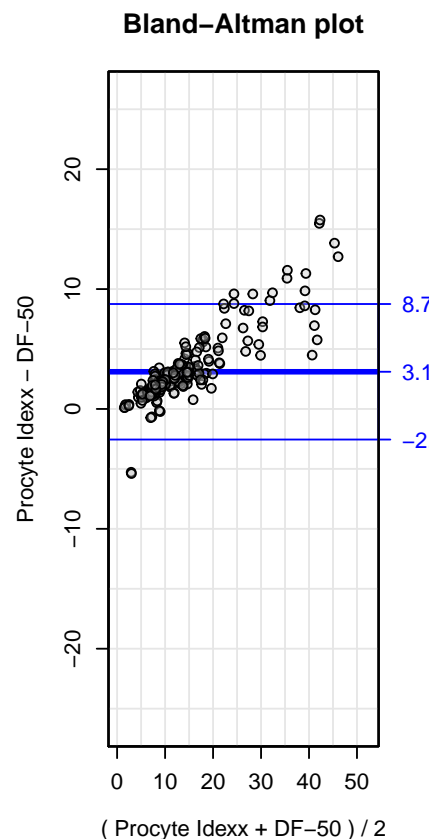
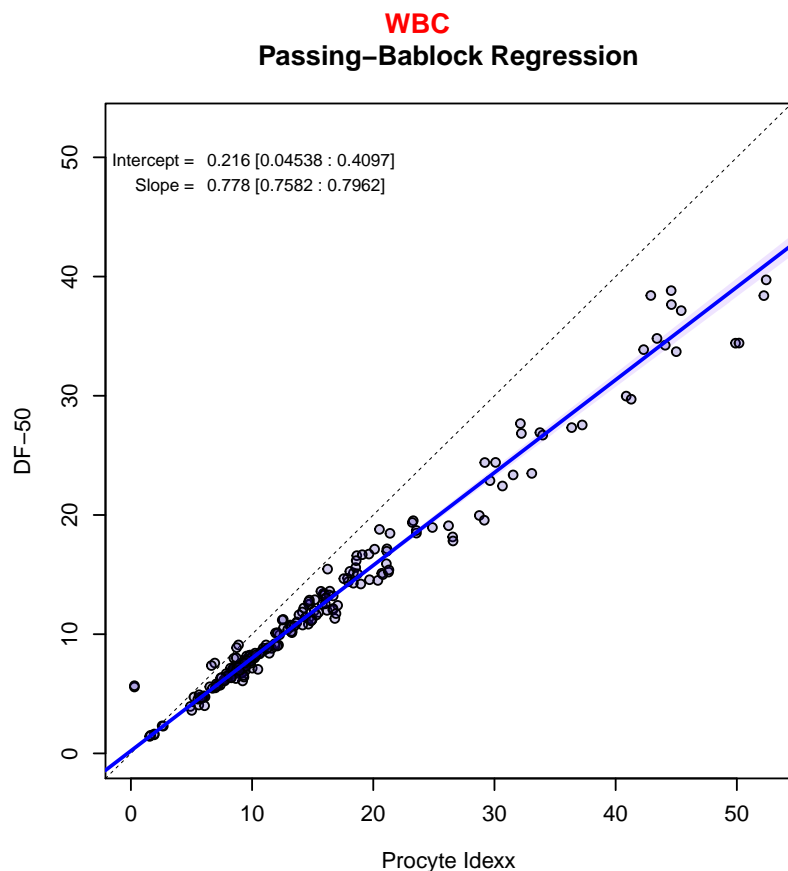
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 1585
##
##      Estimate    2.5%CI 97.5%CI
## Intercept 1.134615 0.037500 2.29359
## Slope      1.076923 1.025641 1.12500
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf  0.700   1.000     NaN  1.336     Inf     47
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -1.6654 -0.3000  0.0000  0.2343  0.2192 37.9500
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```



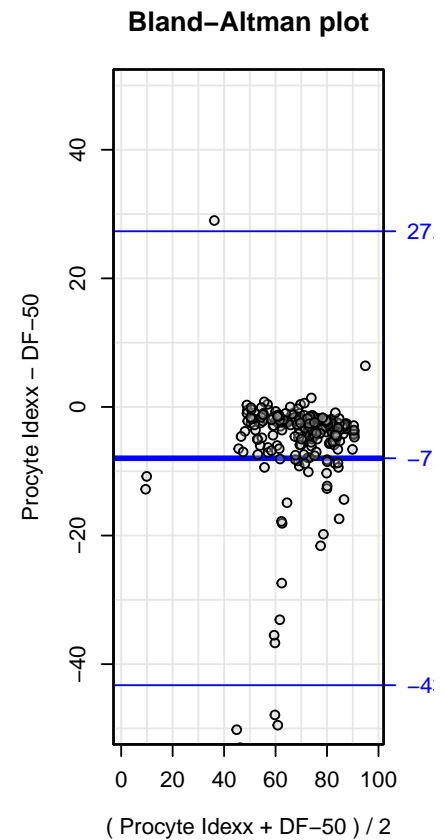
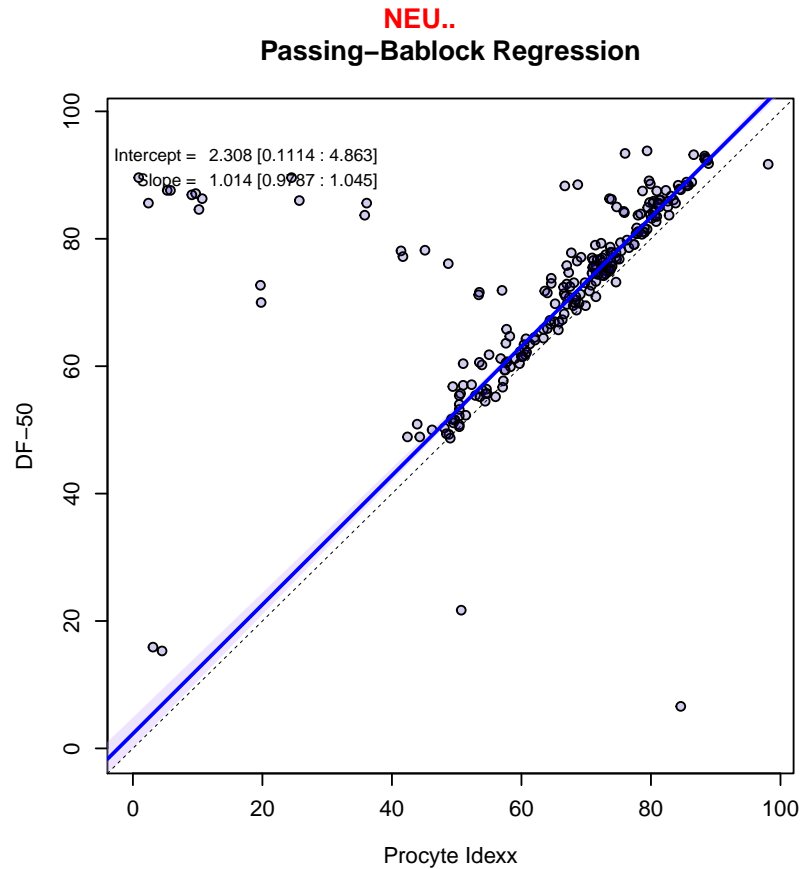
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 2955
##
##      Estimate    2.5%CI  97.5%CI
## Intercept 5.4181818 2.2000000 8.532051
## Slope    0.9090909 0.8205128 1.000000
##
## Unadjusted summary of slopes:
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##      -Inf  0.0000  0.6944    NaN  1.2947    Inf     35
##
## Summary of residuals:
##      Min.    1st Qu.    Median      Mean    3rd Qu.      Max.
## -15.418182 -0.418182  0.000000  0.005284  0.459091  11.172727
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```



```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 232, used: 226
## Slopes calculated: 25425, offset: 1800
##
##      Estimate    2.5%CI   97.5%CI
## Intercept 2.5408163 1.0290323 3.9837662
## Slope      0.6734694 0.5844156 0.7634409
##
## Unadjusted summary of slopes:
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##      -Inf  0.1000  0.5366    NaN  1.2548    Inf     43
##
## Summary of residuals:
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -2.7578 -0.8689  0.0000  0.3154  0.4138 22.2653
##
## Test for linearity: (failed)
## Linearity test not fully implemented in this version.
```



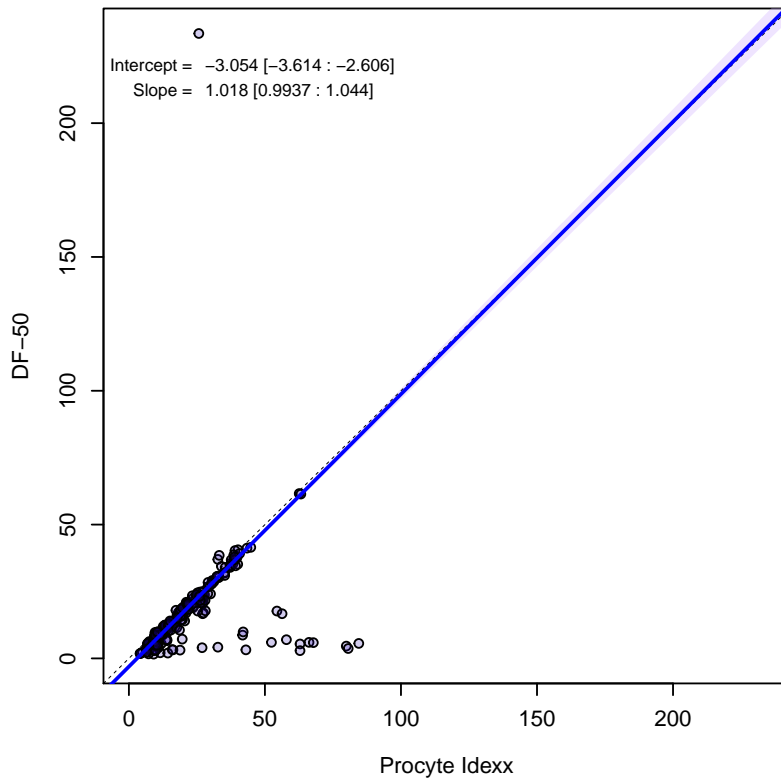
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 576
##
##           Estimate      2.5%CI   97.5%CI
## Intercept  0.21596 0.04538369 0.4097282
## Slope      0.77800 0.75822604 0.7961631
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##   -Inf  0.6526  0.7683          0.8823    Inf
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -4.83600 -0.33668  0.00000  0.03065  0.41762  5.23842
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

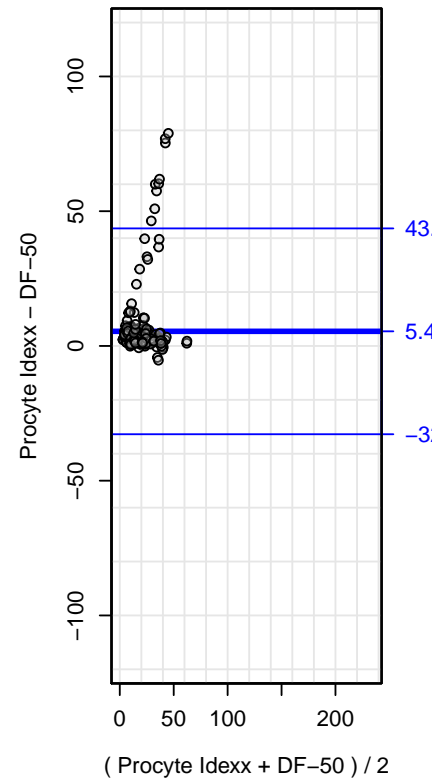
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 1596
##
##           Estimate    2.5%CI  97.5%CI
## Intercept 2.308108 0.1113636 4.862766
## Slope     1.013514 0.9787234 1.045455
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf  0.3255  0.9646    NaN  1.1667    Inf     1
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -81.451 -1.264   0.000   4.793   2.894  86.380
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

LYM..

Passing-Bablock Regression



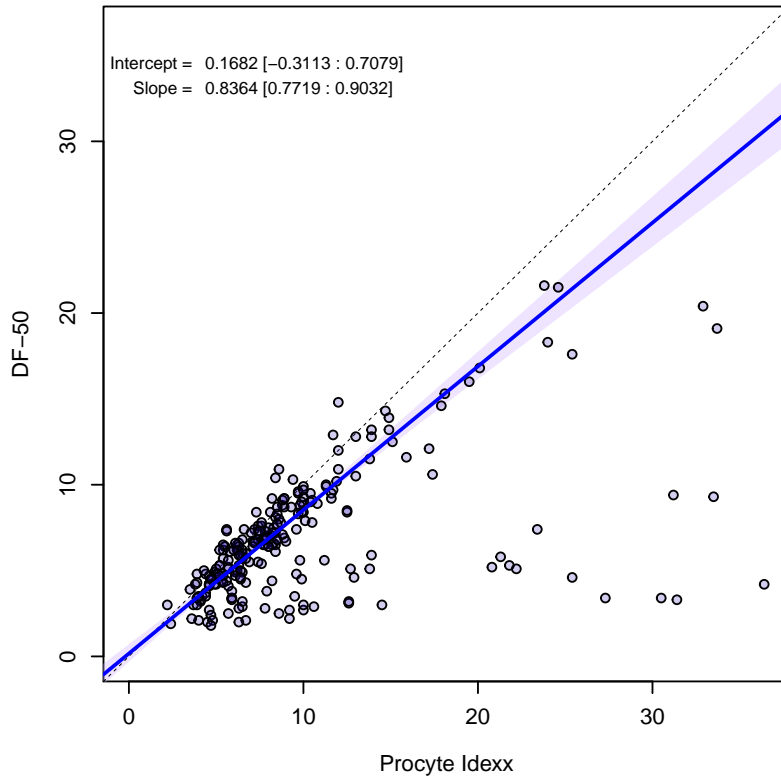
Bland-Altman plot



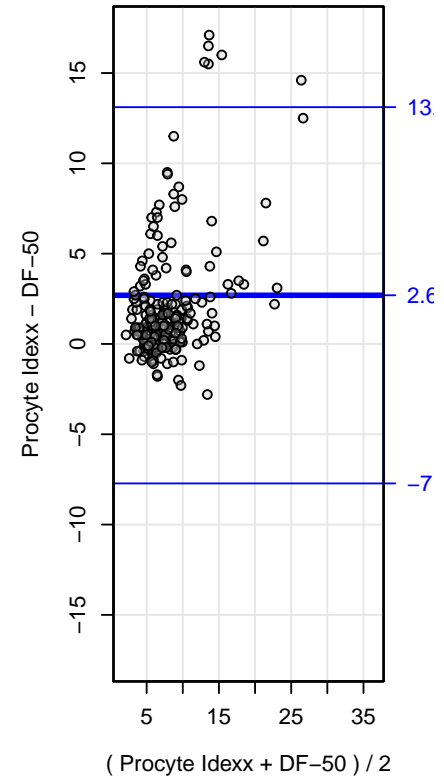
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 1436
##
##           Estimate      2.5%CI   97.5%CI
## Intercept -3.053571 -3.6139706 -2.605836
## Slope      1.017857  0.9936909  1.044118
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf  0.506   0.987    NaN  1.190    Inf      2
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -77.3554 -1.8313  0.0000 -2.7717  0.9134 210.3946
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

MONO.

Passing-Bablock Regression



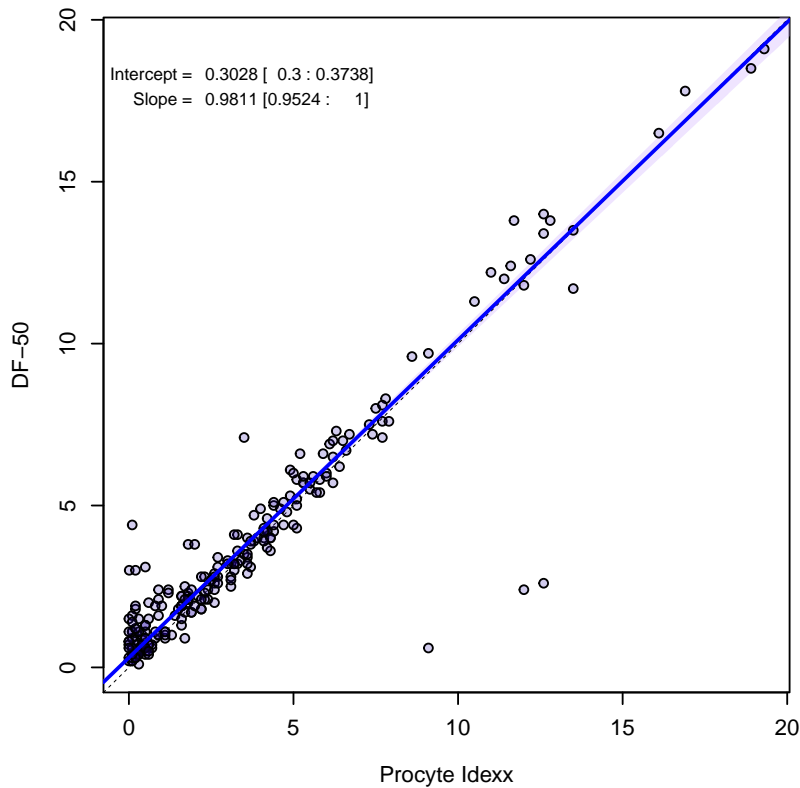
Bland-Altman plot



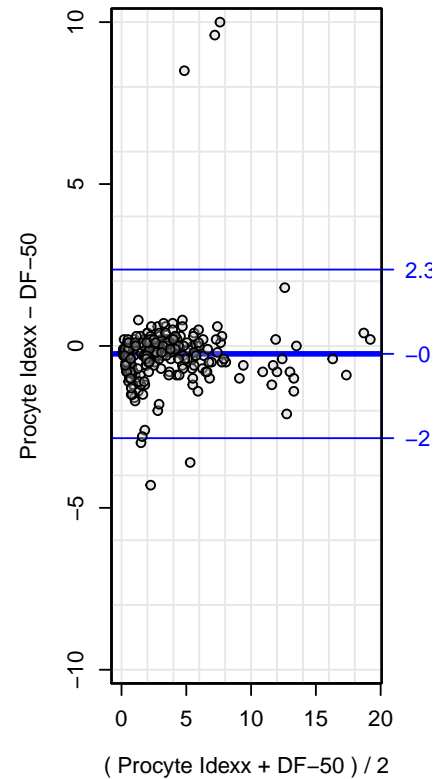
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 2495
##
##           Estimate      2.5%CI   97.5%CI
## Intercept 0.1681818 -0.3112903 0.7078947
## Slope      0.8363636  0.7719298 0.9032258
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.0000  0.6944    NaN  1.1429    Inf     9
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -26.4118 -1.2645  0.0000 -1.2980  0.7827  4.5955
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

EOS.

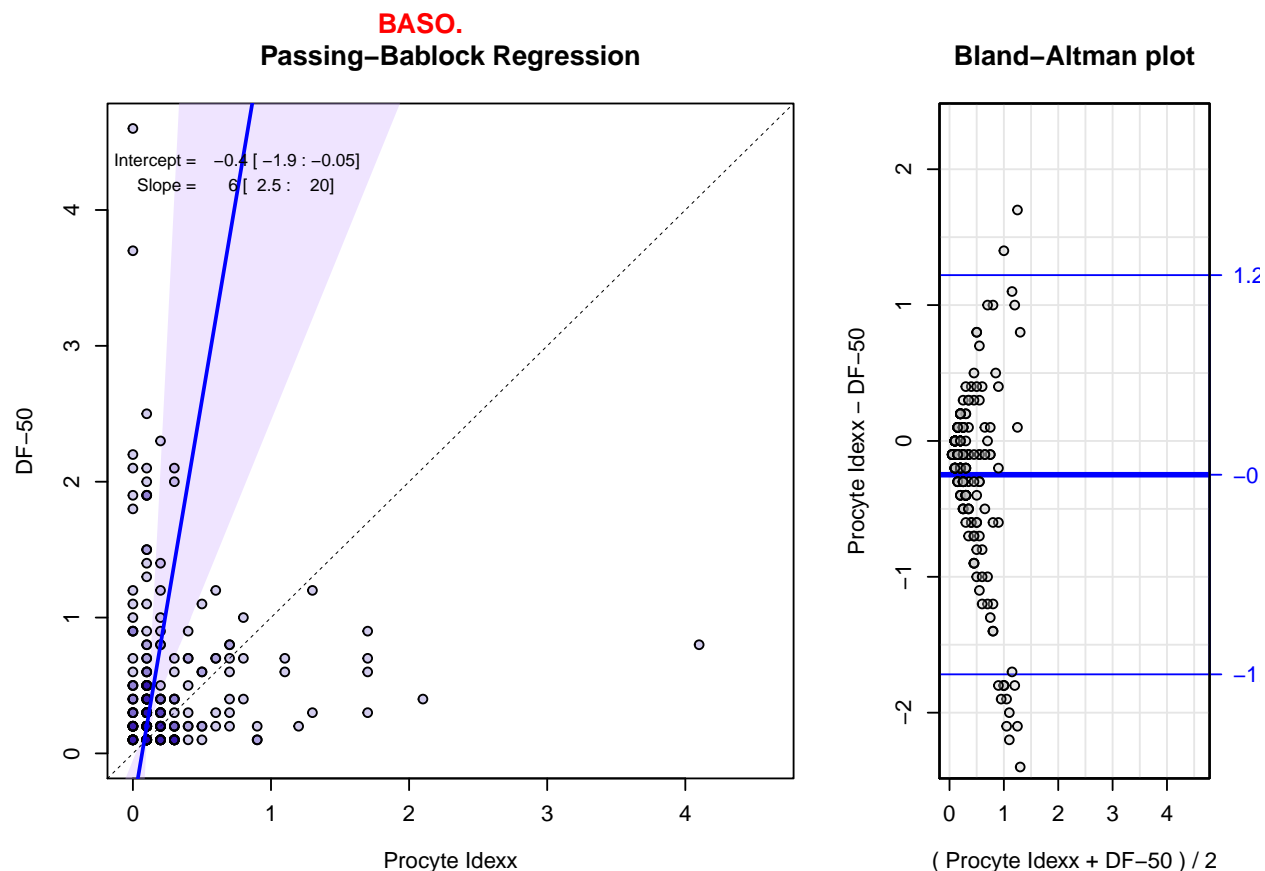
Passing-Bablok Regression



Bland-Altman plot



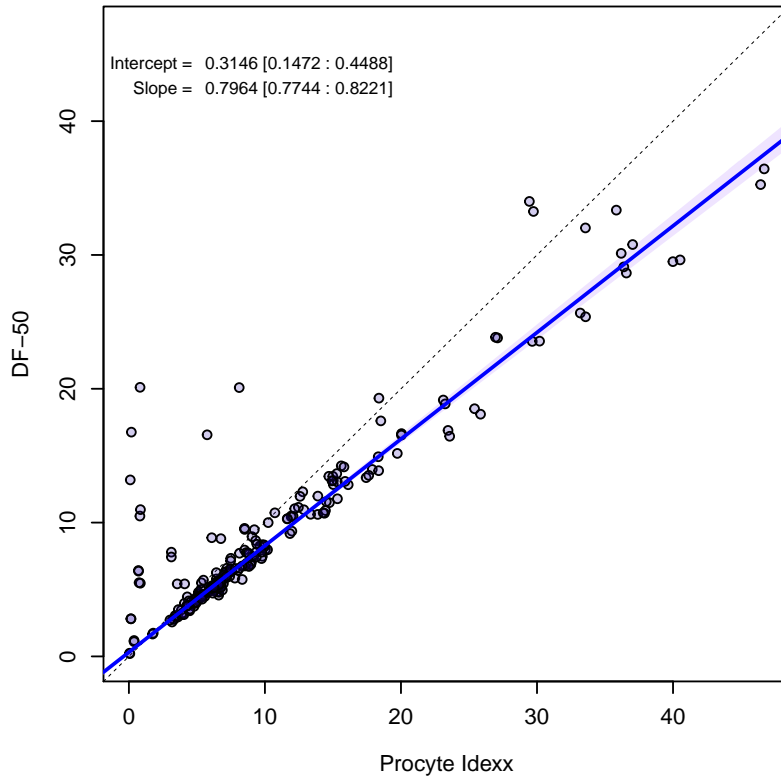
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 1454
##
##           Estimate  2.5%CI  97.5%CI
## Intercept 0.3028302 0.300000 0.3738095
## Slope      0.9811321 0.952381 1.0000000
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.6667  0.9459    NaN  1.1083    Inf    36
##
## Summary of residuals:
##   Min.    1st Qu.    Median      Mean   3rd Qu.     Max.
## -10.065094 -0.287736  0.000000  0.006747  0.439623  3.999057
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```



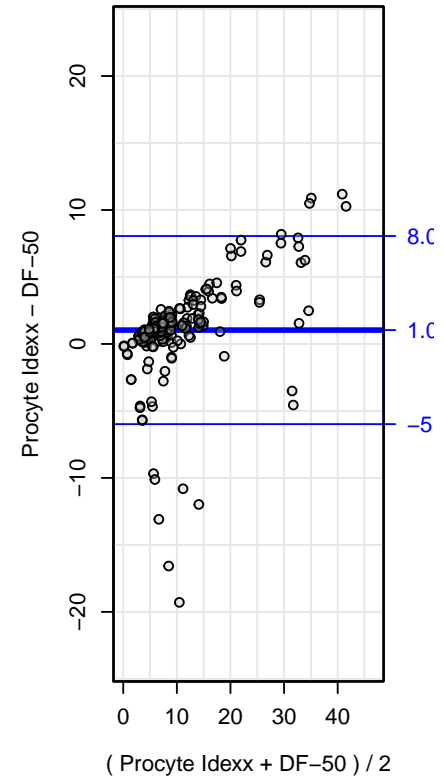
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 9051
##
##      Estimate 2.5%CI 97.5%CI
## Intercept    -0.4  -1.9  -0.05
## Slope         6.0   2.5  20.00
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  -2.00   0.00    NaN   1.25    Inf    796
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -23.4000 -1.0000  0.0000 -0.6547  0.5000  5.0000
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

NEUK.ul

Passing-Bablok Regression



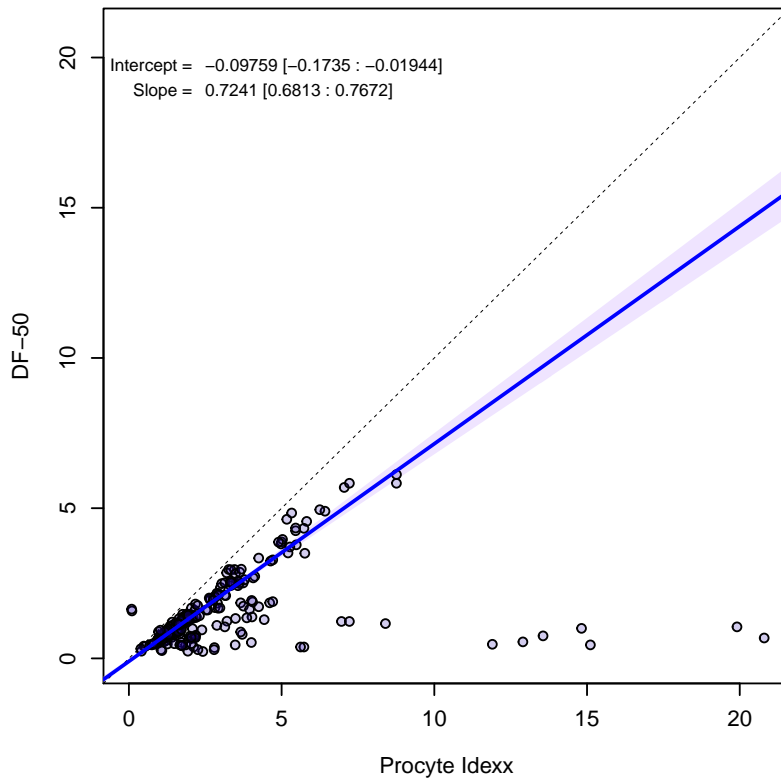
Bland-Altman plot



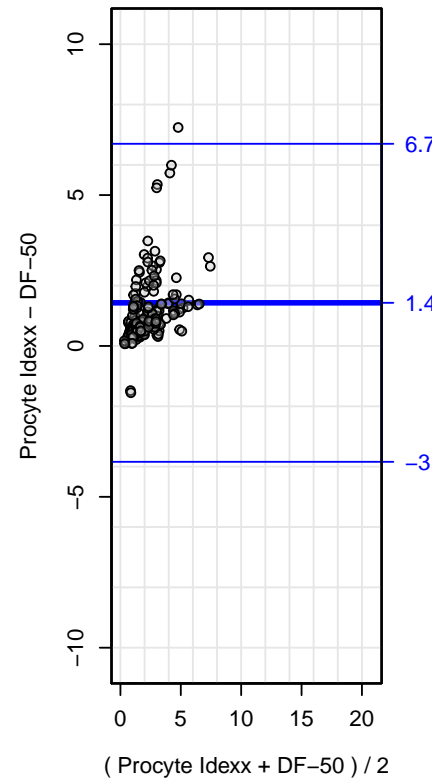
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 1454
##
##           Estimate    2.5%CI   97.5%CI
## Intercept 0.3146407 0.1472319 0.4487805
## Slope      0.7964072 0.7743902 0.8220938
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.6052  0.7700    NaN  0.9373    Inf     1
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -2.9551 -0.3043  0.0000  0.7322  0.6115 19.1423
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

LYMK.ui

Passing-Bablok Regression



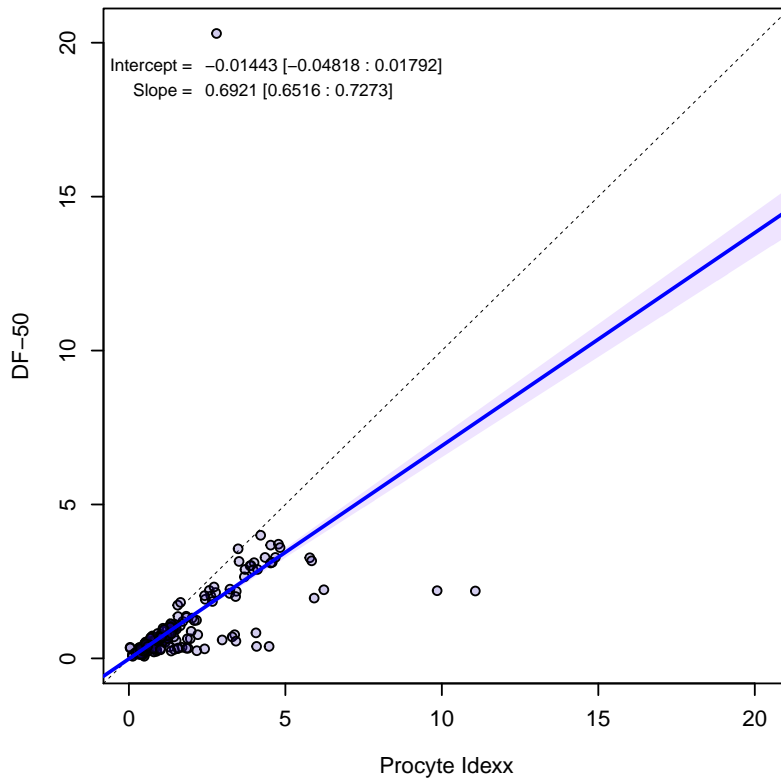
Bland-Altman plot



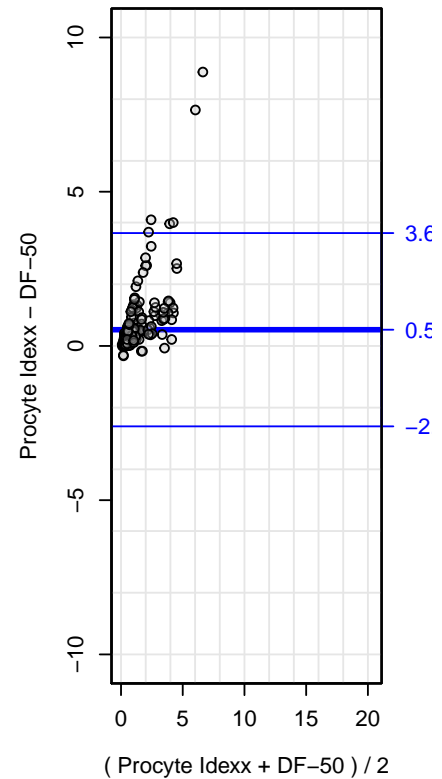
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 1819
##
##           Estimate      2.5%CI      97.5%CI
## Intercept -0.09758621 -0.1734542 -0.01944301
## Slope      0.72413793  0.6813472  0.76717557
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##   -Inf 0.01282 0.65680      0.90000      Inf
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -14.2845 -0.3663  0.0000 -0.5149  0.1333  1.6724
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

MONOK.uL

Passing-Bablok Regression



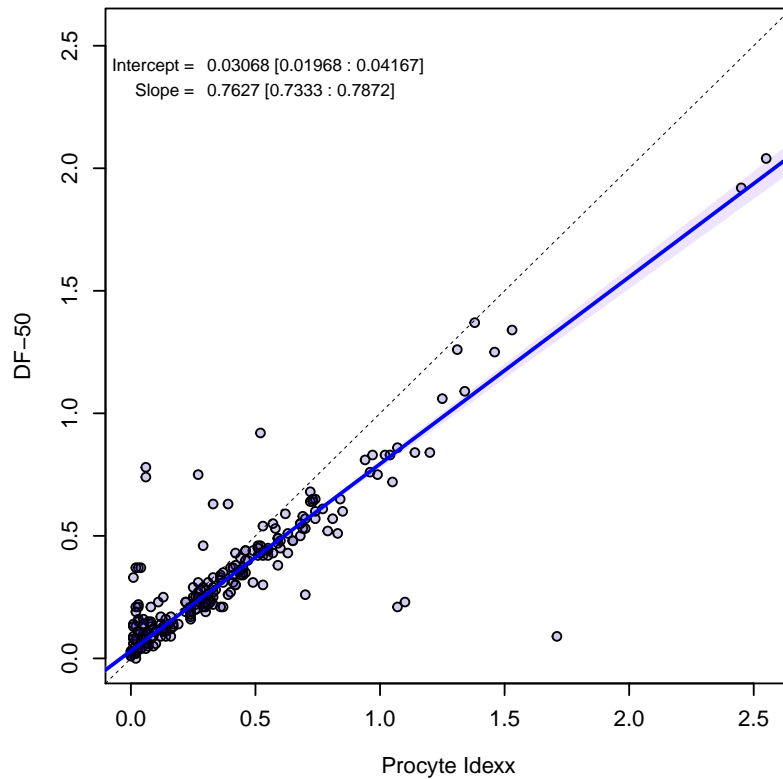
Bland-Altman plot



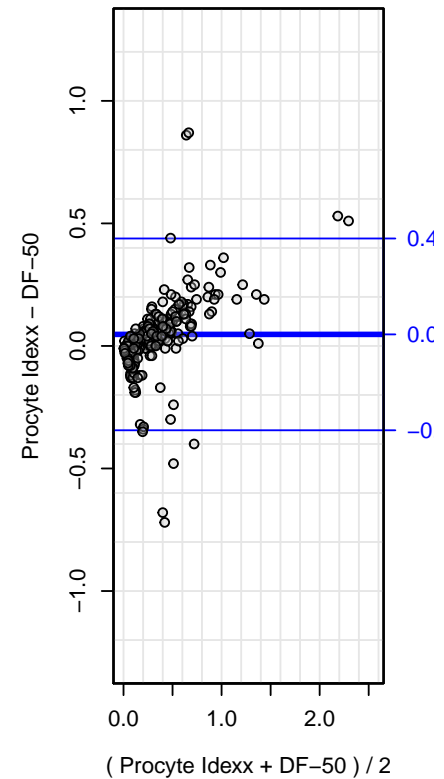
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 1320
##
##           Estimate      2.5%CI    97.5%CI
## Intercept -0.01442857 -0.04818182 0.01791855
## Slope      0.69206349  0.65158371 0.72727273
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.1684  0.6452    NaN  0.8837    Inf     5
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -5.45671 -0.09471  0.00000 -0.05787  0.08490 18.37665
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```


EOSK.uL

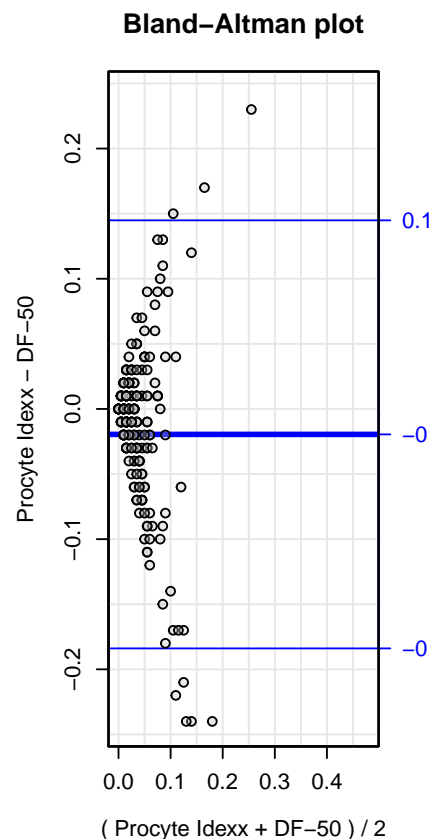
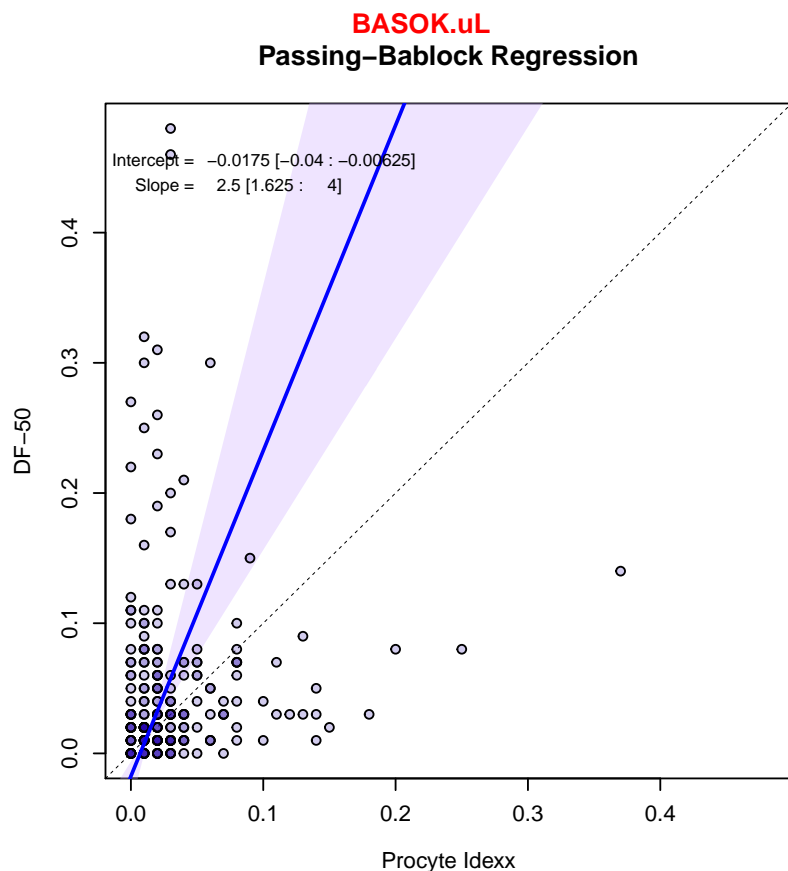
Passing-Bablok Regression



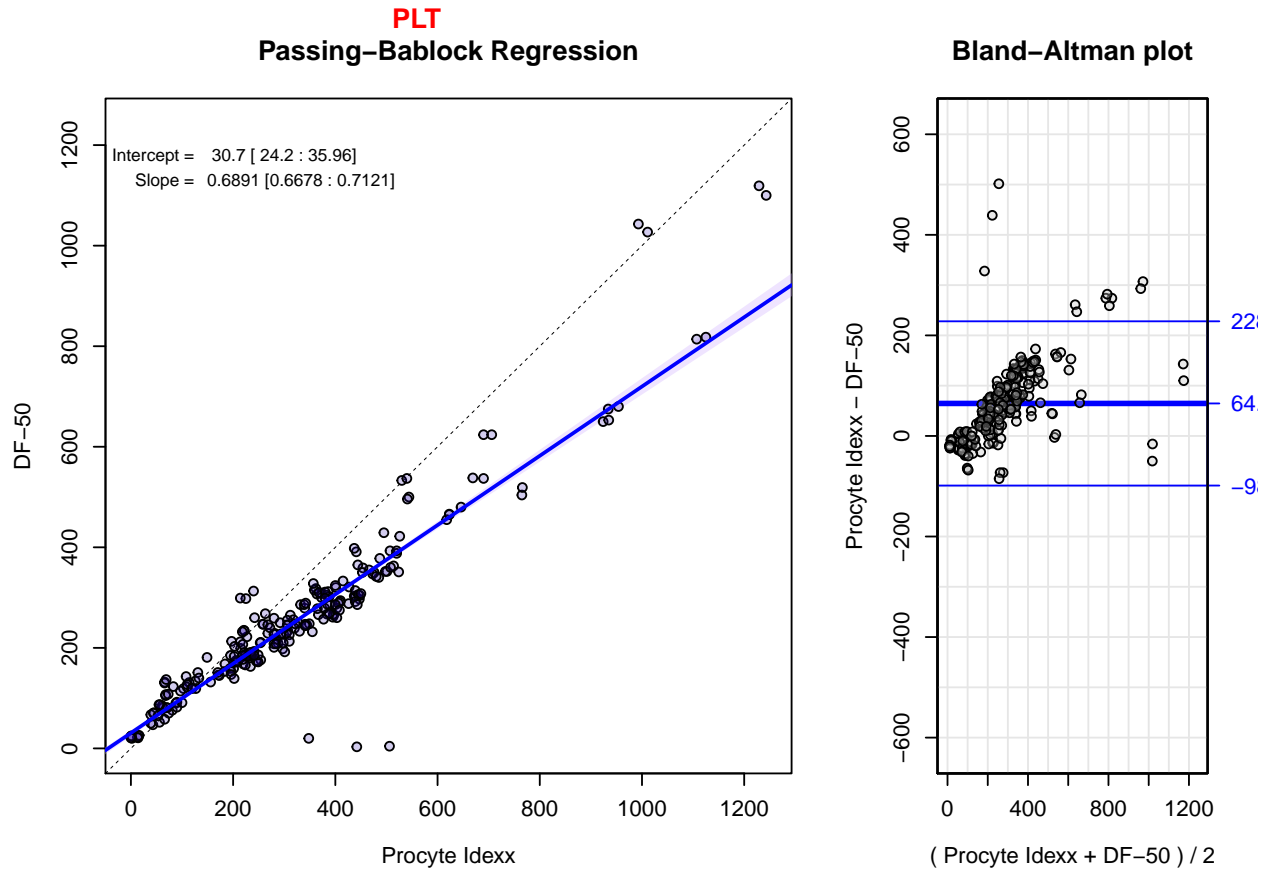
Bland-Altman plot



```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 1682
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.03067797 0.01968085 0.04166667
## Slope      0.76271186 0.73333333 0.78723404
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.4375  0.7215    NaN  0.8947    Inf    23
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -1.24492 -0.02860  0.00000  0.01390  0.04258  0.70356
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```



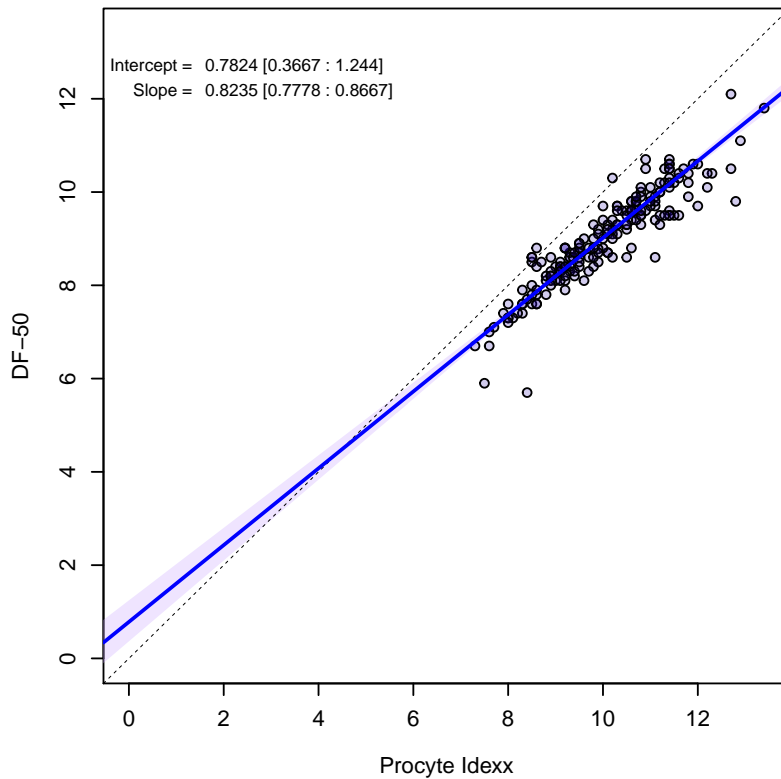
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 7854
##
##           Estimate 2.5%CI 97.5%CI
## Intercept -0.0175 -0.040 -0.00625
## Slope      2.5000  1.625  4.00000
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf -1.4330  0.0769    NaN  1.5000    Inf    474
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.76750 -0.04750  0.00000 -0.01073  0.03625  0.42250
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```



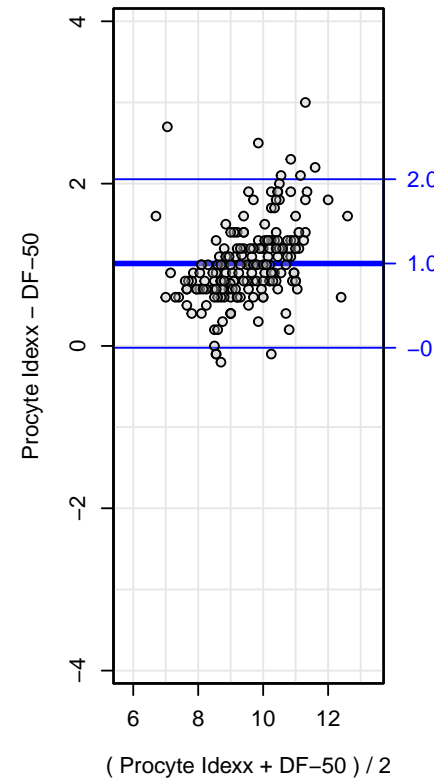
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 234
## Slopes calculated: 27261, offset: 1082
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 30.7020725 24.1969697 35.9628975
## Slope      0.6891192 0.6678445 0.7121212
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##   -Inf  0.5037  0.6698          0.8618    Inf
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -374.996 -18.293   0.000   5.327  19.763  328.003
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

MPV

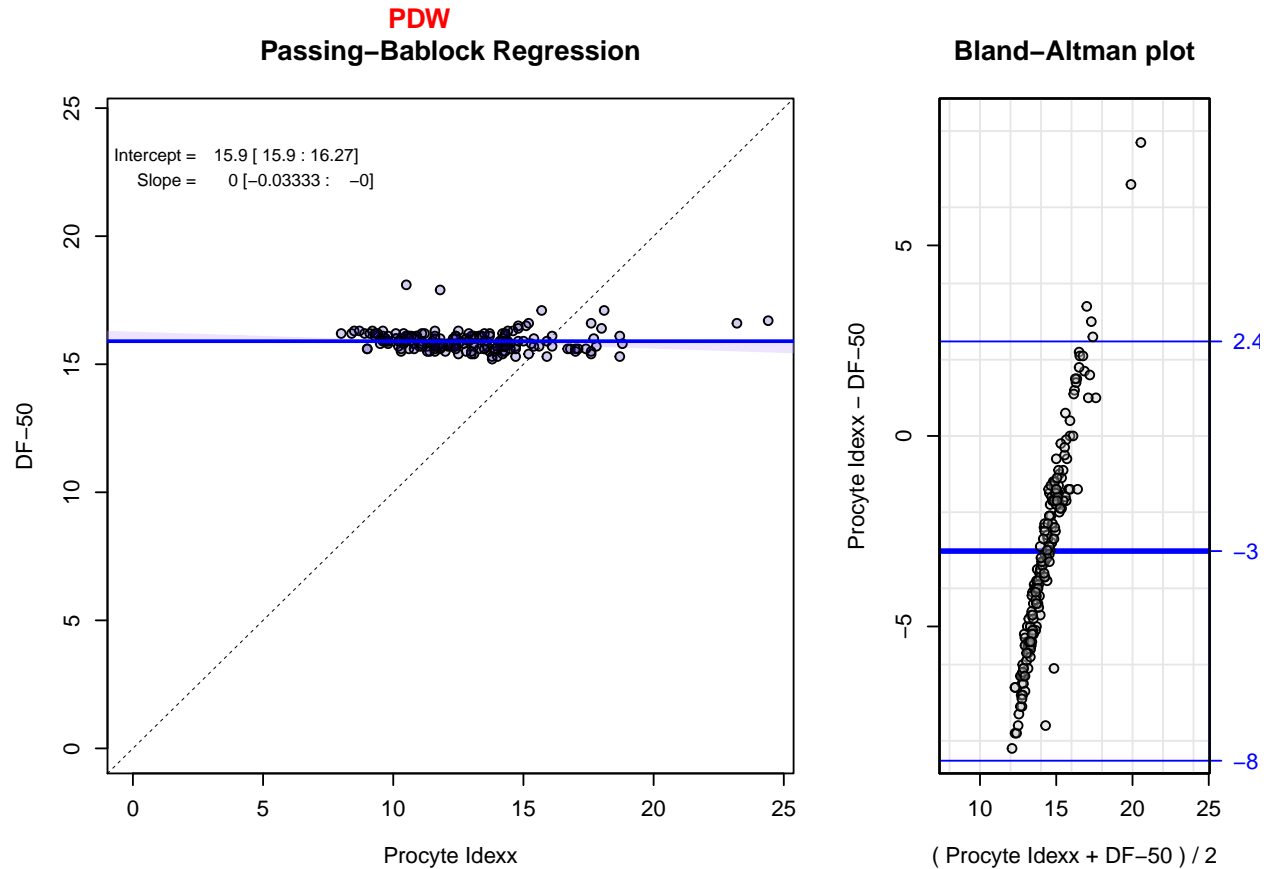
Passing-Bablock Regression



Bland-Altman plot



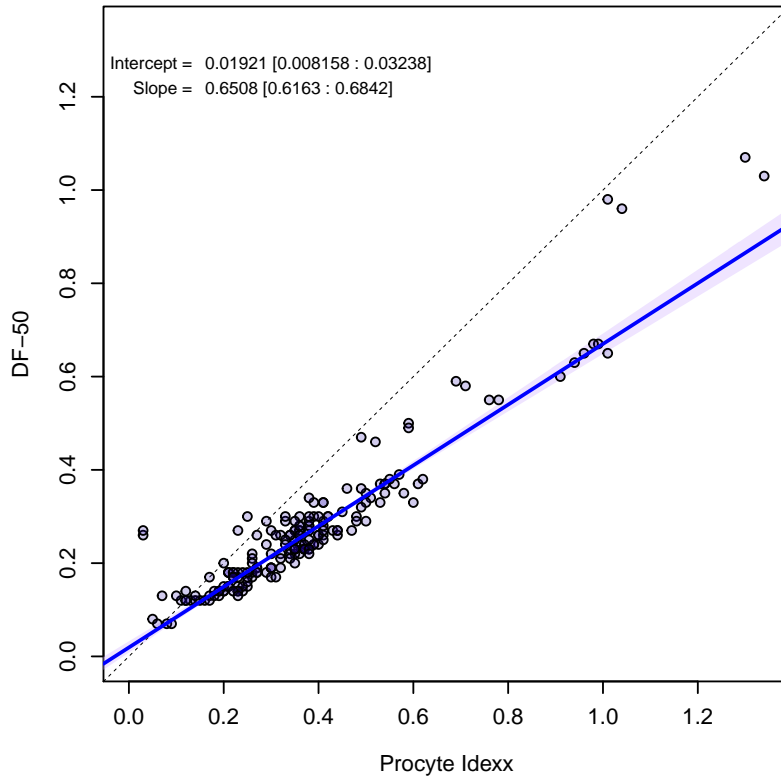
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 189
## Slopes calculated: 17766, offset: 793
##
##           Estimate    2.5%CI    97.5%CI
## Intercept 0.7823529 0.3666667 1.2444444
## Slope      0.8235294 0.7777778 0.8666667
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.4828  0.7826    NaN  1.0000    Inf    32
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -2.00000 -0.18235  0.00000 -0.02739  0.20000  1.11765
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```



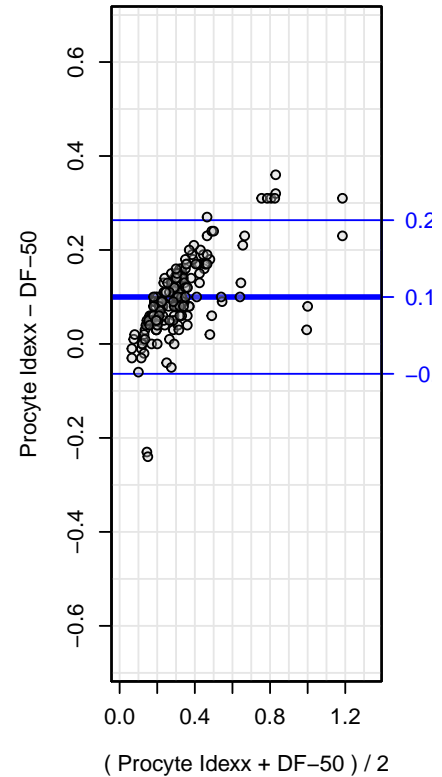
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 189
## Slopes calculated: 17766, offset: 638
##
##           Estimate      2.5%CI  97.5%CI
## Intercept      15.9 15.90000000 16.27333
## Slope           0.0 -0.03333333  0.00000
##
## Unadjusted summary of slopes:
##      Min. 1st Qu.  Median      Mean 3rd Qu.      Max.    NA's
##      -Inf -0.14286 -0.02778      NaN  0.09524      Inf      18
##
## Summary of residuals:
##      Min. 1st Qu.  Median      Mean 3rd Qu.      Max.
## -0.700000 -0.200000  0.000000  0.005291  0.200000  2.200000
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

PCT

Passing-Bablock Regression

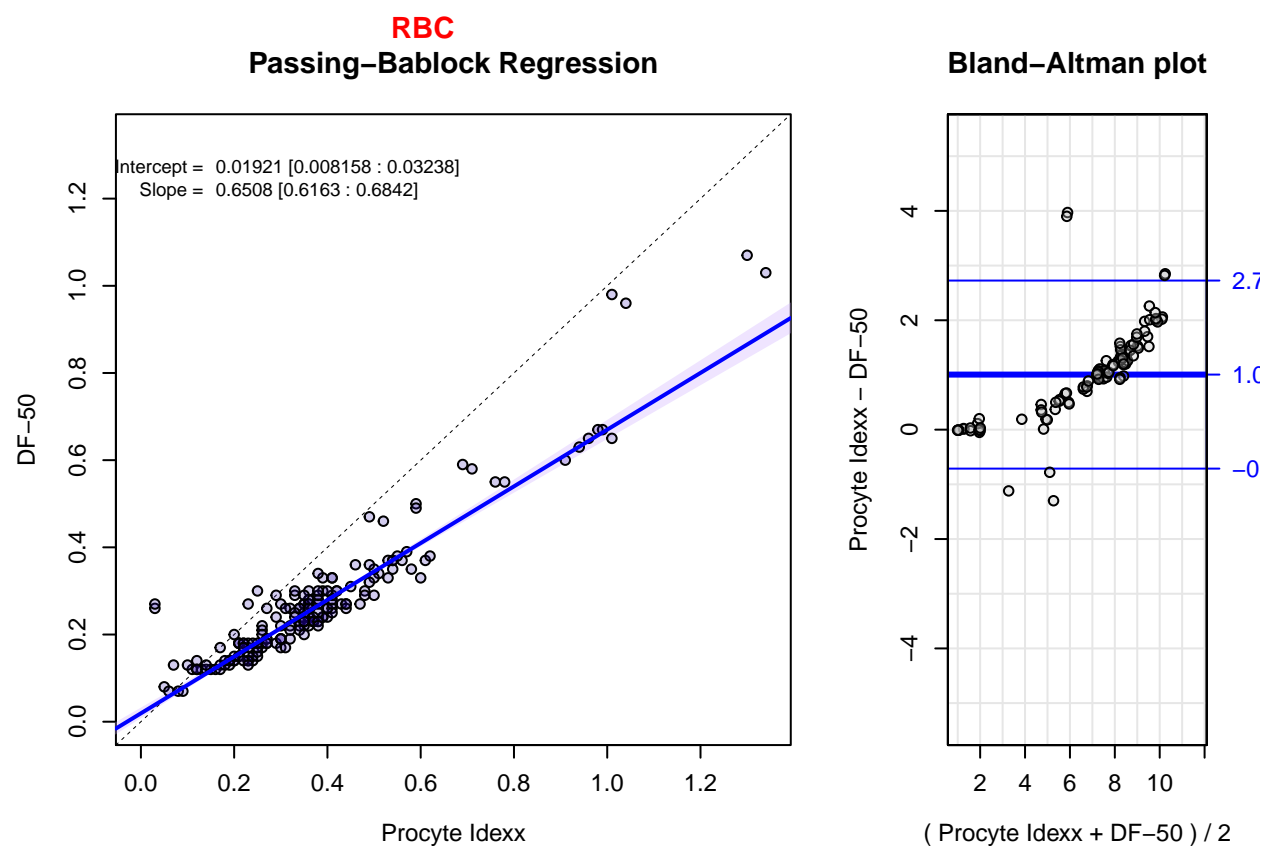


Bland-Altman plot



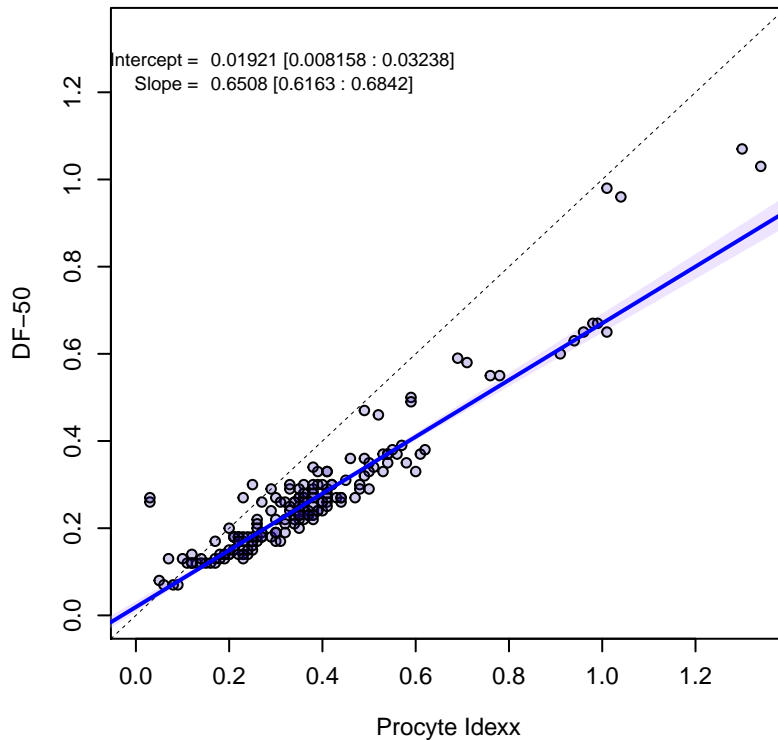
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf  0.3913  0.6190    NaN  0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

Gatti

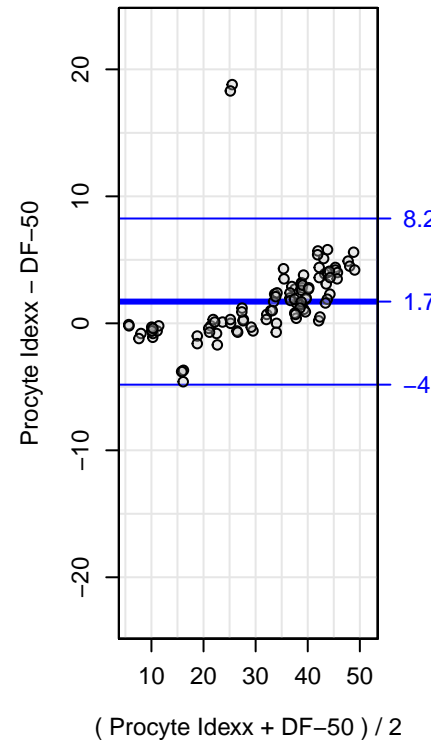


```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.3913  0.6190    NaN  0.8571    Inf    42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

HCT Passing-Bablok Regression



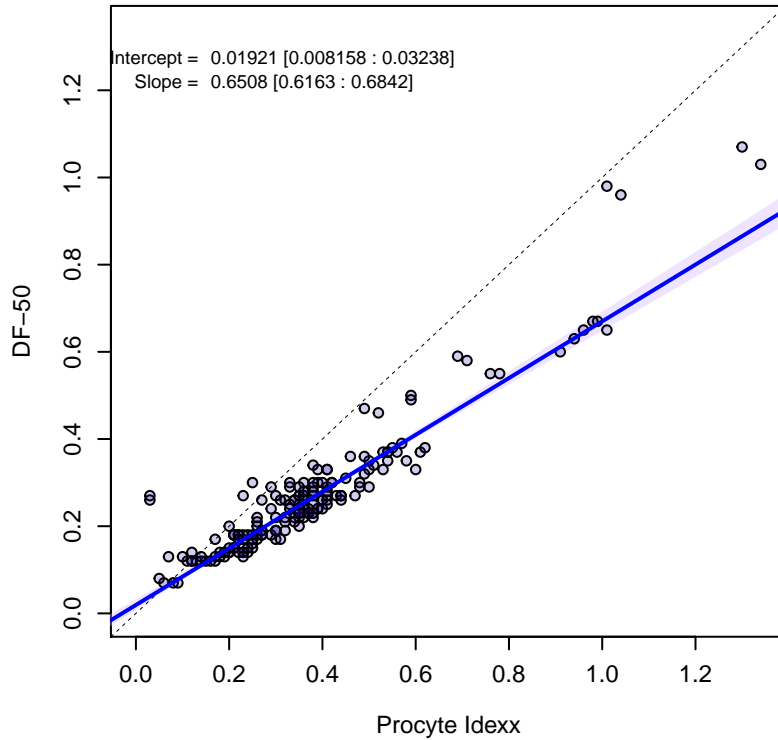
Bland-Altman plot



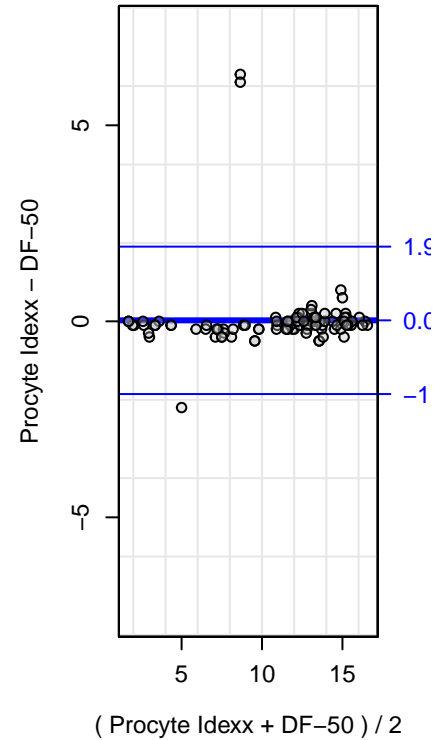
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf  0.3913  0.6190    NaN  0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```


HGB

Passing-Bablok Regression



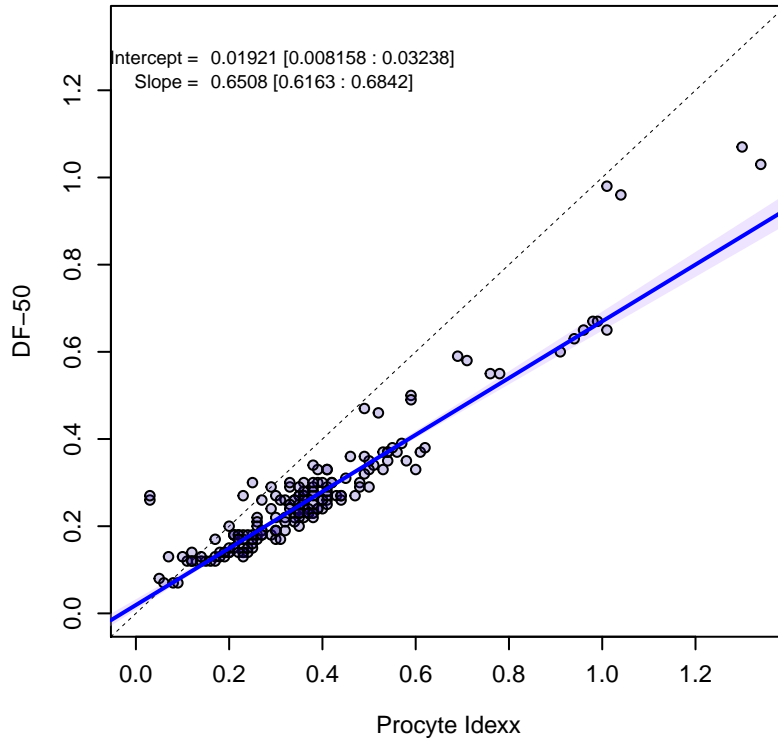
Bland-Altman plot



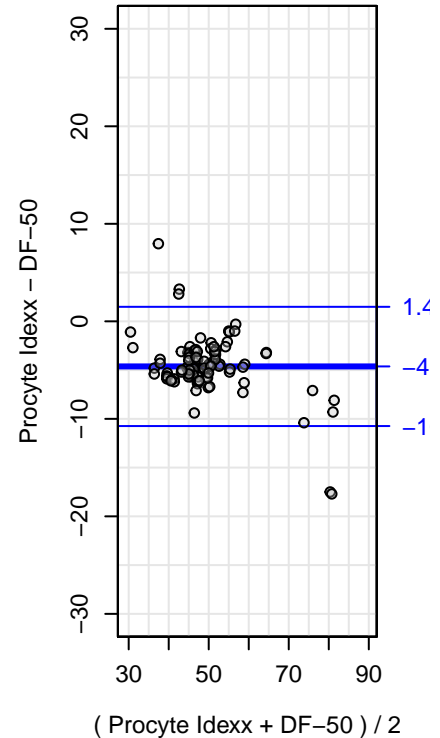
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf 0.3913  0.6190    NaN 0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

MCV

Passing-Bablok Regression



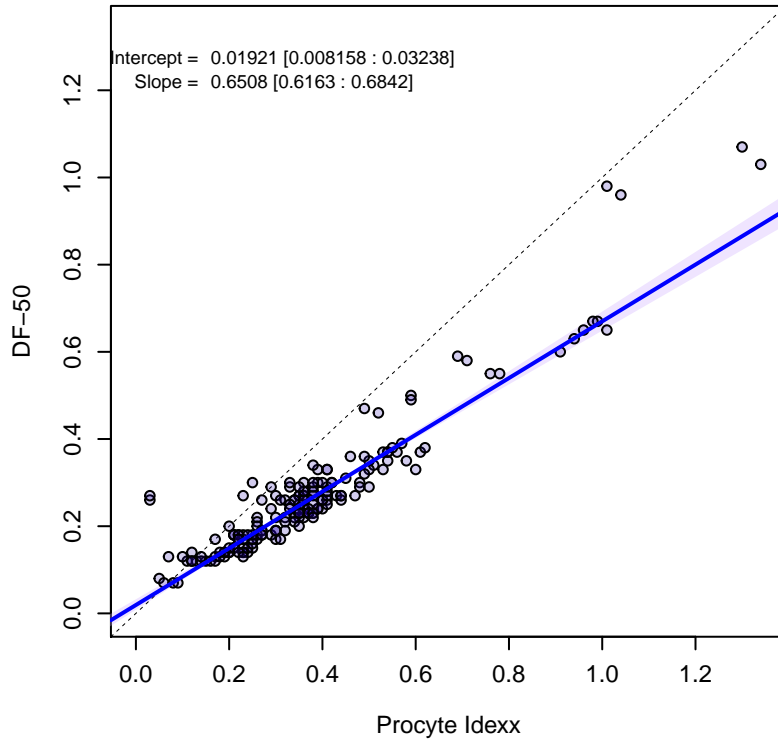
Bland-Altman plot



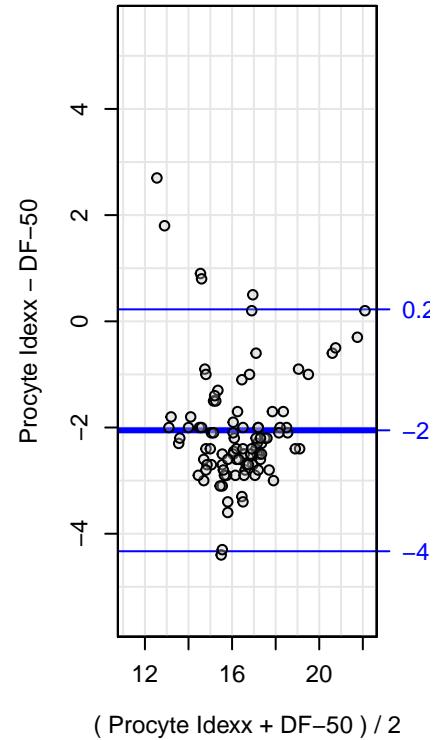
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.3913  0.6190    NaN  0.8571    Inf    42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

MCH

Passing-Bablock Regression



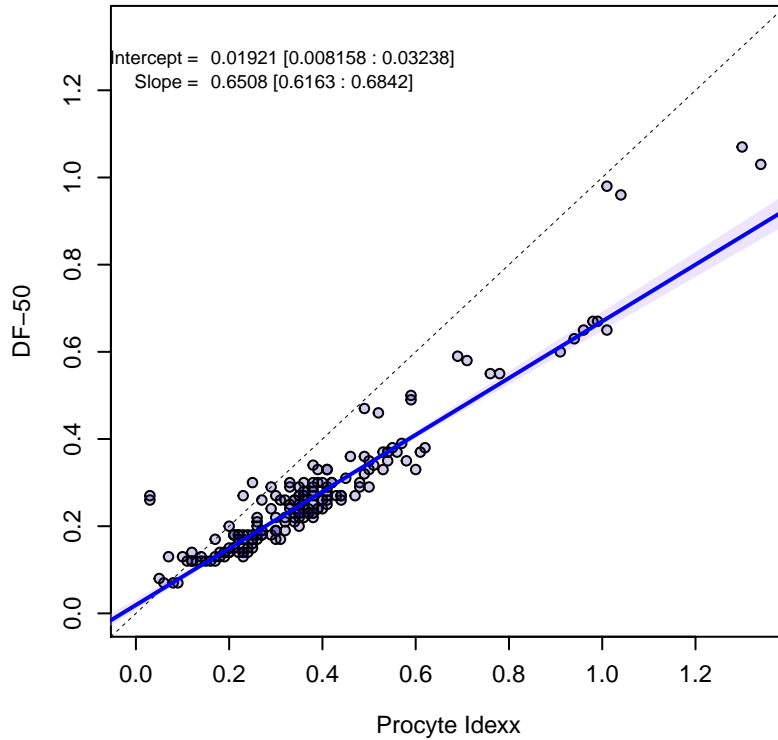
Bland-Altman plot



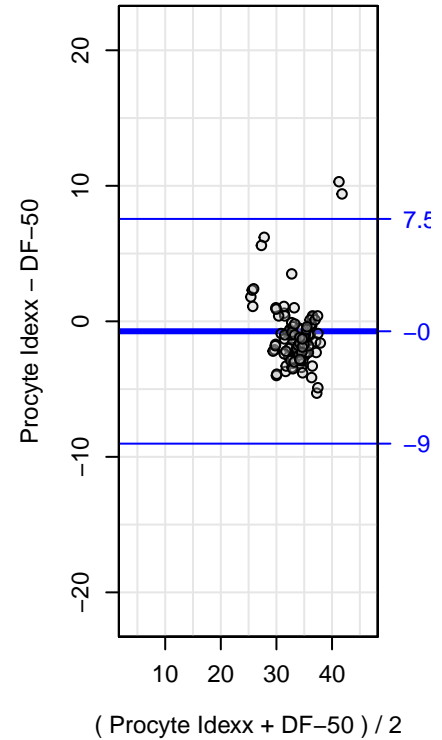
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf  0.3913  0.6190    NaN  0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

MCHC

Passing-Bablok Regression



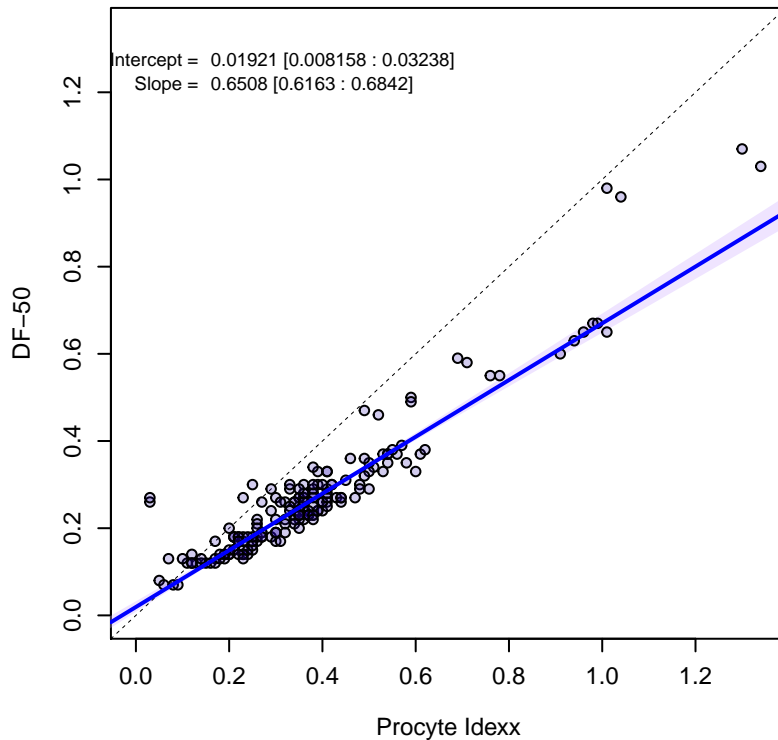
Bland-Altman plot



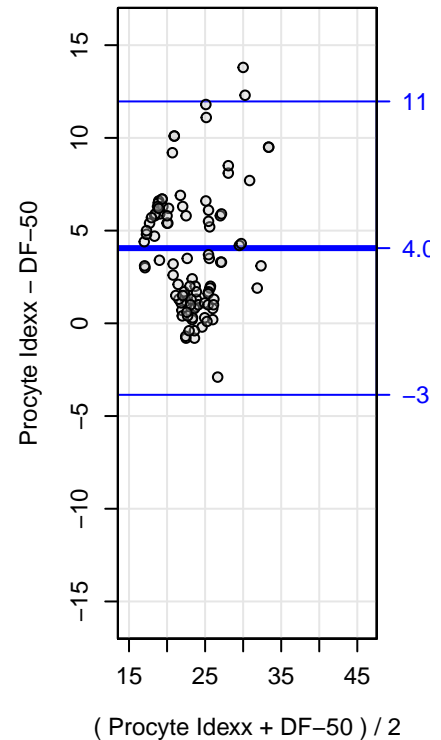
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf 0.3913  0.6190    NaN 0.8571    Inf    42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

RDW

Passing-Bablok Regression



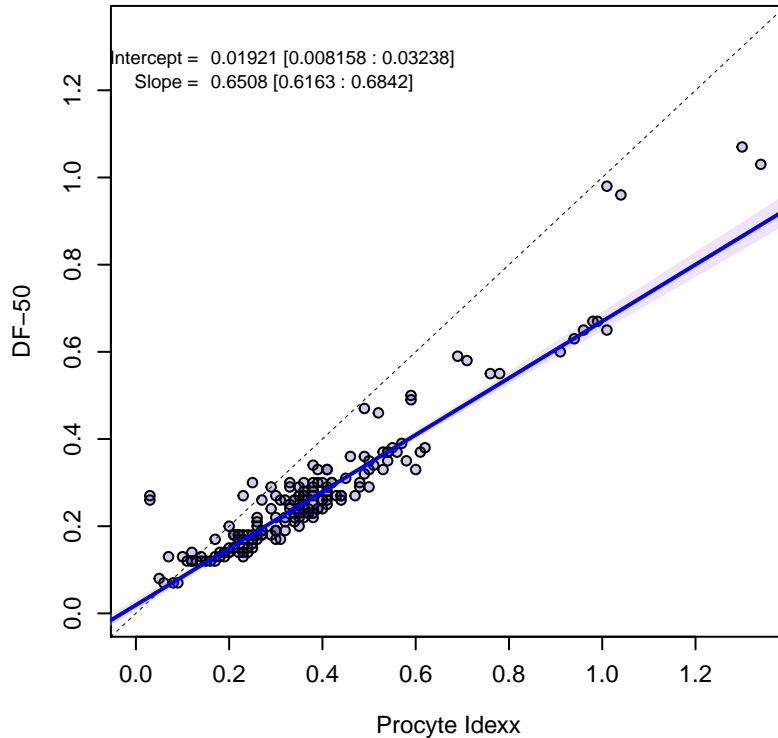
Bland-Altman plot



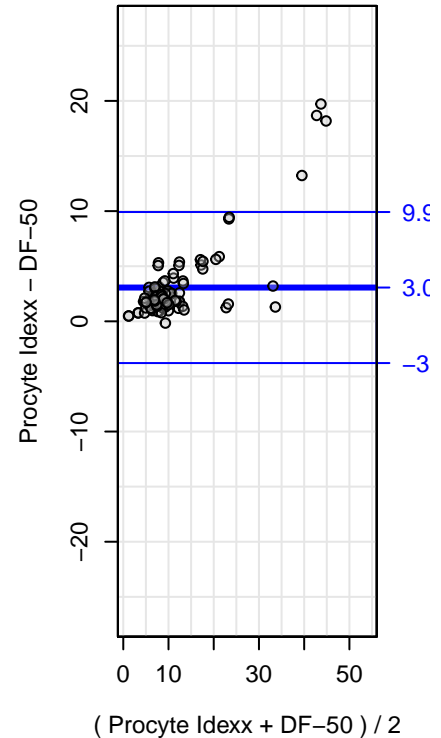
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.3913  0.6190    NaN  0.8571    Inf    42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

WBC

Passing-Bablok Regression



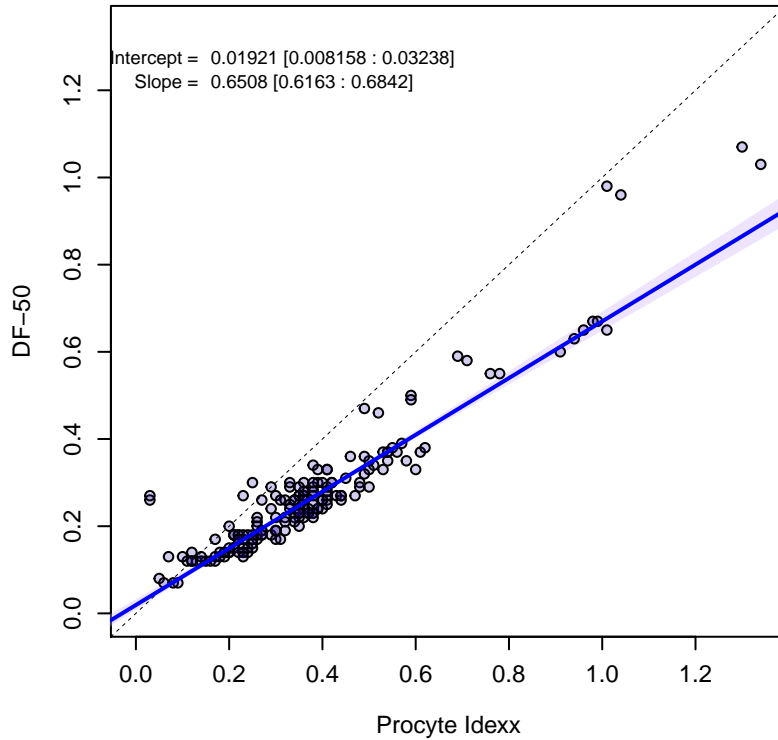
Bland-Altman plot



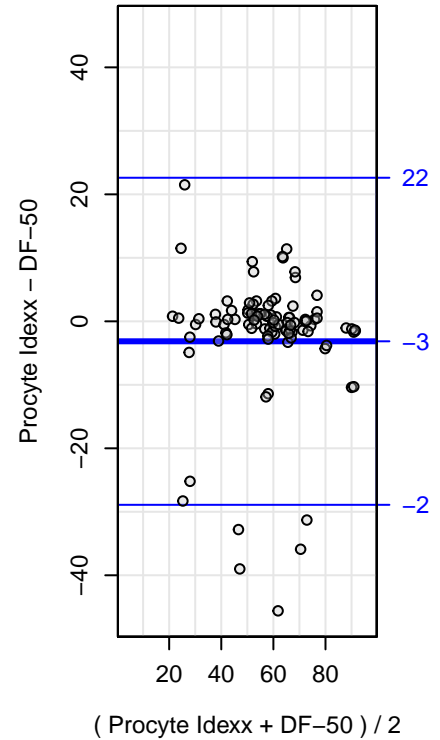
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf  0.3913  0.6190    NaN  0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

NEU..

Passing-Bablok Regression



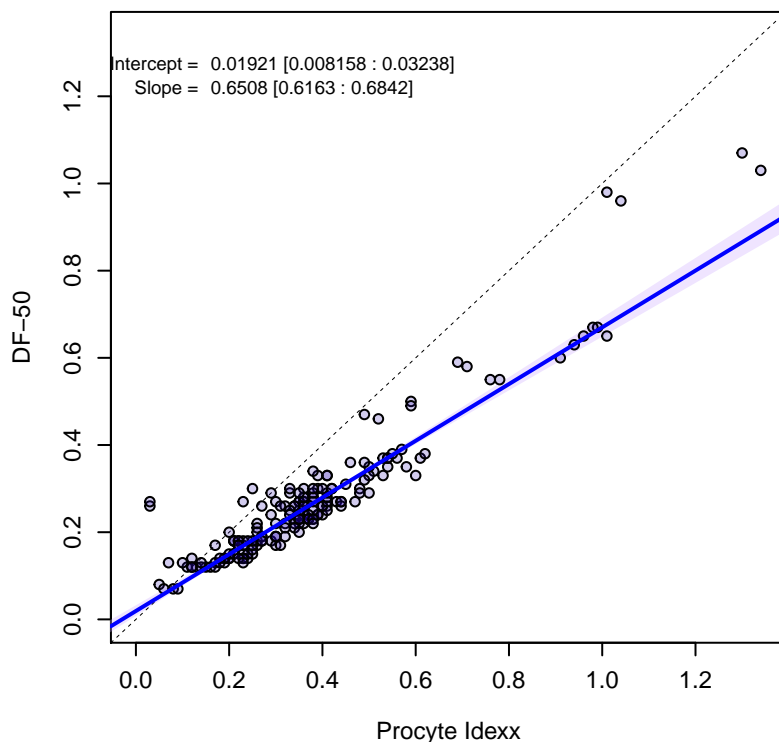
Bland-Altman plot



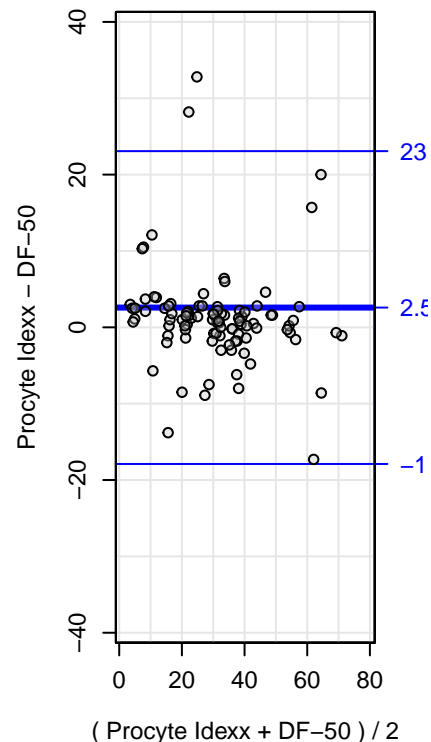
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf 0.3913  0.6190    NaN 0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

LYM..

Passing-Bablock Regression



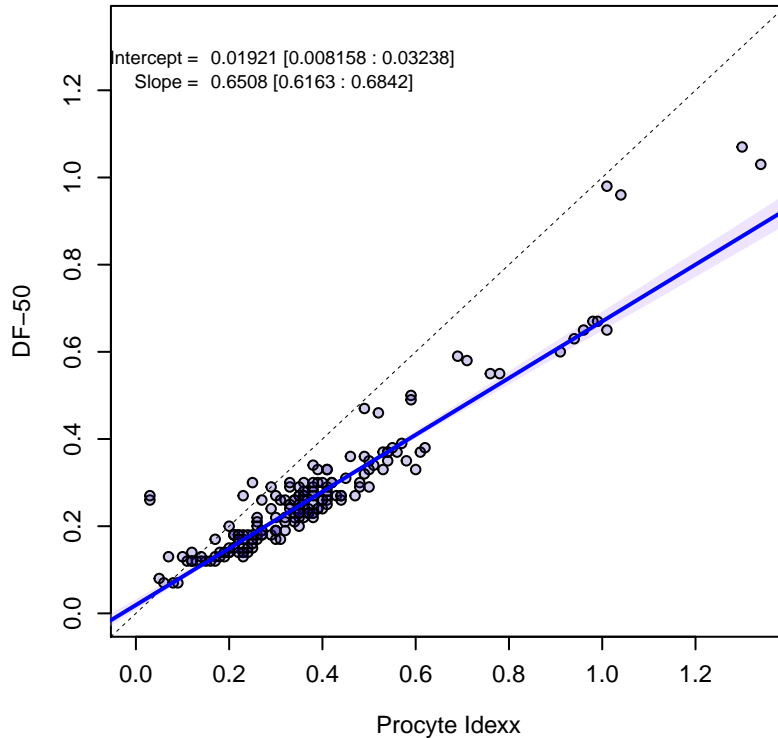
Bland-Altman plot



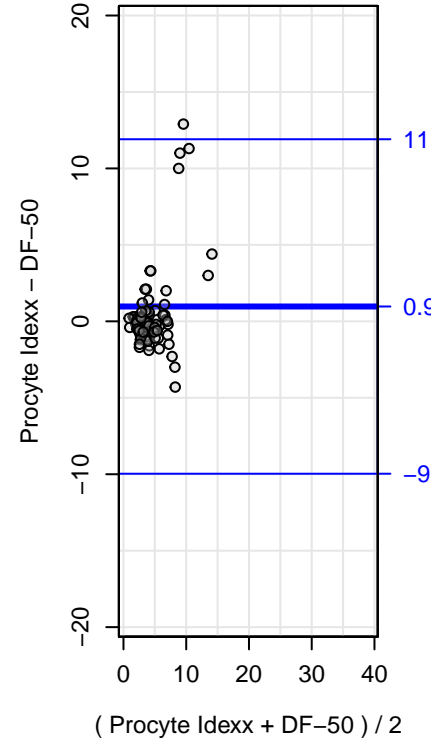
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf 0.3913  0.6190    NaN 0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```


MONO.

Passing-Bablok Regression



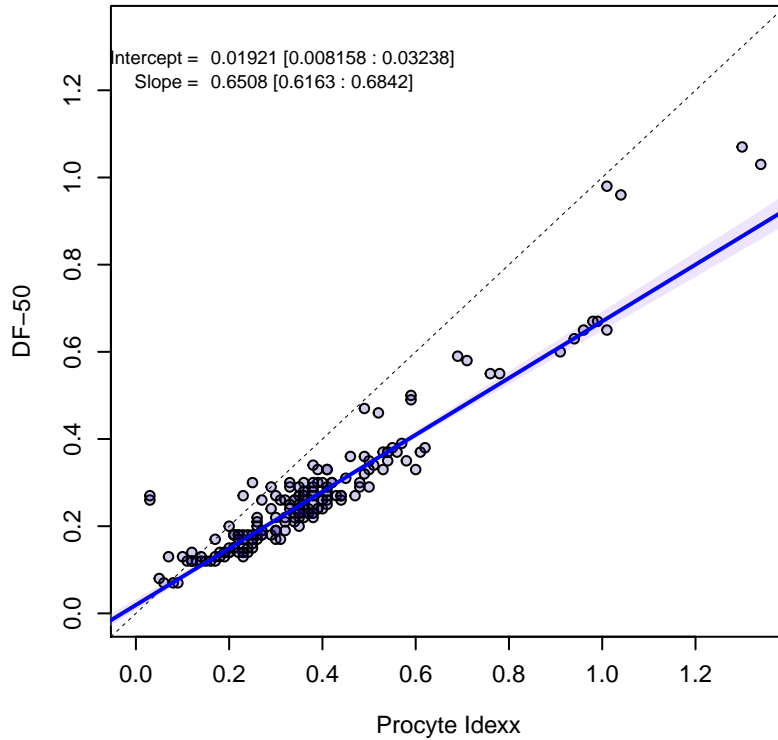
Bland-Altman plot



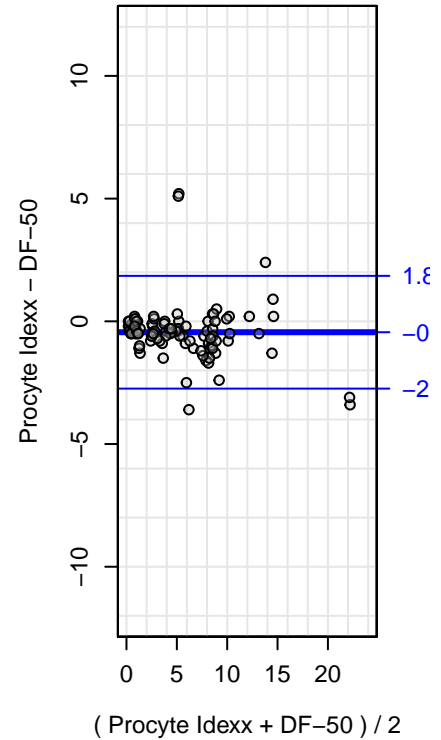
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.   NA's
##   -Inf  0.3913  0.6190    NaN  0.8571    Inf    42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

EOS.

Passing-Bablok Regression



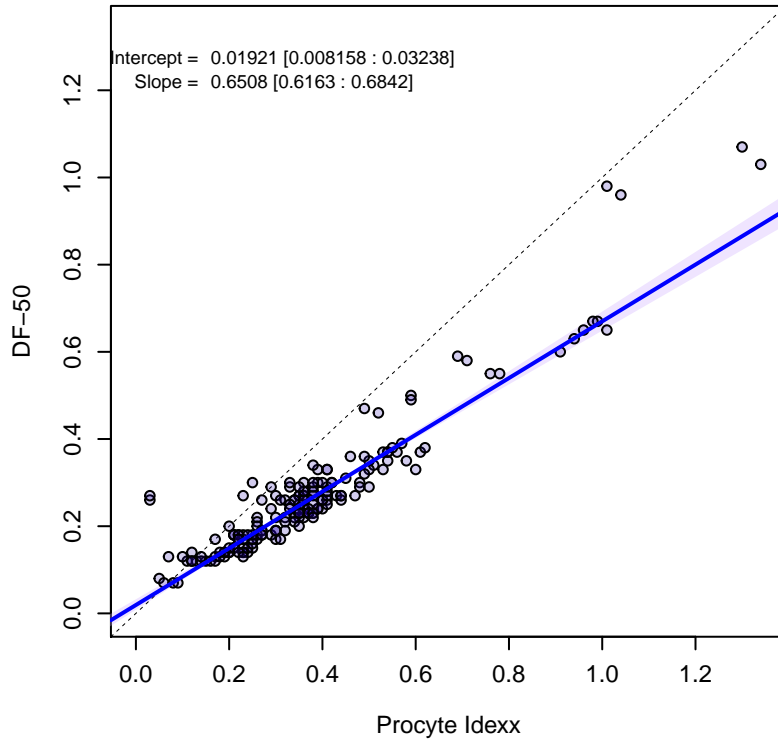
Bland-Altman plot



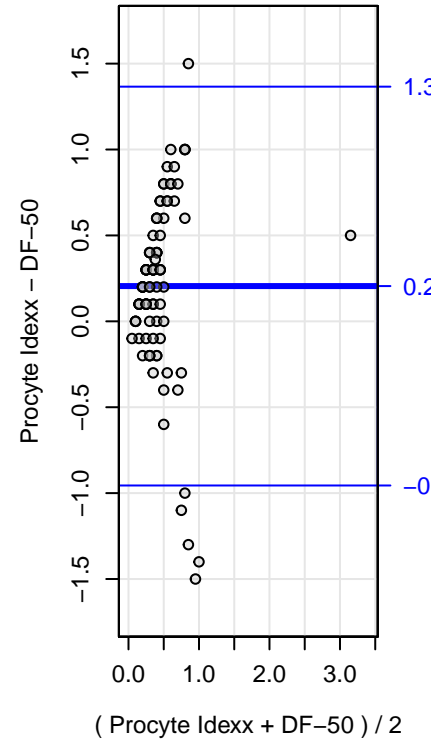
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf 0.3913  0.6190    NaN 0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

BASO.

Passing-Bablok Regression



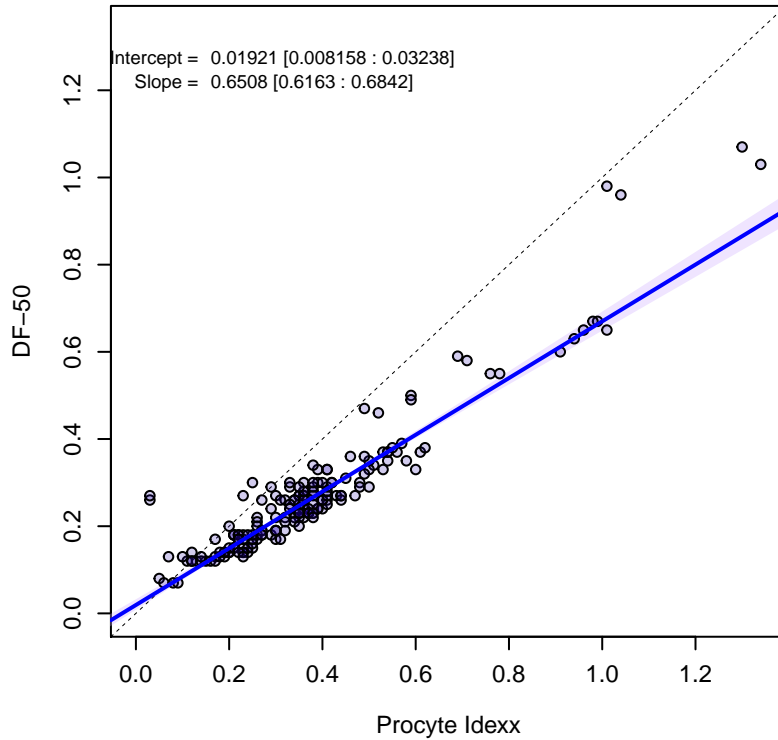
Bland-Altman plot



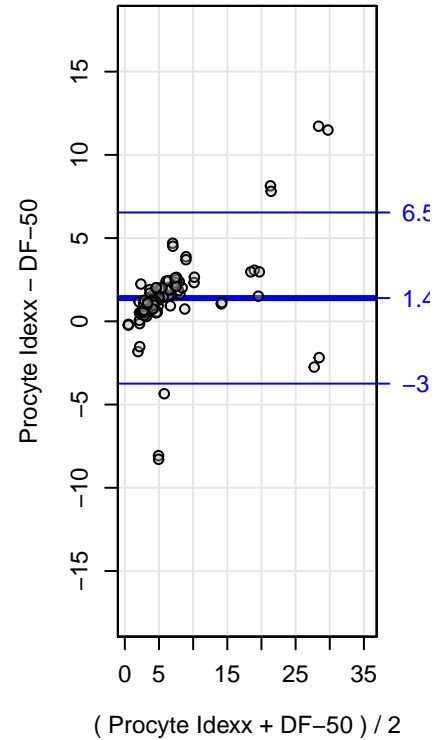
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median      Mean 3rd Qu.    Max.    NA's
##   -Inf 0.3913  0.6190      NaN 0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median      Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

NEUK.ul

Passing-Bablok Regression



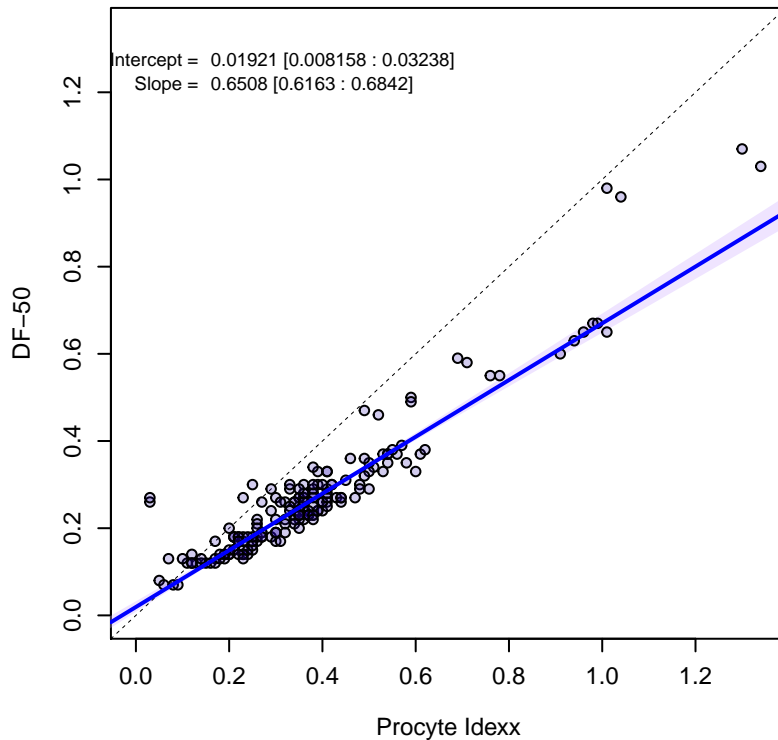
Bland-Altman plot



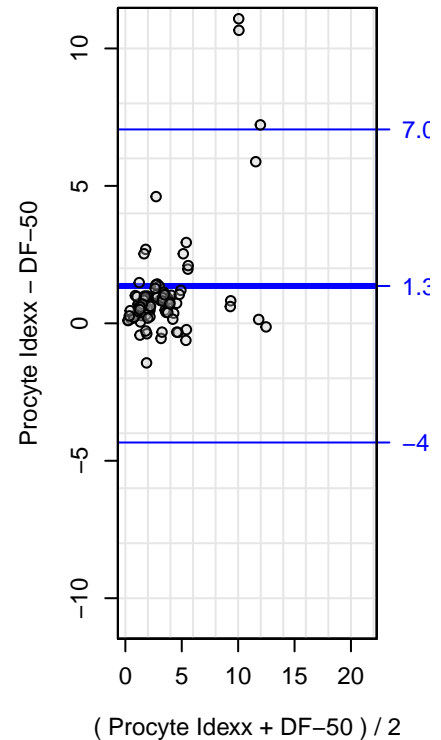
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median      Mean 3rd Qu.    Max.    NA's
##   -Inf  0.3913  0.6190      NaN  0.8571     Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median      Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

LYMK.ui

Passing-Bablok Regression



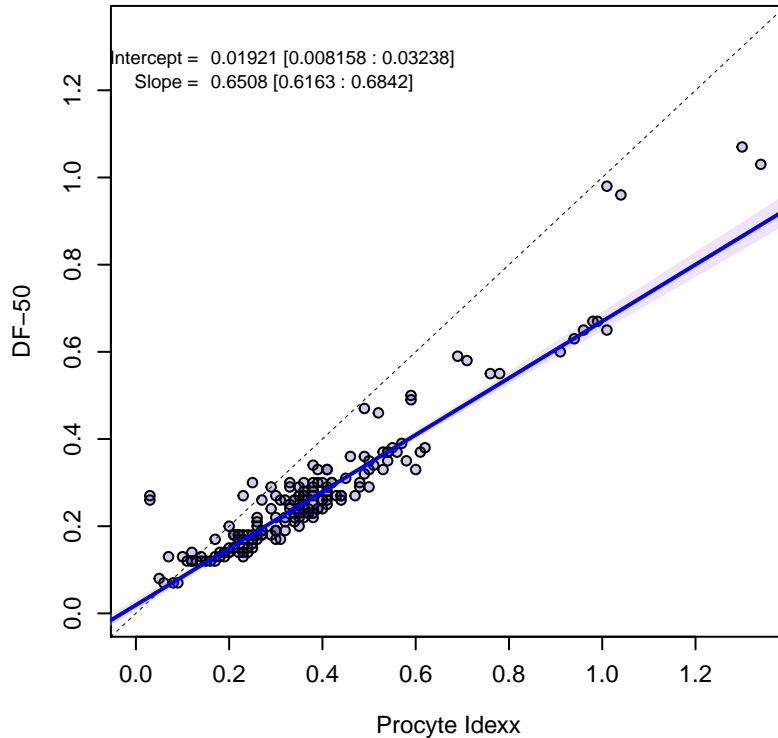
Bland-Altman plot



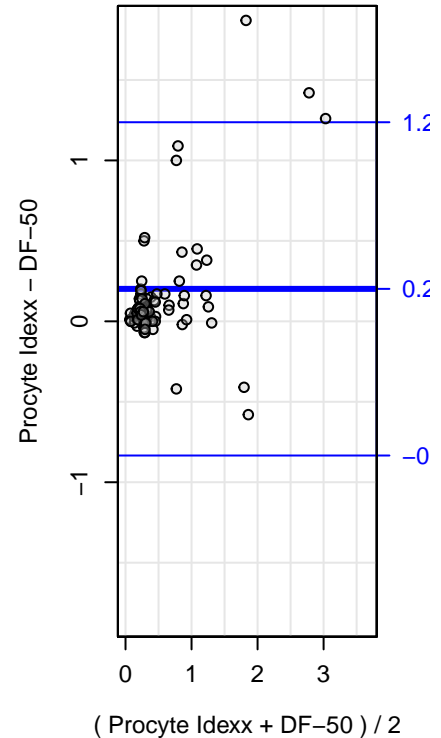
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median      Mean 3rd Qu.    Max.    NA's
##   -Inf  0.3913  0.6190      NaN  0.8571     Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median      Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

MONOK.uL

Passing-Bablok Regression

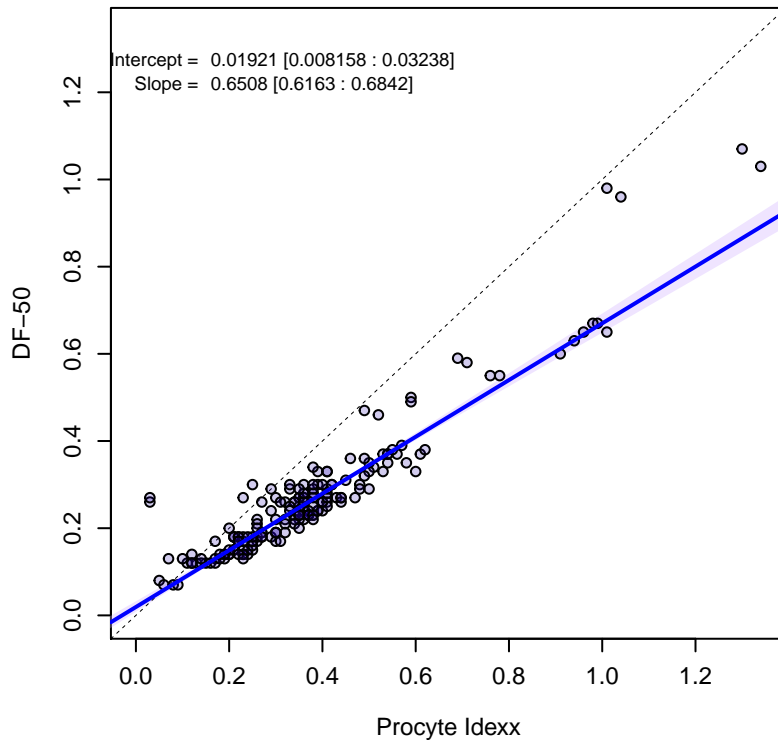


Bland-Altman plot

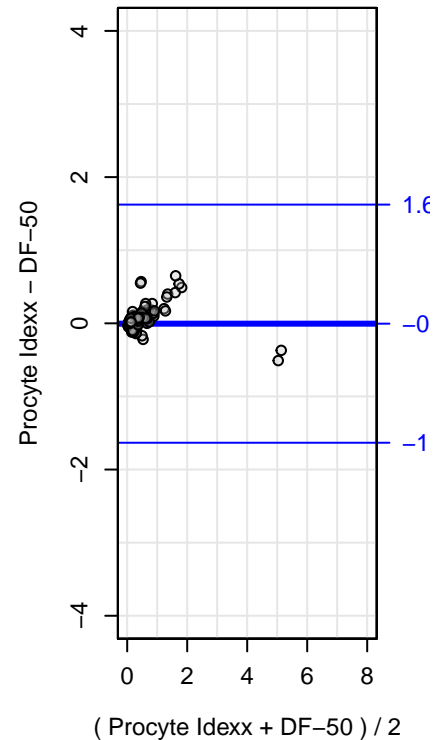


```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median      Mean 3rd Qu.    Max.    NA's
##   -Inf 0.3913  0.6190      NaN 0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median      Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

EOSK.uL Passing-Bablok Regression



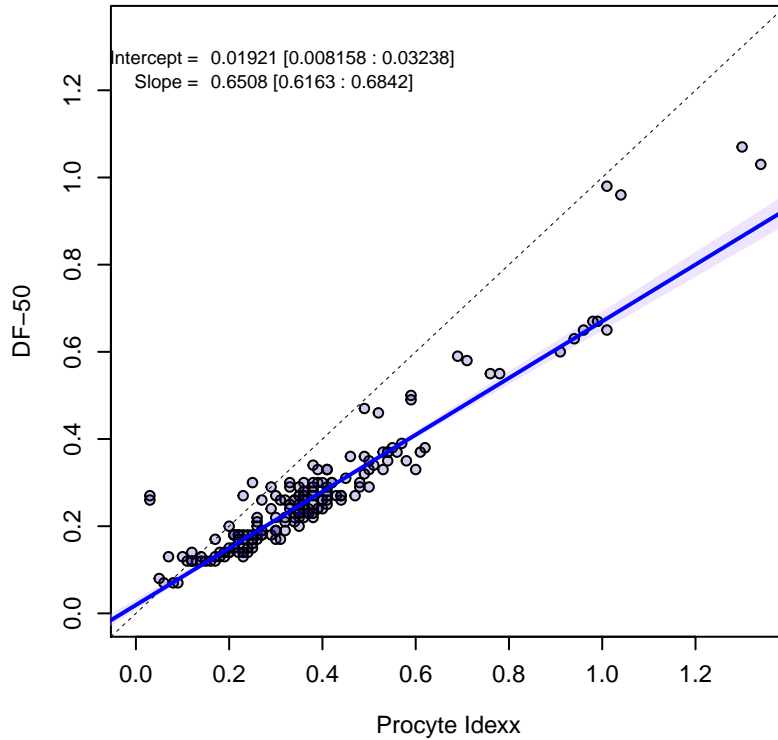
Bland-Altman plot



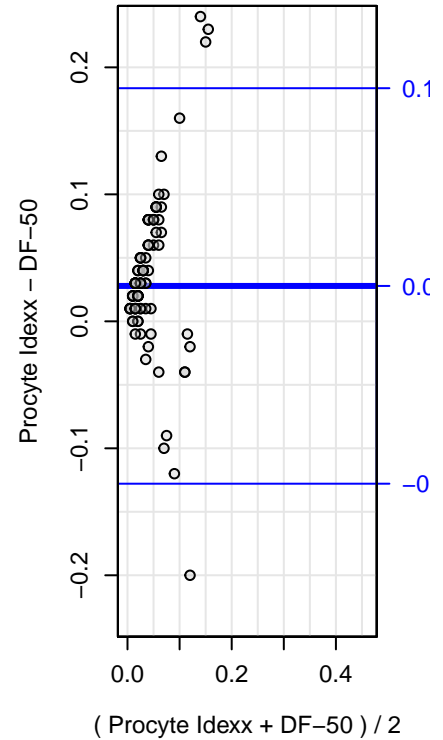
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##      Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##      Min. 1st Qu.  Median      Mean 3rd Qu.      Max.      NA's
##      -Inf 0.3913  0.6190      NaN 0.8571      Inf        42
##
## Summary of residuals:
##      Min. 1st Qu.  Median      Mean 3rd Qu.      Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```

BASOK.uL

Passing-Bablok Regression



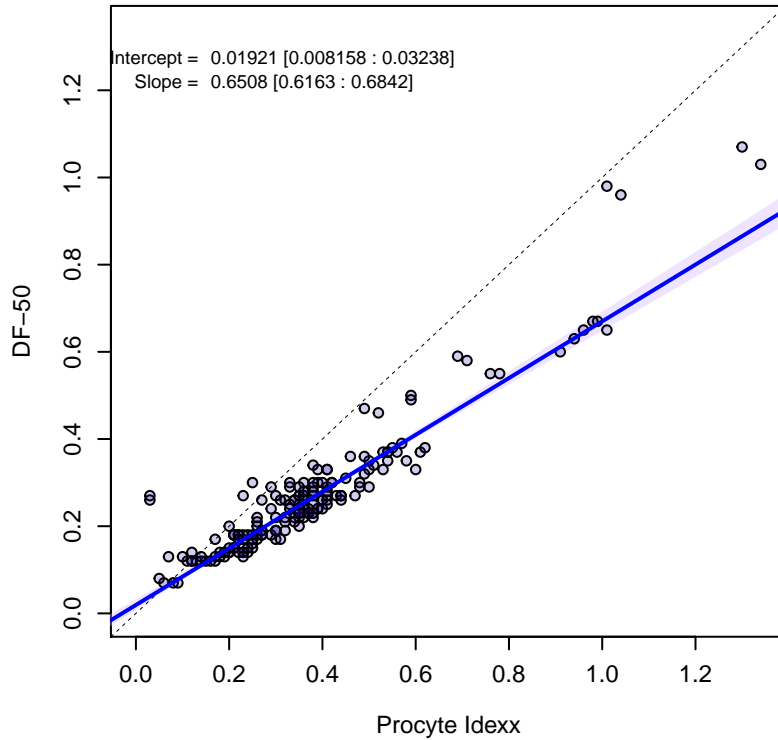
Bland-Altman plot



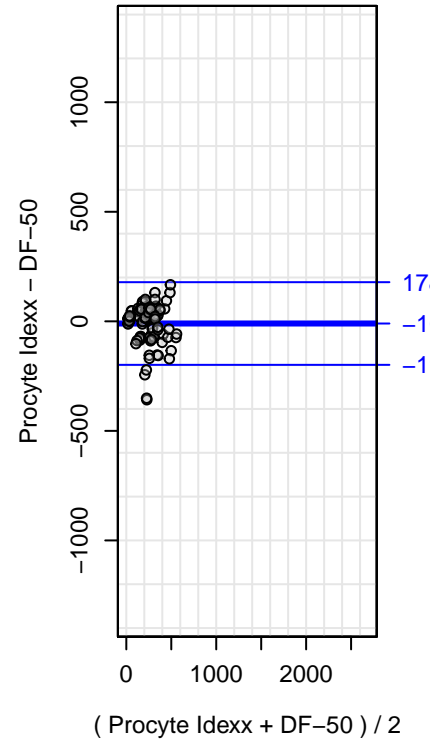
```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median      Mean 3rd Qu.    Max.    NA's
##   -Inf 0.3913  0.6190      NaN 0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median      Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```


PLT

Passing-Bablok Regression



Bland-Altman plot



```
##
## Passing-Bablok linear regression of DF-50 on Procyte Idexx
##
## Observations read: 234, used: 186
## Slopes calculated: 17205, offset: 762
##
##           Estimate      2.5%CI    97.5%CI
## Intercept 0.01920635 0.008157895 0.03238372
## Slope      0.65079365 0.616279070 0.68421053
##
## Unadjusted summary of slopes:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##   -Inf  0.3913  0.6190    NaN  0.8571    Inf     42
##
## Summary of residuals:
##   Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## -0.07968 -0.02036  0.00000  0.01068  0.02313  0.30349
##
## Test for linearity: (passed)
## Linearity test not fully implemented in this version.
```