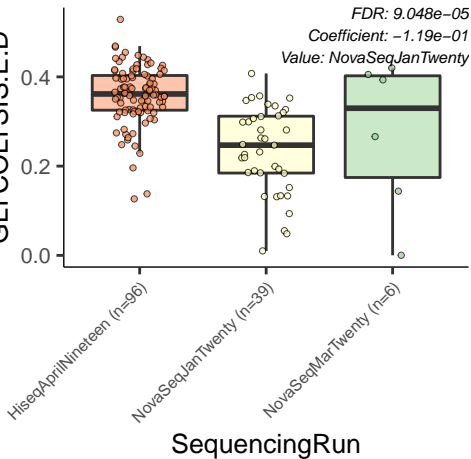


GLYCOLYSIS.E.D



P441.PWY

FDR: 1.482e-04

Coefficient: -8.60e-02

○ *Value: NovaSeqJanTwenty*

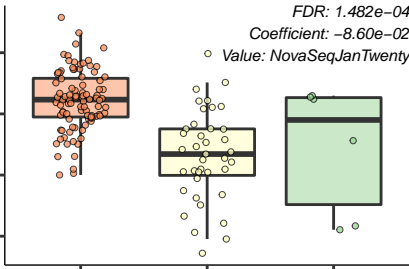
HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

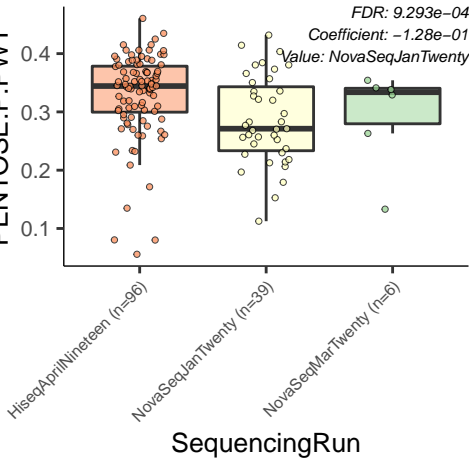
NovaSeqMarTwenty (n=6)

SequencingRun

0.5
0.4
0.3
0.2



PENTOSE.P.PWY



P461.PWY

FDR: 1.127e-03

Coefficient: -2.42e-01

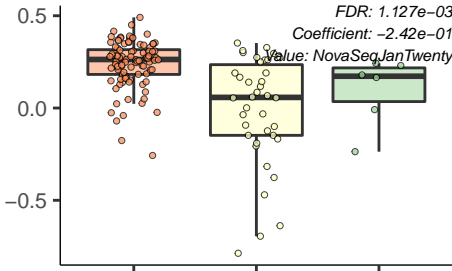
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

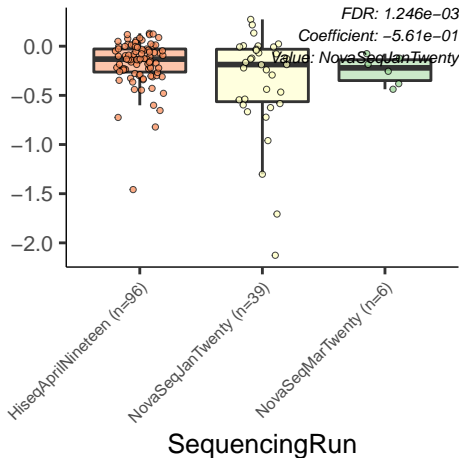
NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

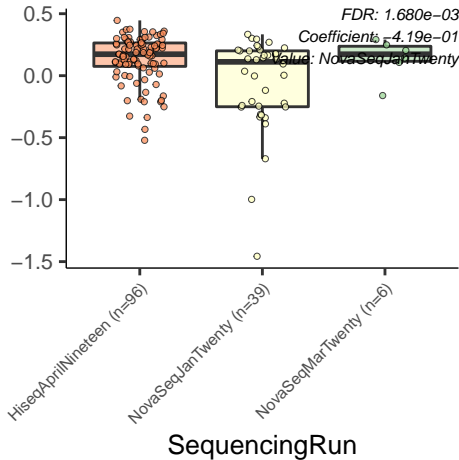
SequencingRun



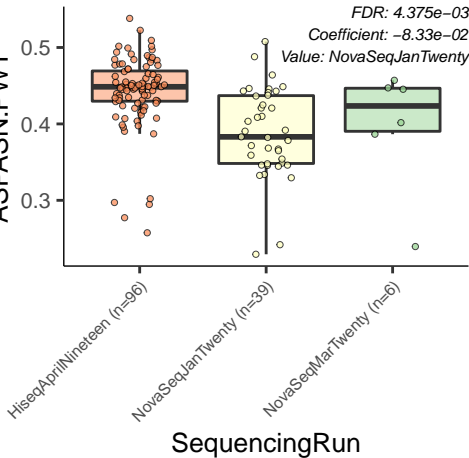
SULFATE.CYS.PWY



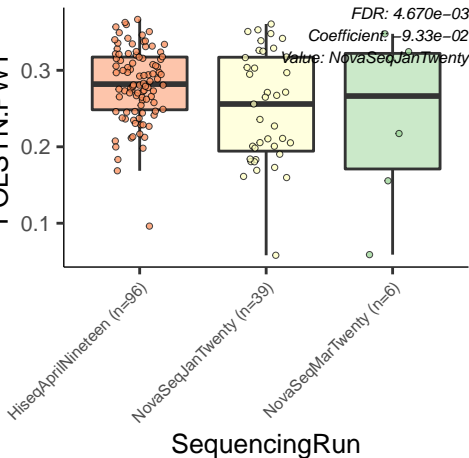
PWY.5913



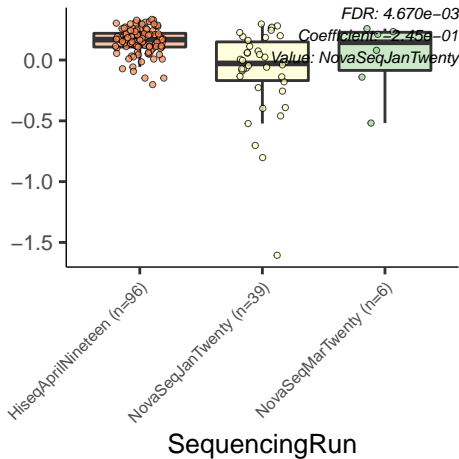
ASPASN.PWY



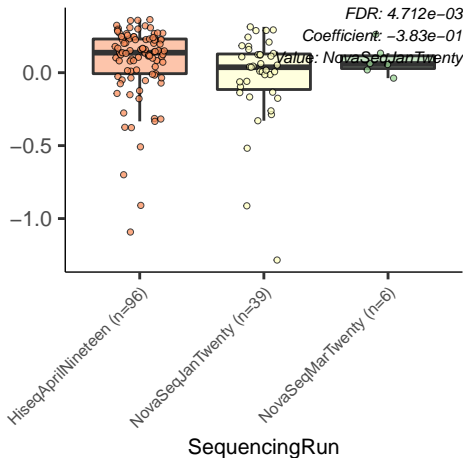
FOLSYN.PWY



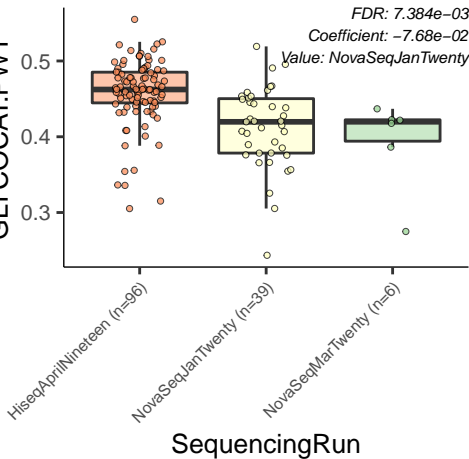
HEMESYN2.PWY



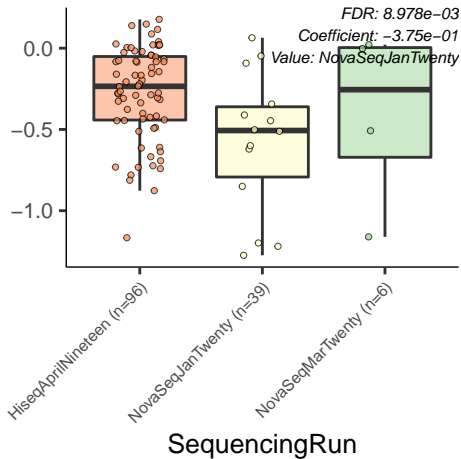
SALVADEHYPOX.PWY



GLYCOCAT.PWY



PWY.3781



GLYCOGENSYNTH.PWY

FDR: 9.004e-03

Coefficient: -5.01e-02

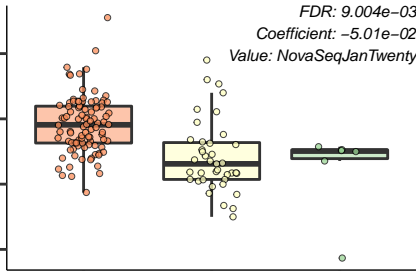
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

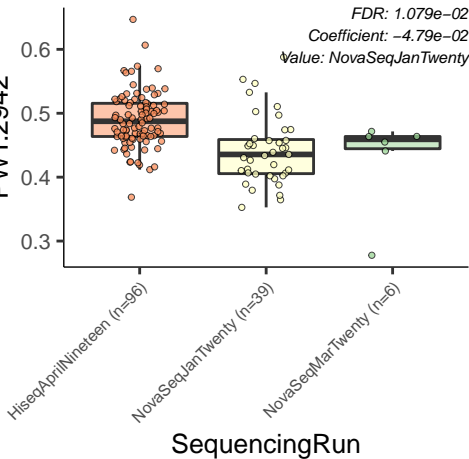
NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

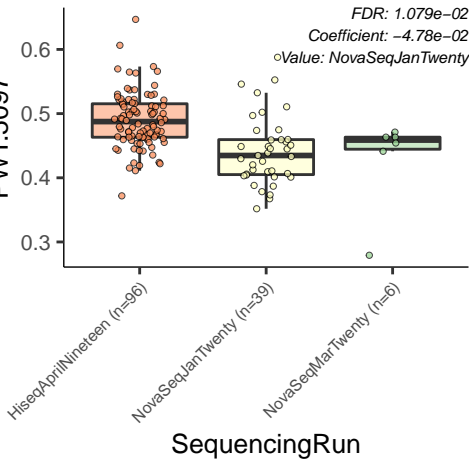
SequencingRun



PWY.2942



PWY.5097



PWY.6353

FDR: 1.081e-02

Coefficient: -2.41e-01

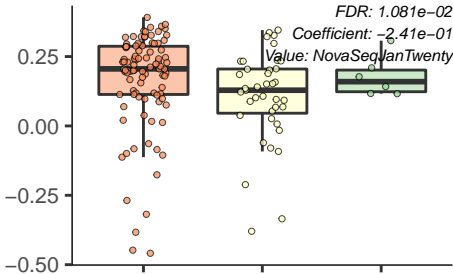
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

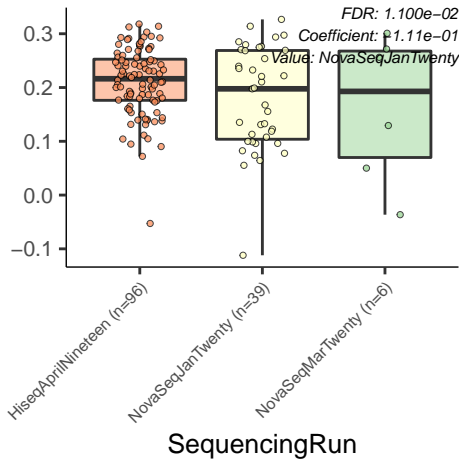
NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

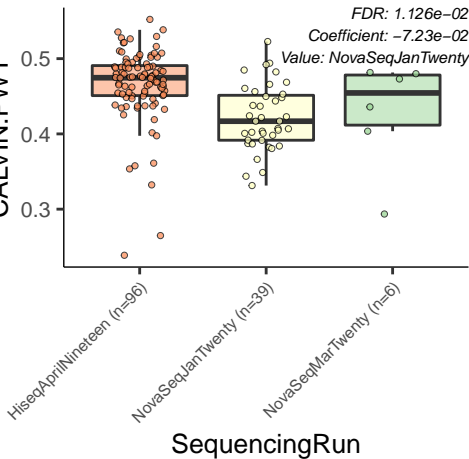
SequencingRun



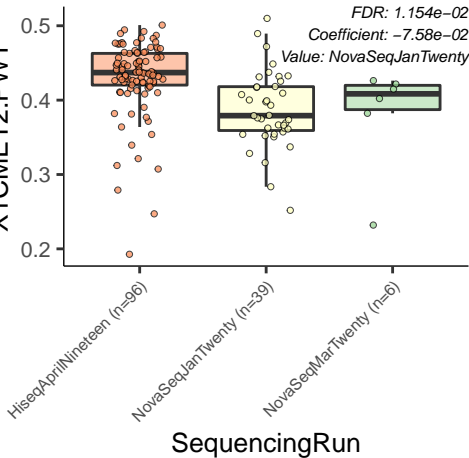
PWY.6612



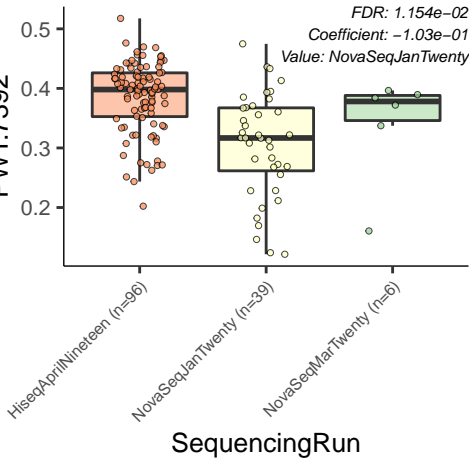
CALVIN.PWY



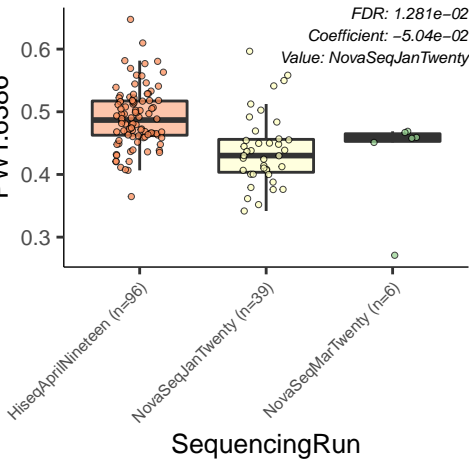
X1CMET2.PWY



PWY.7392



PWY.6386



PWY.7219

FDR: 1.349e-02

Coefficient: -4.70e-02

○ *Value: NovaSeqJanTwenty*

HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

SequencingRun

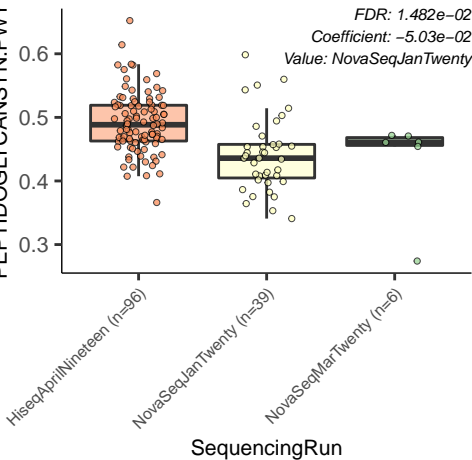
0.6

0.5

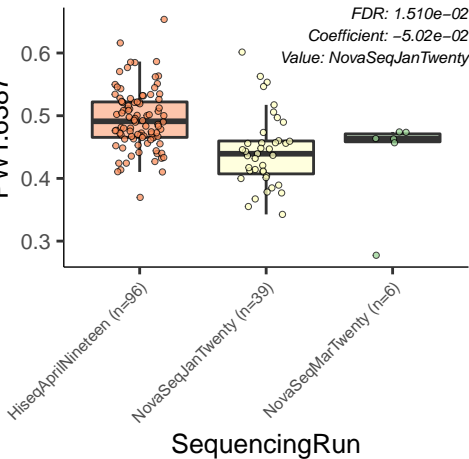
0.4

0.3

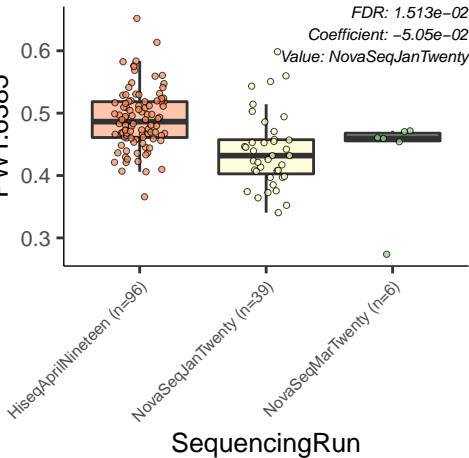
PEPTIDOGLYCANSYN.PWY



PWY.6387



PWY.6385



ANAGLYCOLYSIS.PWY

FDR: 1.570e-02

Coefficient: -4.51e-02

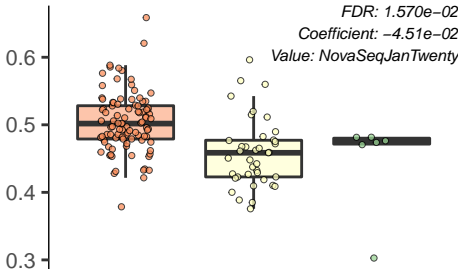
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

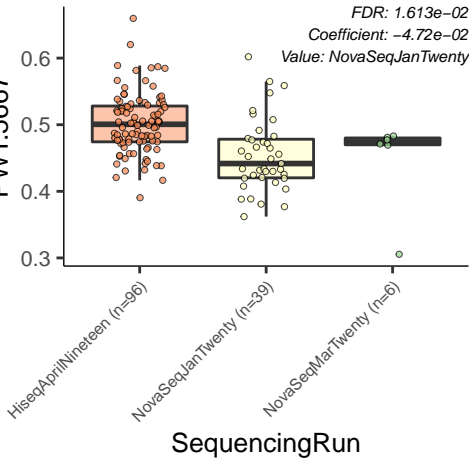
NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

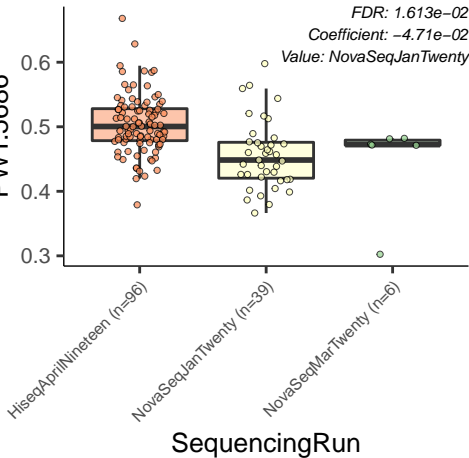
SequencingRun



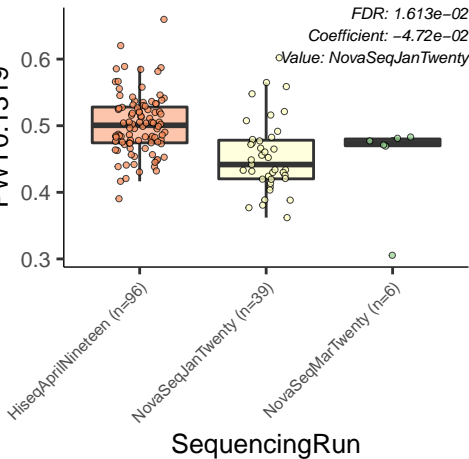
PWY.5667

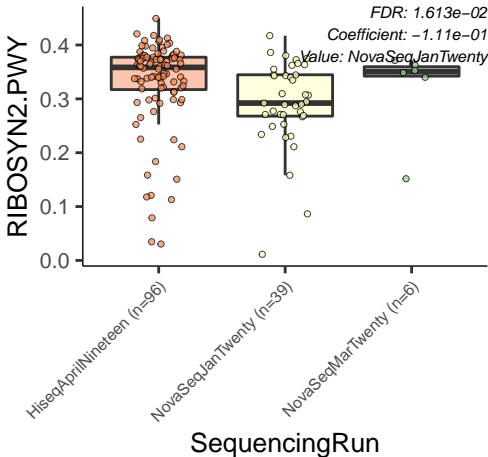


PWY.5686



PWY0.1319





PWY.7208

FDR: 1.805e-02

Coefficient: -4.78e-02

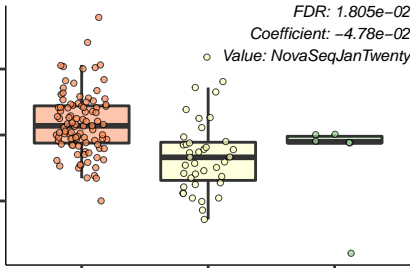
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

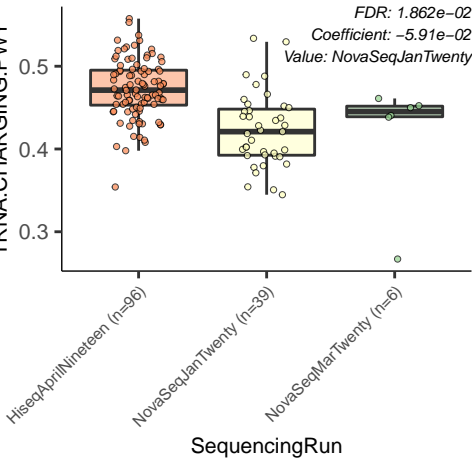
NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

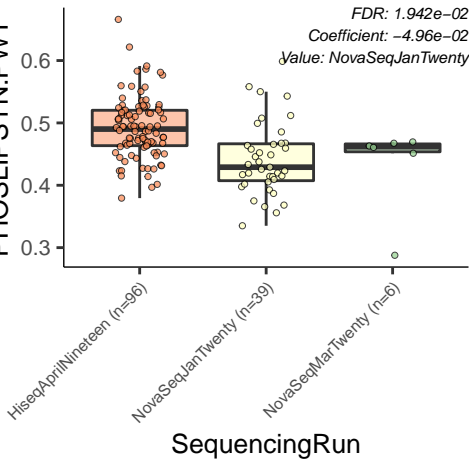
SequencingRun



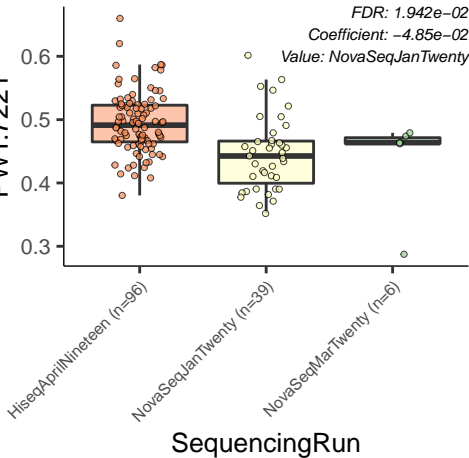
TRNA.CHARGING.PWY



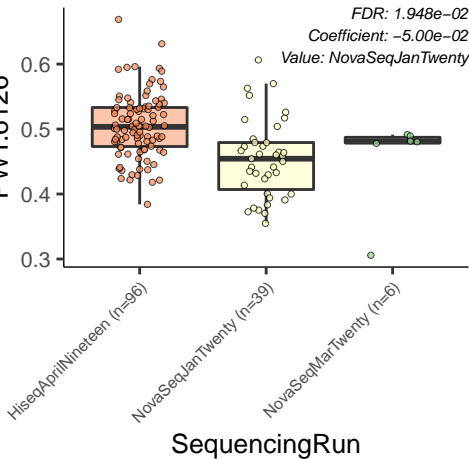
PHOSLIPSYN.PWY



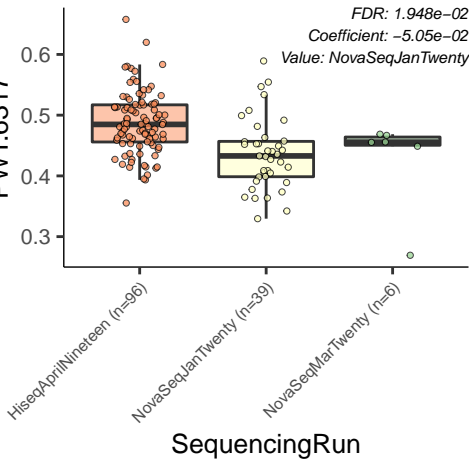
PWY.7221



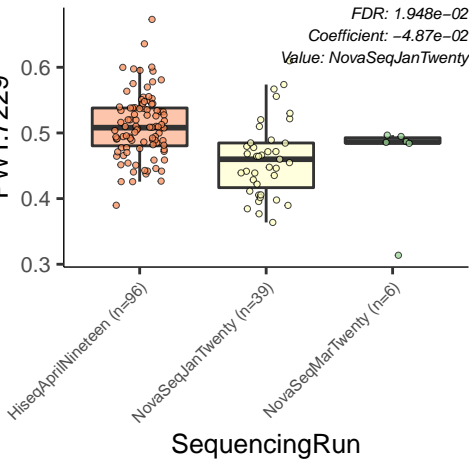
PWY.6126



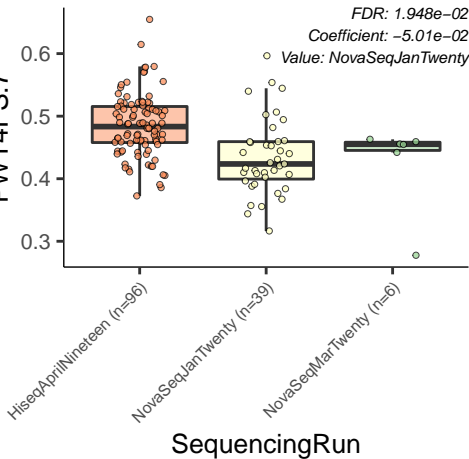
PWY.6317



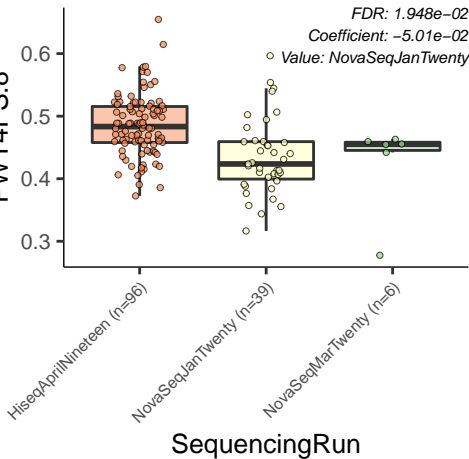
PWY.7229



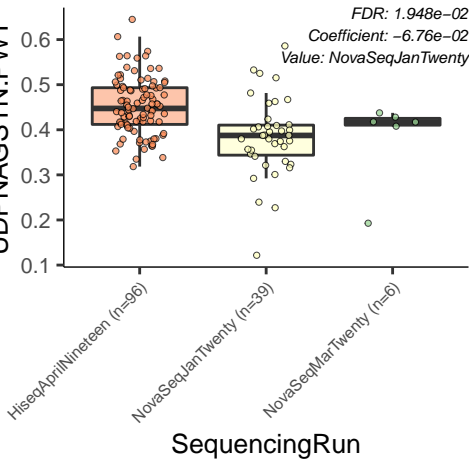
PWY4FS.7



PWY4FS.8



UDPNAGSYN.PWY



COA.PWY

FDR: 1.962e-02

Coefficient: -5.12e-02

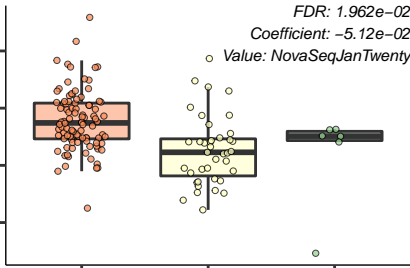
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

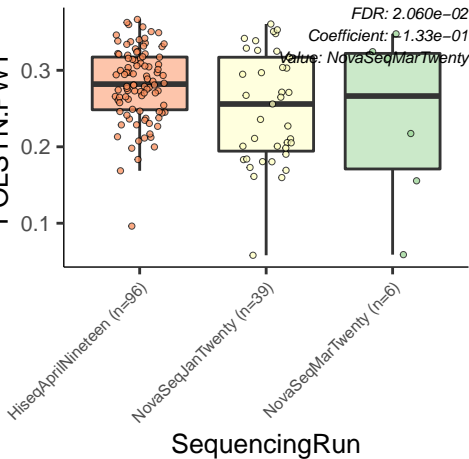
NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

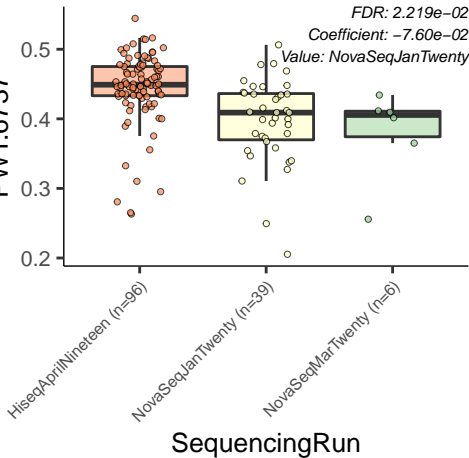
SequencingRun



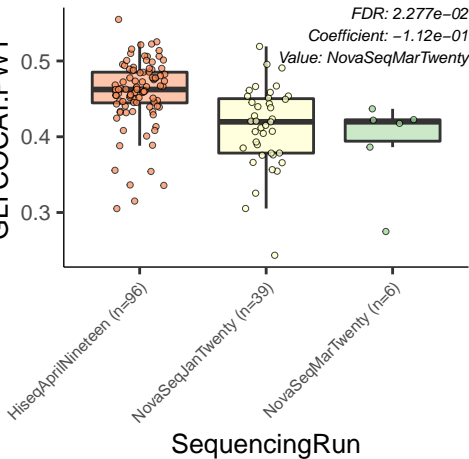
FOLSYN.PWY



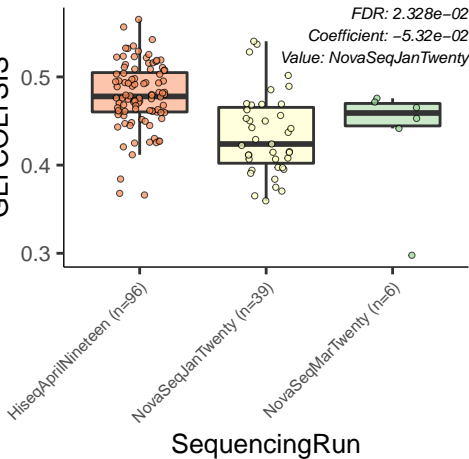
PWY.6737



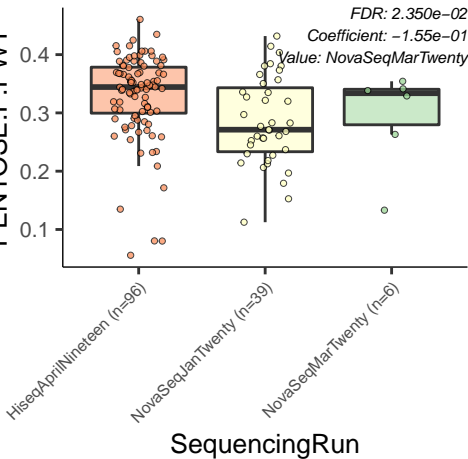
GLYCOCAT.PWY



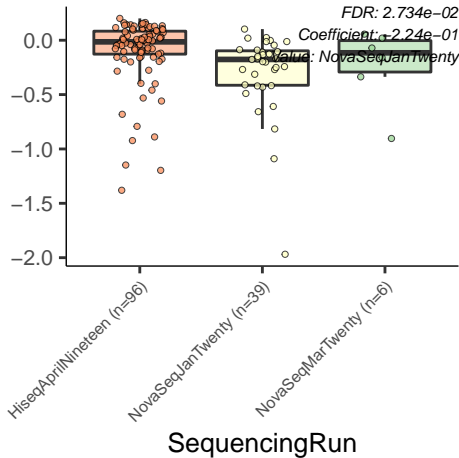
GLYCOLYSIS



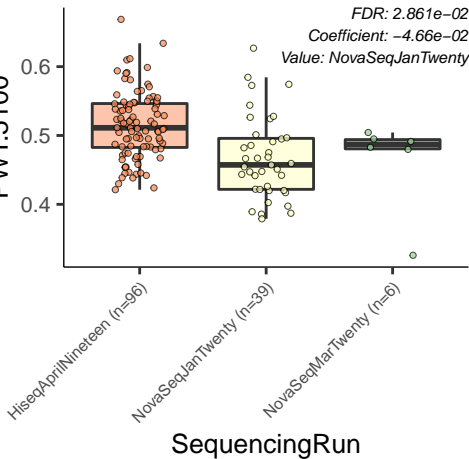
PENTOSE.P.PWY



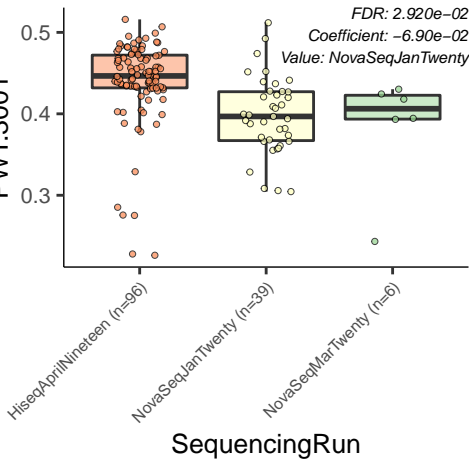
PWY.6545



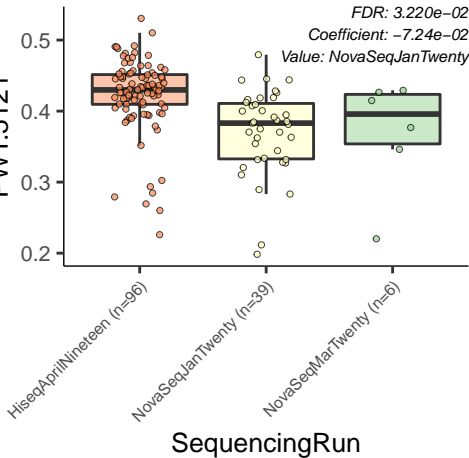
PWY.5100



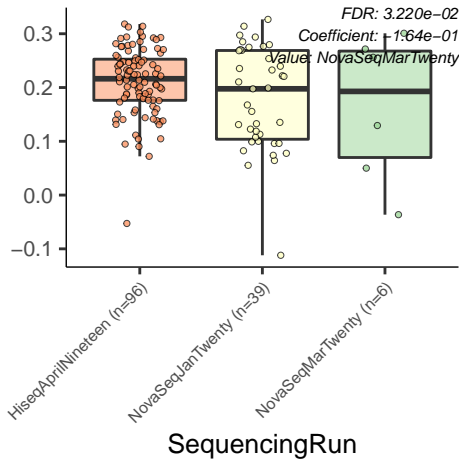
PWY.3001



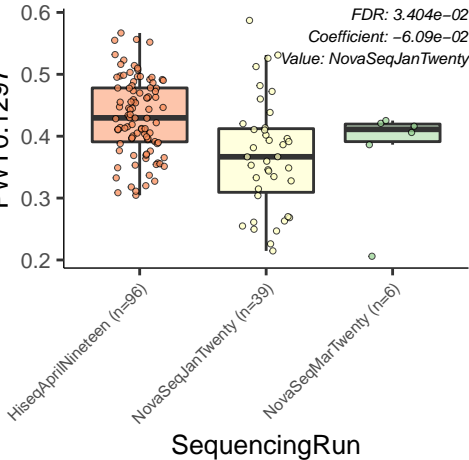
PWY.5121



PWY.6612



PWY0.1297



ANAEROFRUCAT.PWY

FDR: 3.443e-02

Coefficient: -5.40e-02

Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

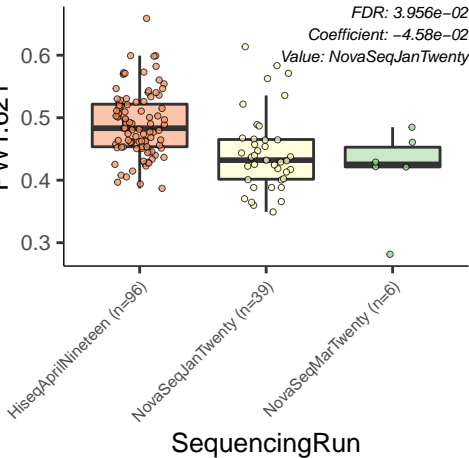
SequencingRun

0.5

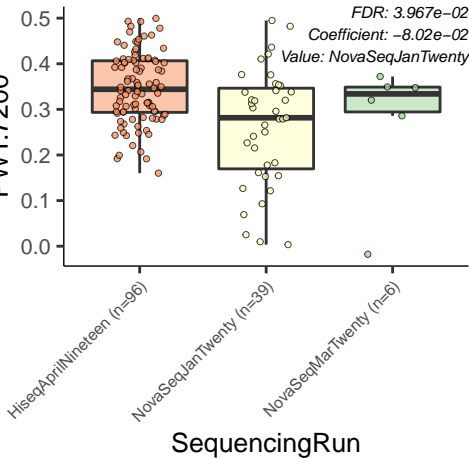
0.4

0.3

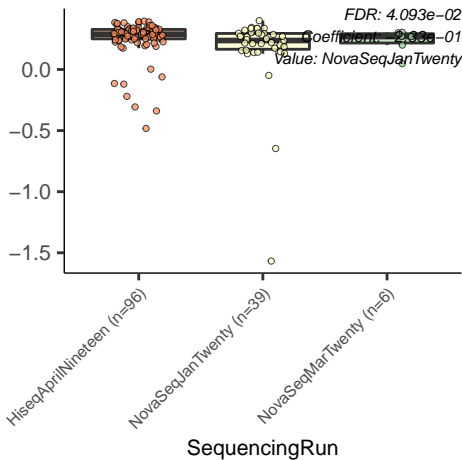
PWY.621



PWY.7200



GALACTUROCAT.PWY



PWY.2941

FDR: 4.093e-02

Coefficient: -8.80e-02

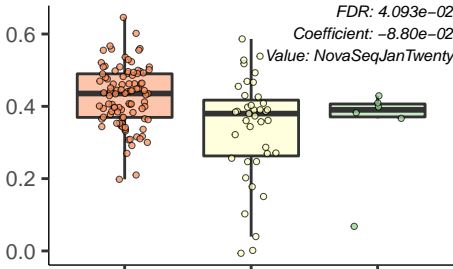
Value: NovaSeqJanTwenty

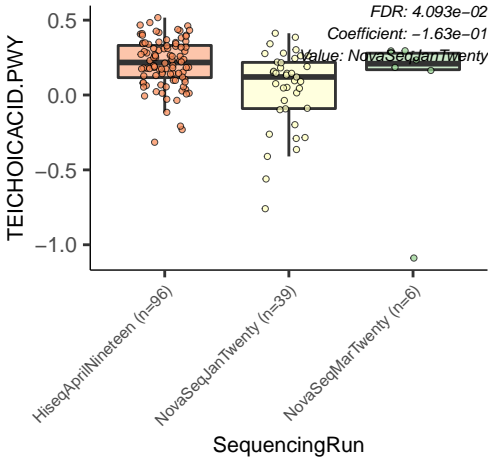
HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

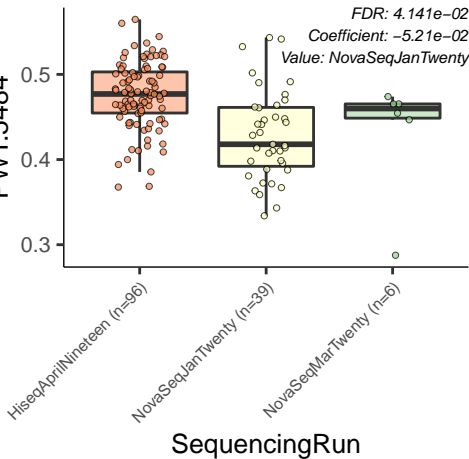
NovaSeqMarTwenty (n=6)

SequencingRun

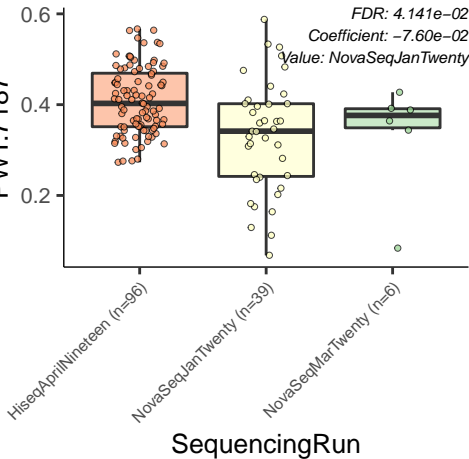




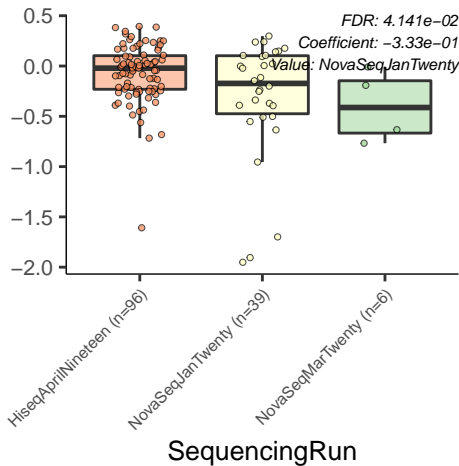
PWY.5484



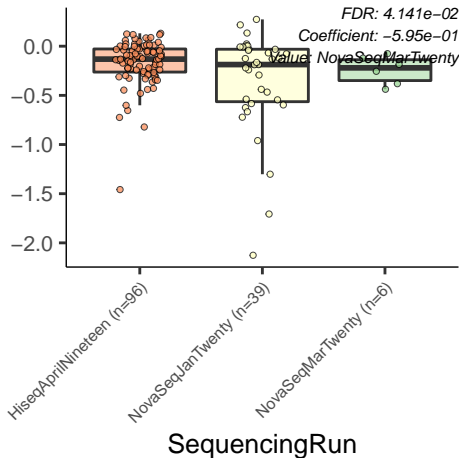
PWY.7187

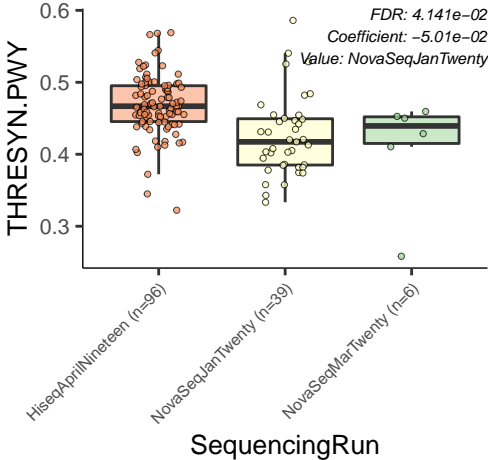


PWY490.3

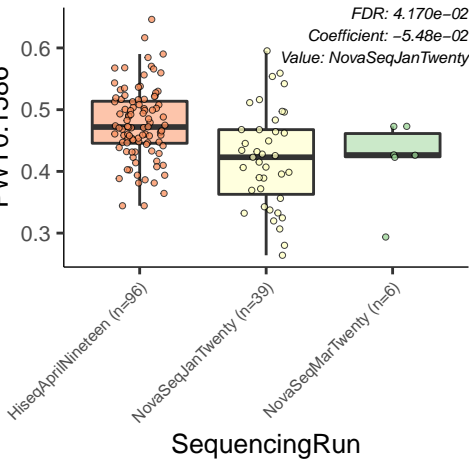


SULFATE.CYS.PWY

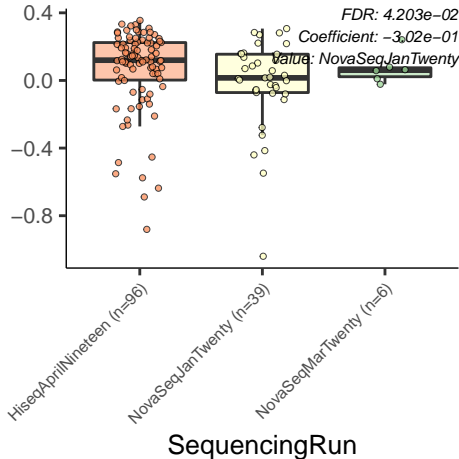




PWY0.1586



PWY.6608



PWY.6901

FDR: 4.203e-02

Coefficient: -3.60e-01

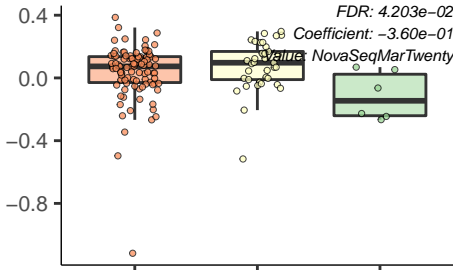
Value: NovaSeqMarTwenty

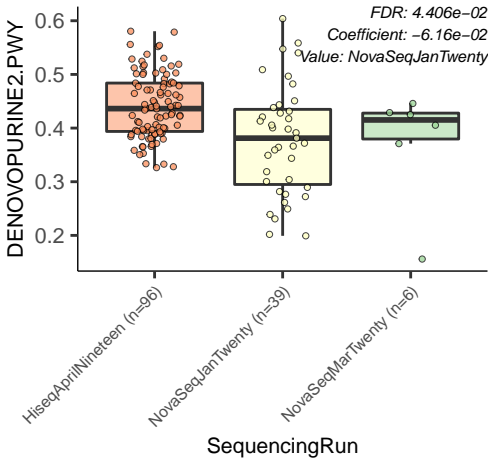
HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

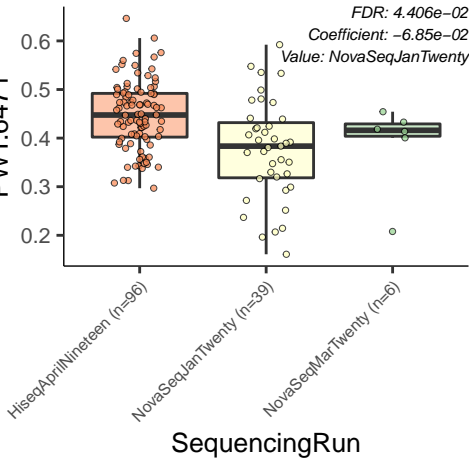
NovaSeqMarTwenty (n=6)

SequencingRun

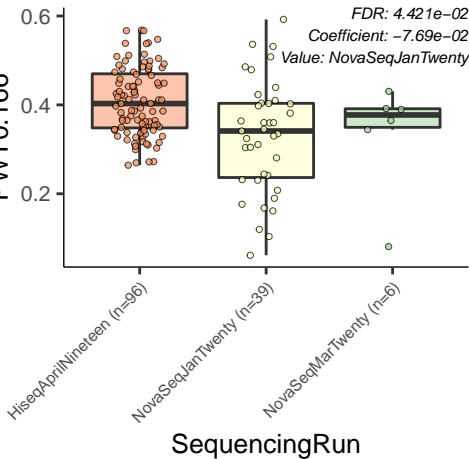




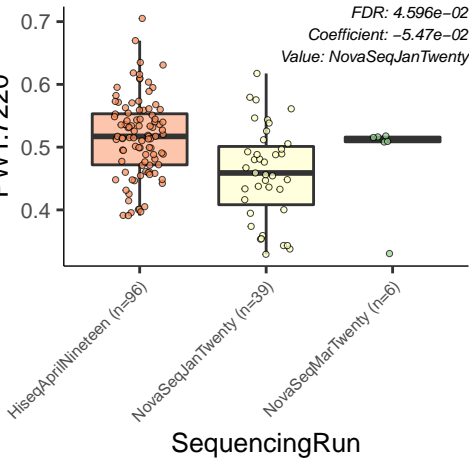
PWY.6471



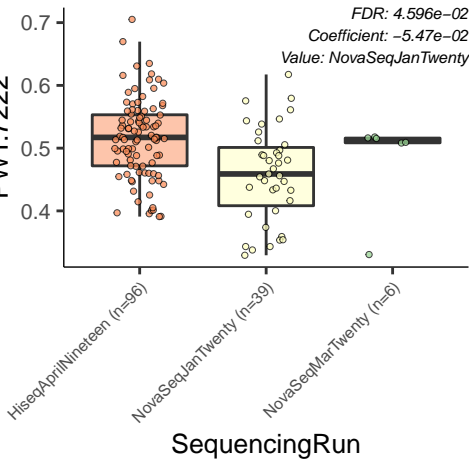
PWY0.166



PWY.7220



PWY.7222

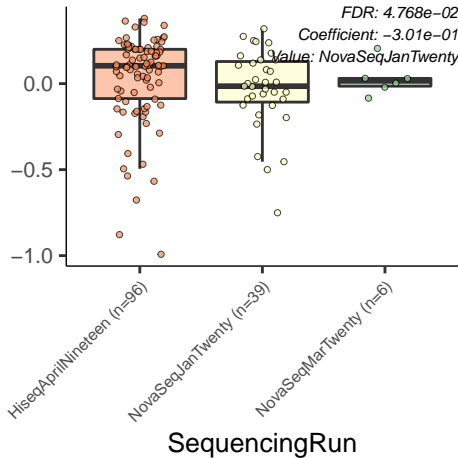


P164.PWY

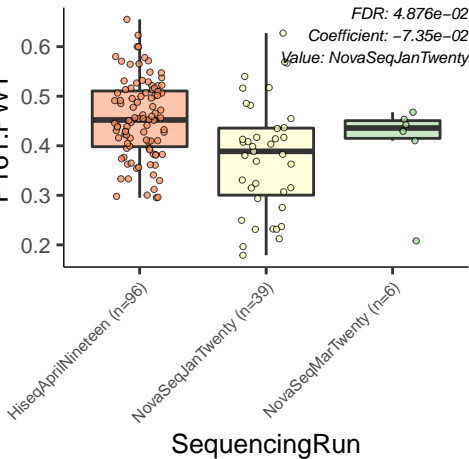
FDR: 4.768e-02

Coefficient: -3.01e-01

Value: NovaSeqJanTwenty



P161.PWY



NONOXIPENT.PWY

FDR: 5.041e-02

Coefficient: -6.96e-02

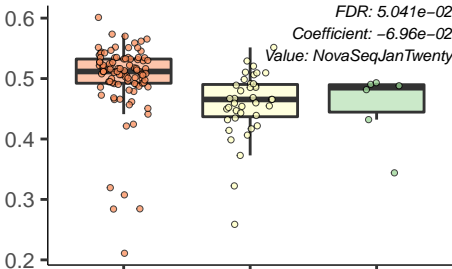
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

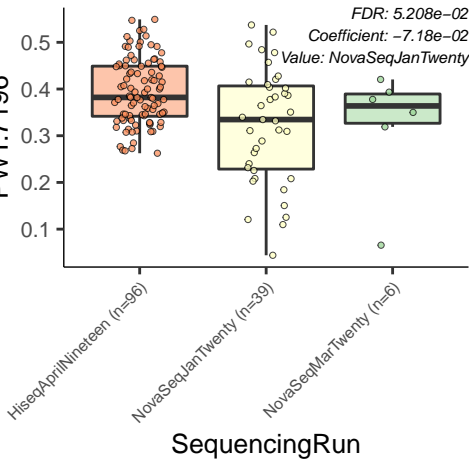
NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

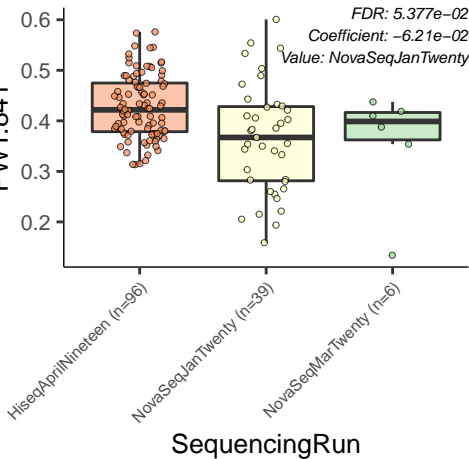
SequencingRun



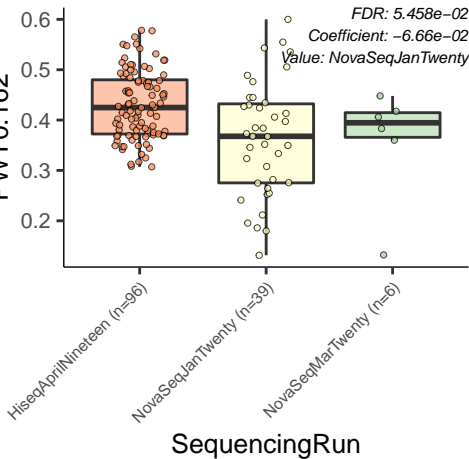
PWY.7196



PWY.841



PWY0.162



PWY.6588

FDR: 5.618e-02

Coefficient: -5.01e-01

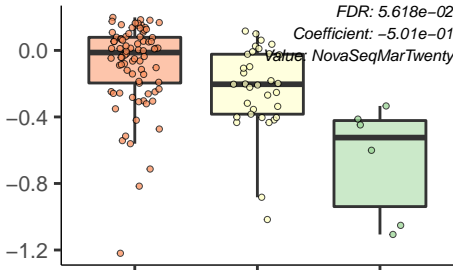
Value: NovaSeqMarTwenty

HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

SequencingRun



GLCMANNAUT.PWY

FDR: 5.621e-02

Coefficient: -5.16e-02

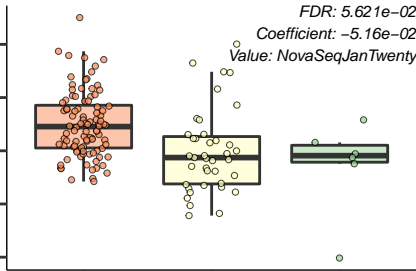
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

SequencingRun



OANTIGEN.PWY

FDR: 5.621e-02

Coefficient: -5.36e-02

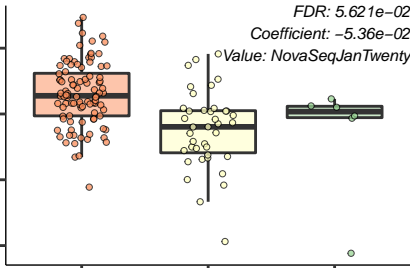
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

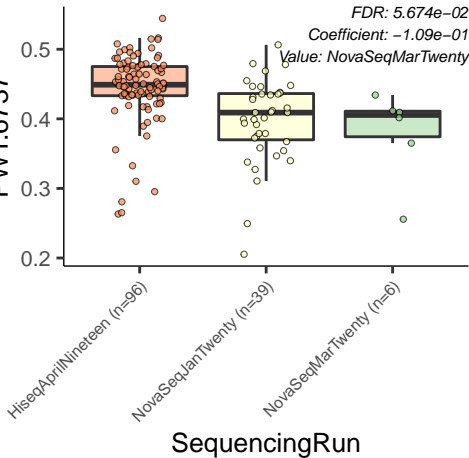
NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

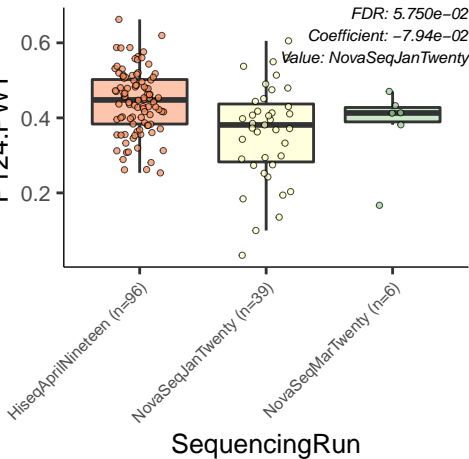
SequencingRun



PWY.6737



P124.PWY

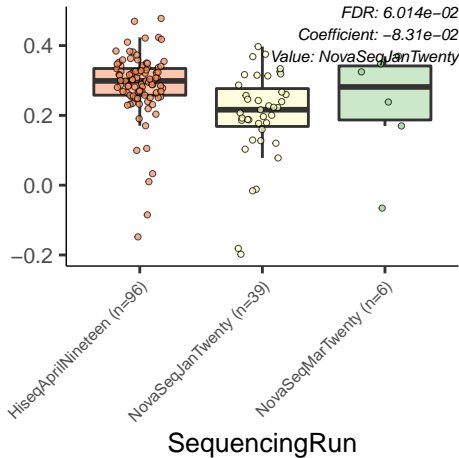


PWY.6700

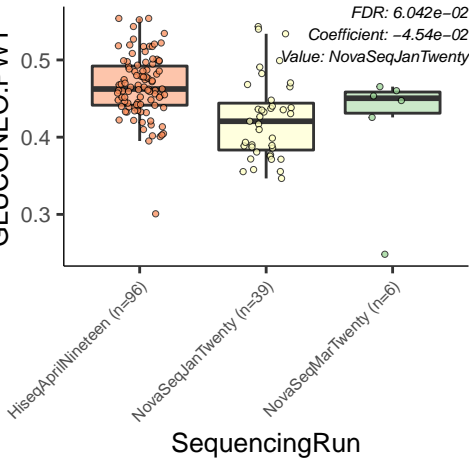
FDR: 6.014e-02

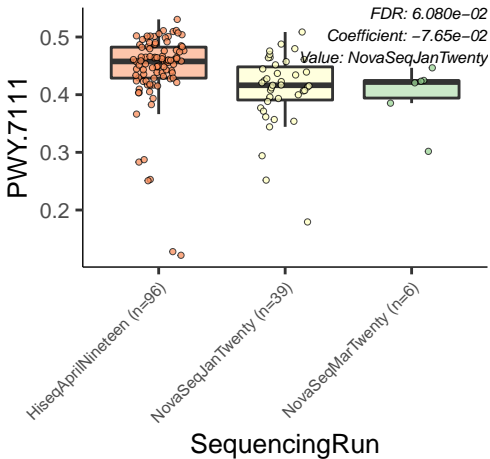
Coefficient: -8.31e-02

Value: NovaSeqJanTwenty

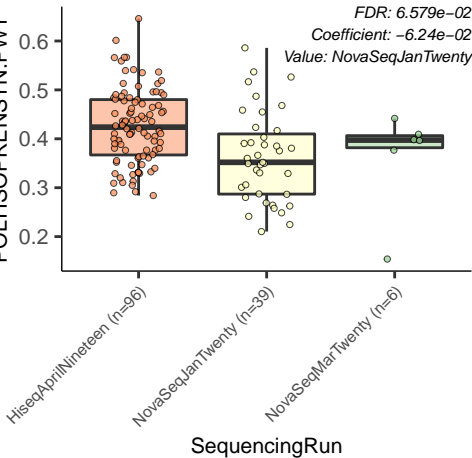


GLUCONEO.PWY

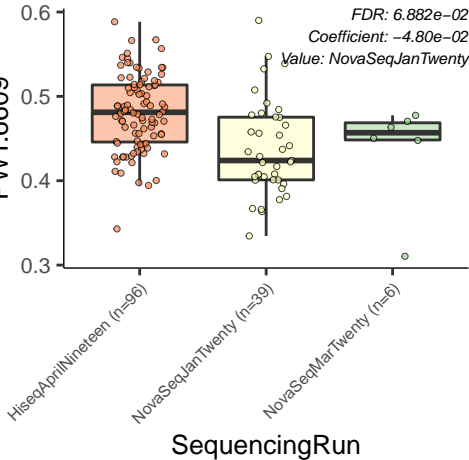




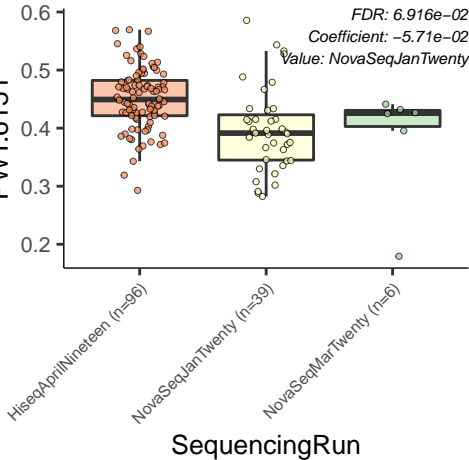
POLYISOPRENSYN.PWY



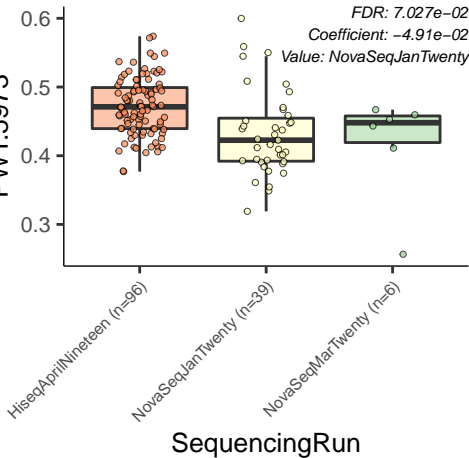
PWY.6609



PWY.6151



PWY.5973



PWY.6897

FDR: $7.027e-02$

Coefficient: $-1.18e-01$

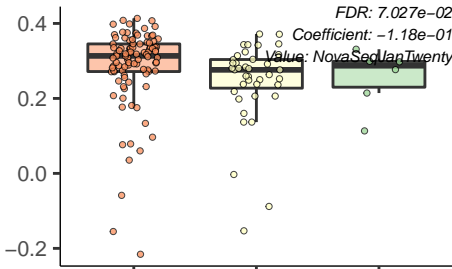
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

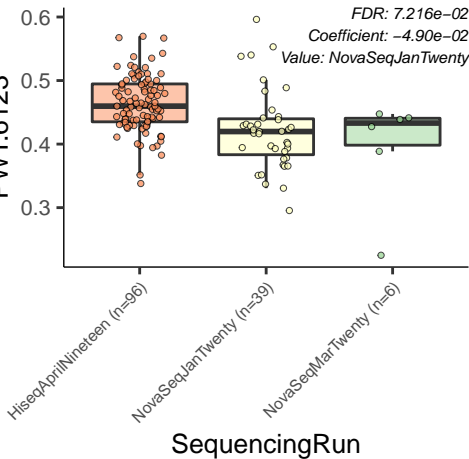
NovaSeqJanTwenty (n=39)

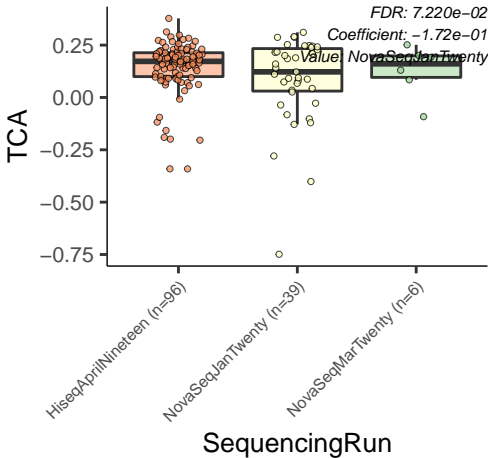
NovaSeqMarTwenty (n=6)

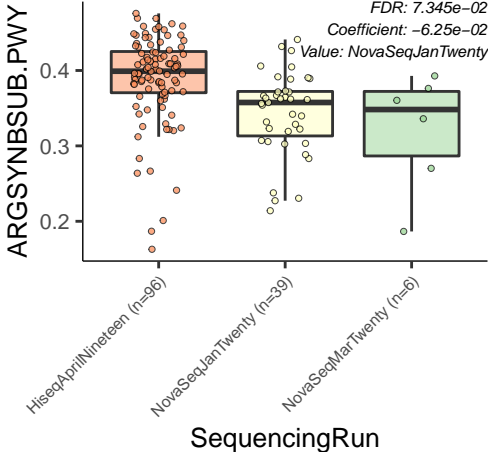
SequencingRun



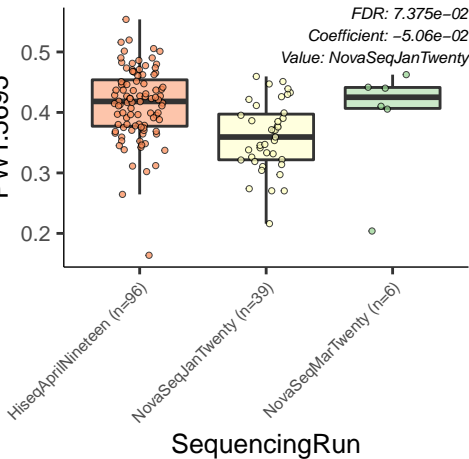
PWY.6123

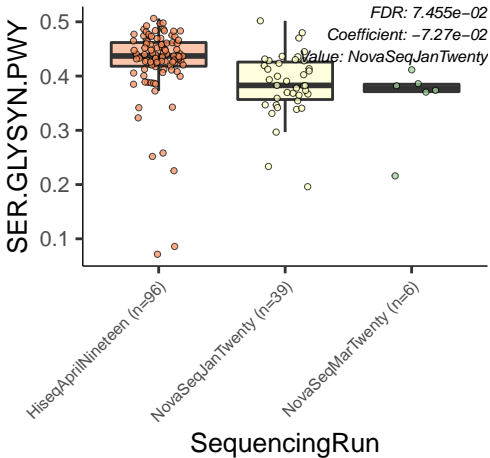






PWY.5695



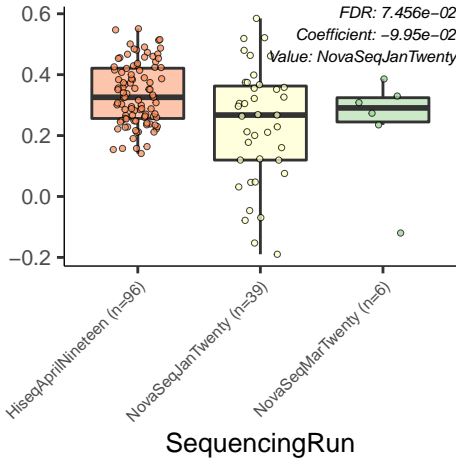


PWY.7197

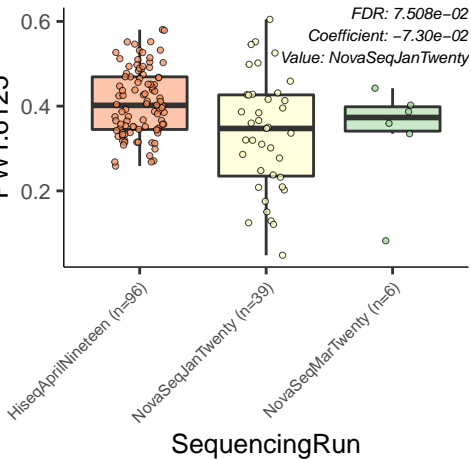
FDR: 7.456e-02

Coefficient: -9.95e-02

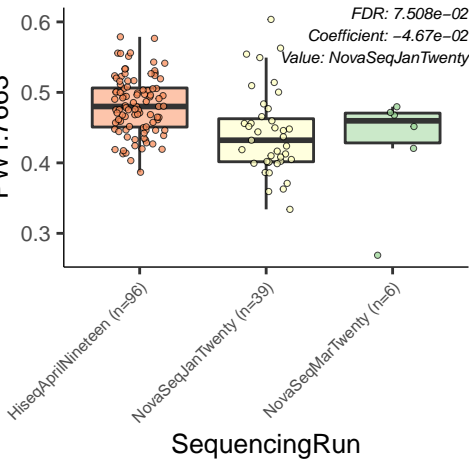
Value: NovaSeqJanTwenty



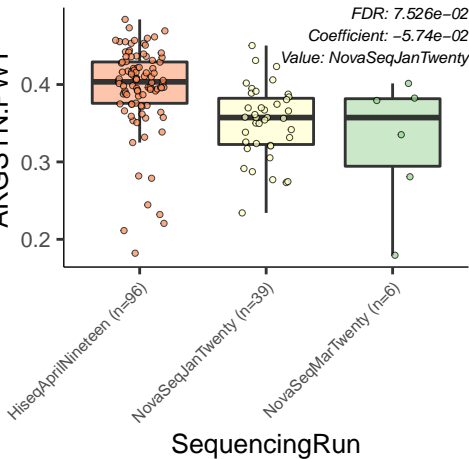
PWY.6125

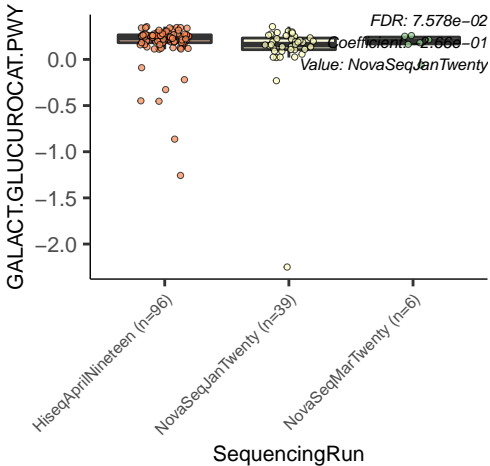


PWY.7663

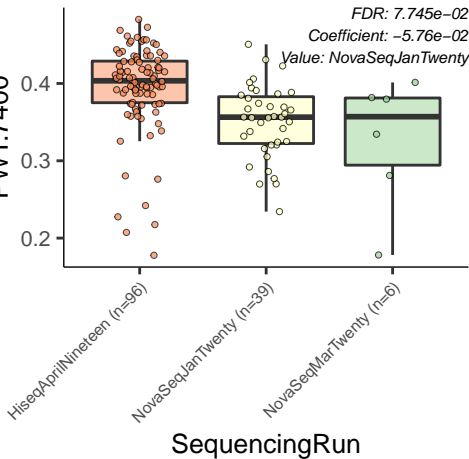


ARGSYN.PWY

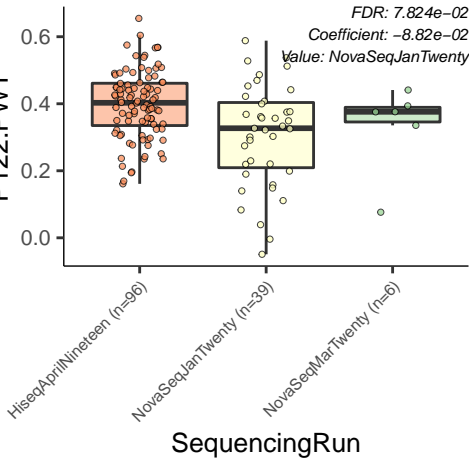


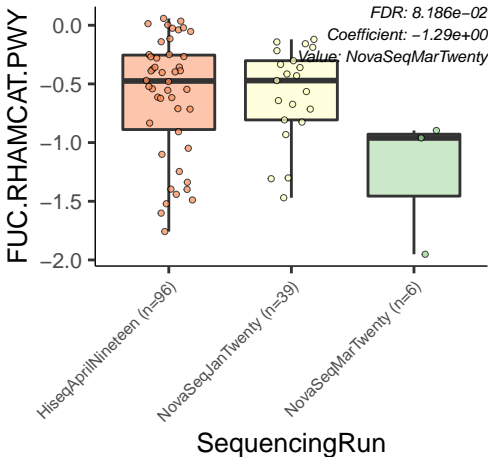


PWY.7400

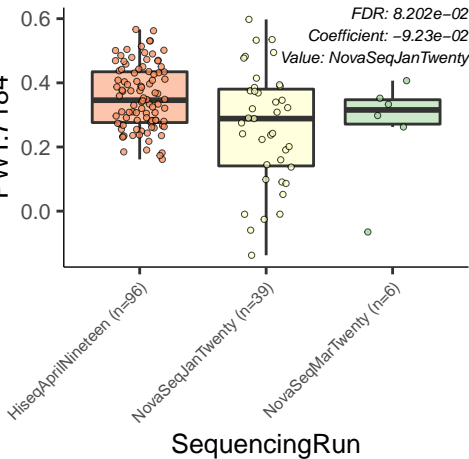


P122.PWY





PWY.7184



PWY.1861

FDR: 8.211e-02

Coefficient: -2.34e-01

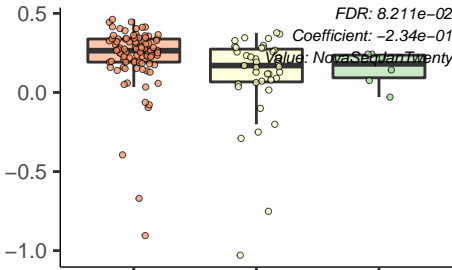
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

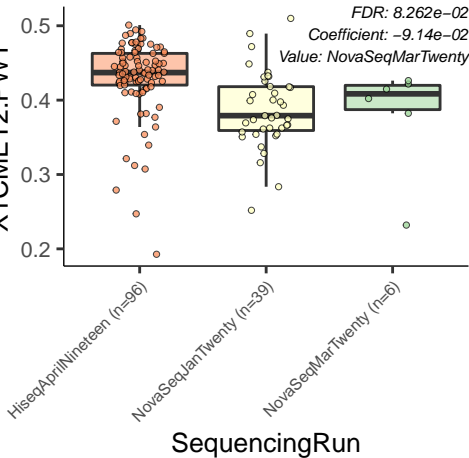
NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

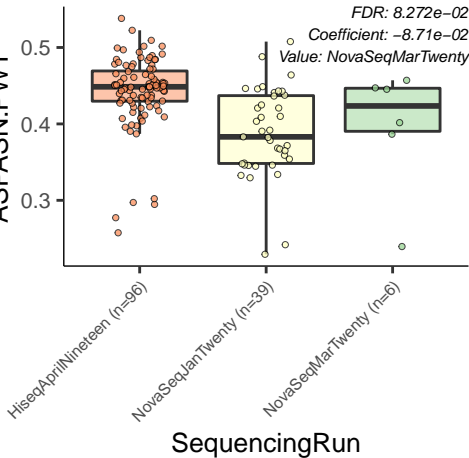
SequencingRun



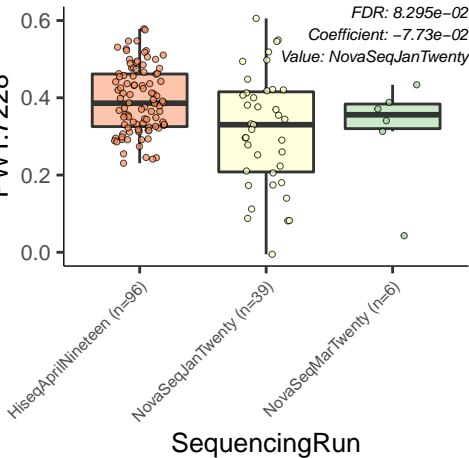
X1CMET2.PWY



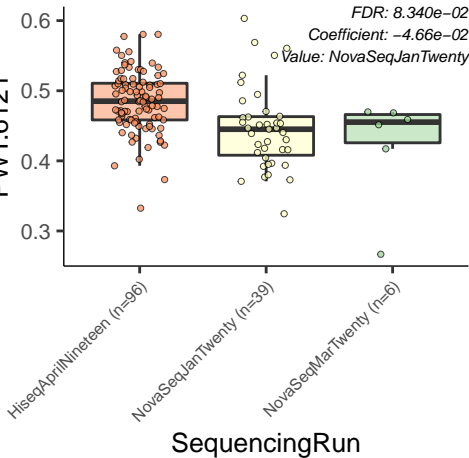
ASPASN.PWY



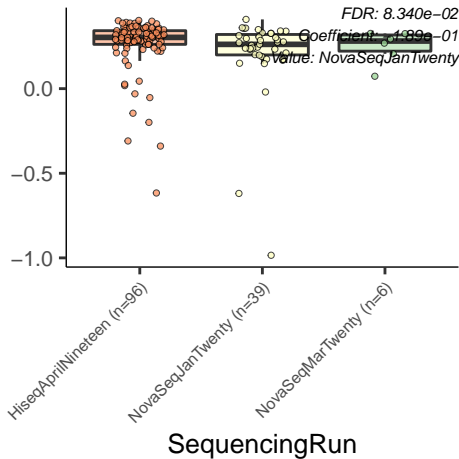
PWY.7228



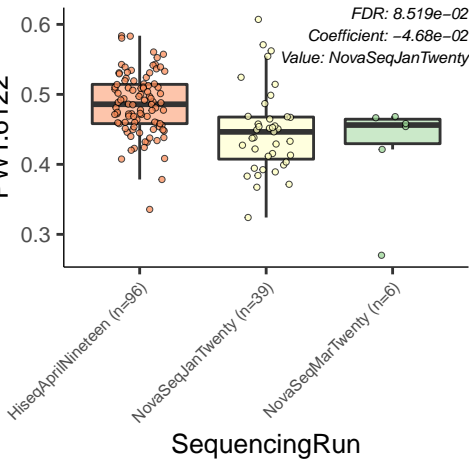
PWY.6121



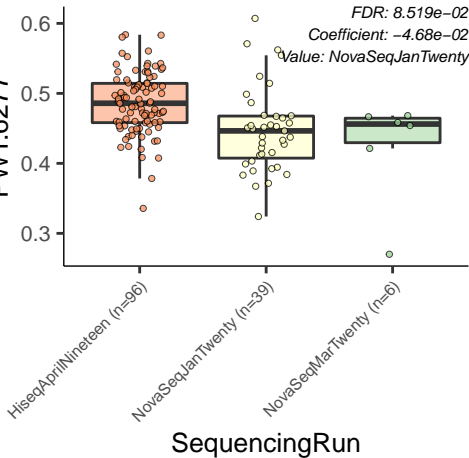
PWY.7242



PWY.6122



PWY.6277



GLYCOGENSYNTH.PWY

FDR: $9.107e-02$

Coefficient: $-7.22e-02$

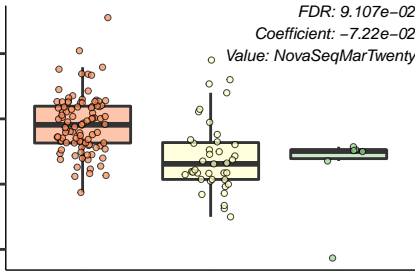
Value: NovaSeqMarTwenty

HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

SequencingRun



TRNA.CHARGING.PWY

FDR: 9.672e-02

Coefficient: -6.48e-02

Value: NovaSeqMarTwenty

HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

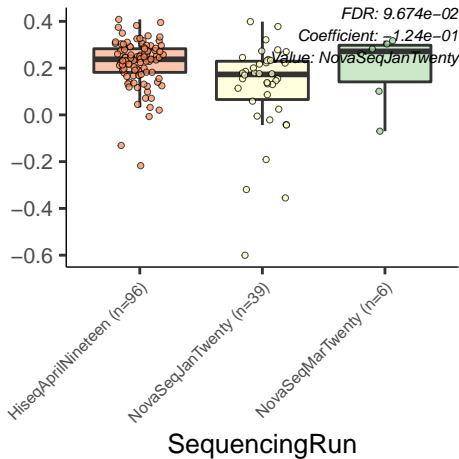
SequencingRun

0.3

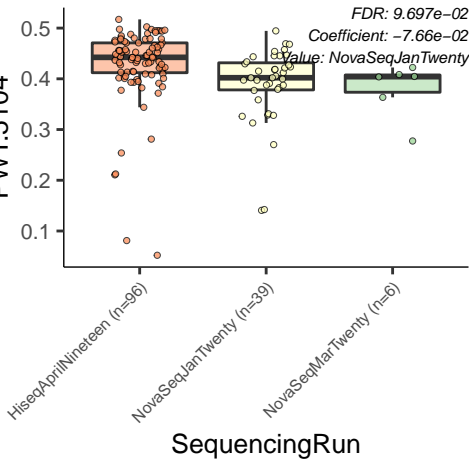
0.4

0.5

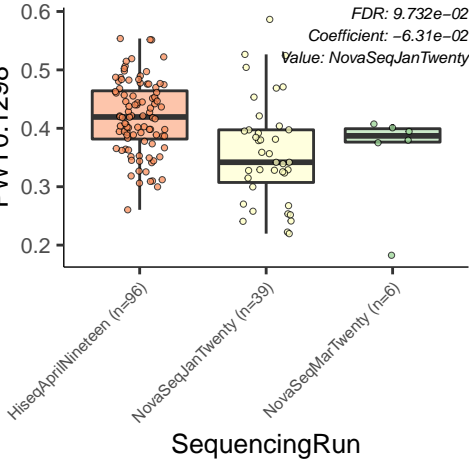
PRPP.PWY



PWY.5104



PWY0.1298



PWY.5910

FDR: 9.990e-02

Coefficient: -1.54e-01

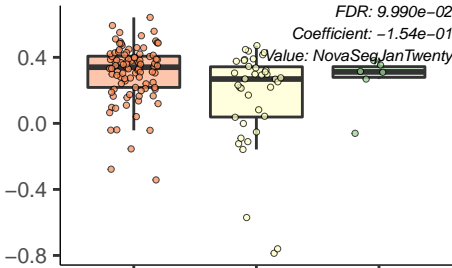
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

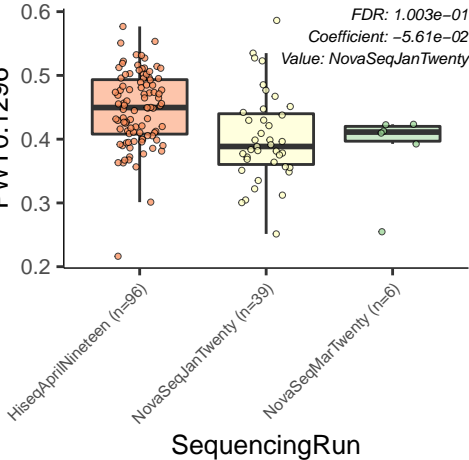
NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

SequencingRun



PWY0.1296



NONMEVIPP.PWY

FDR: 1.030e-01

Coefficient: -6.97e-02

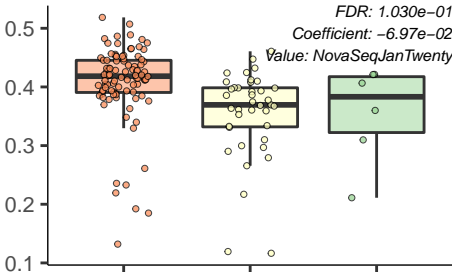
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

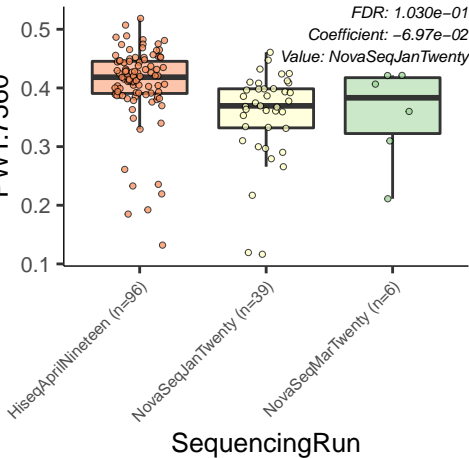
NovaSeqJanTwenty (n=39)

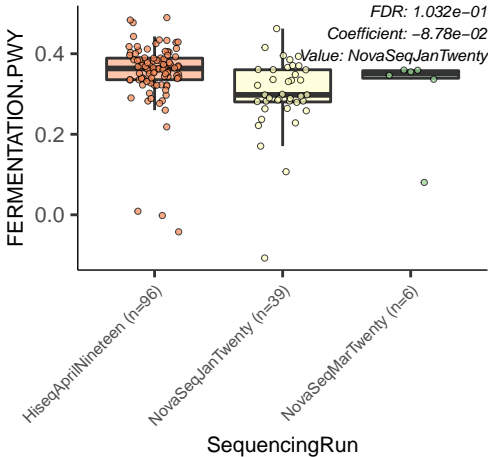
NovaSeqMarTwenty (n=6)

SequencingRun

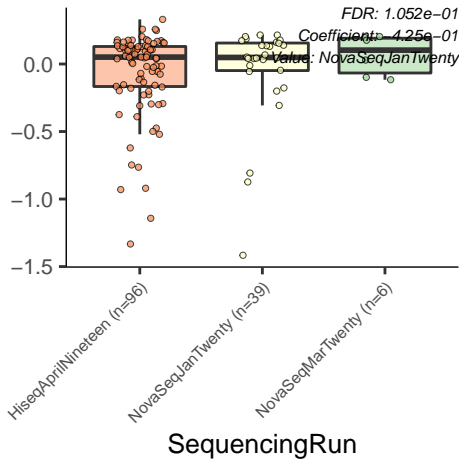


PWY.7560

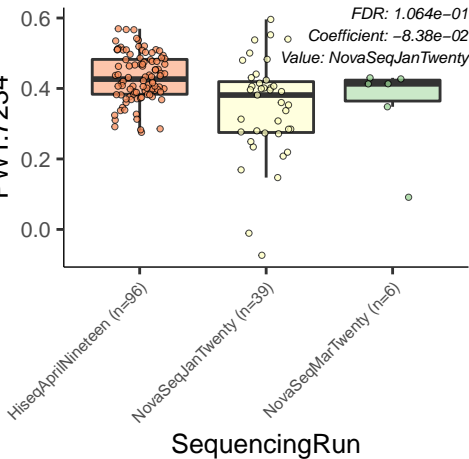




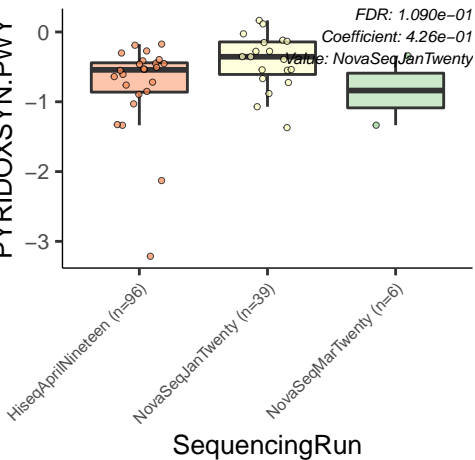
P23.PWY



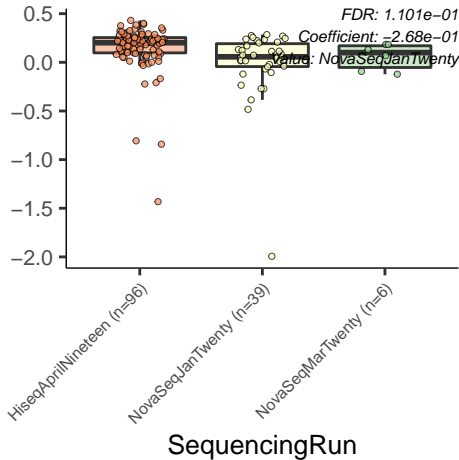
PWY.7234



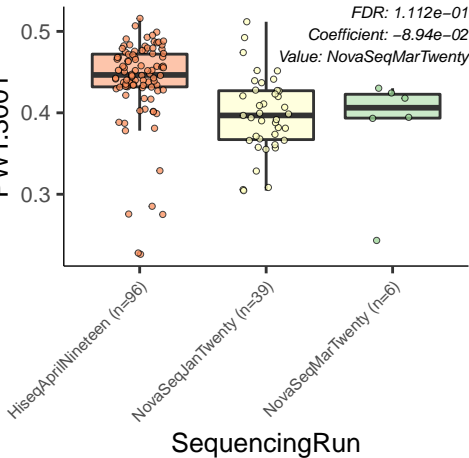
PYRIDOXSYN.PWY



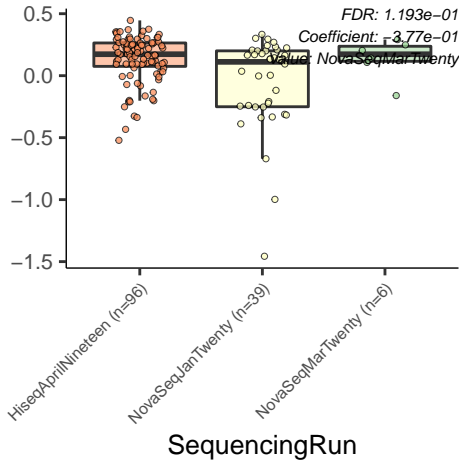
RUMP.PWY

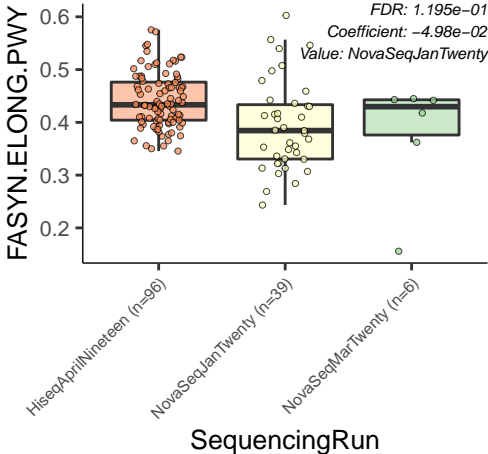


PWY.3001

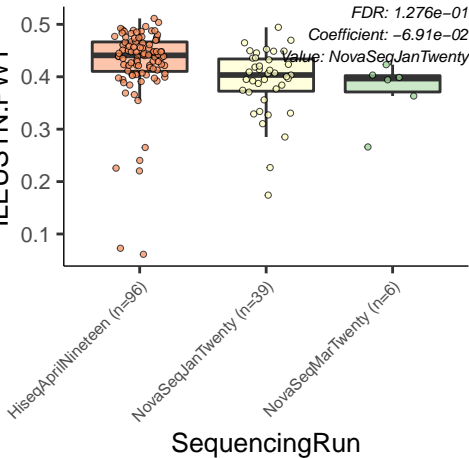


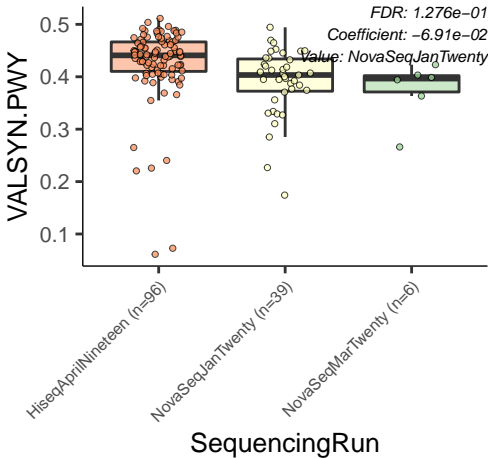
PWY.5913



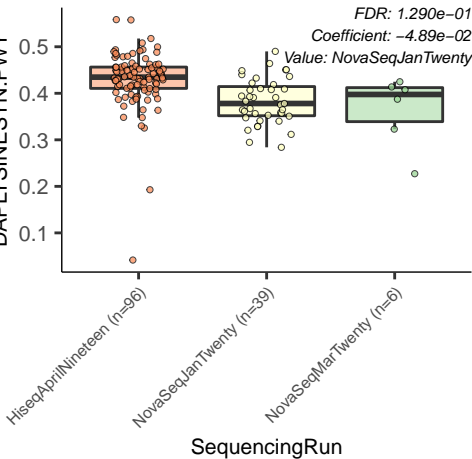


ILEUSYN.PWY

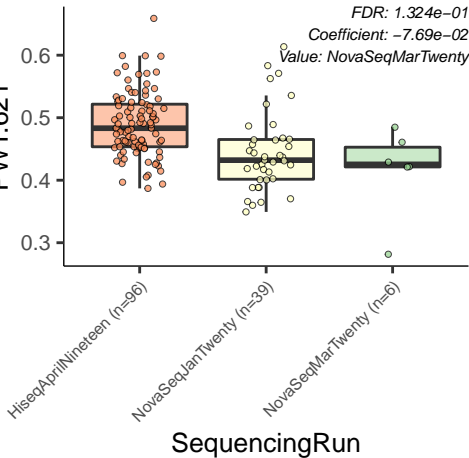




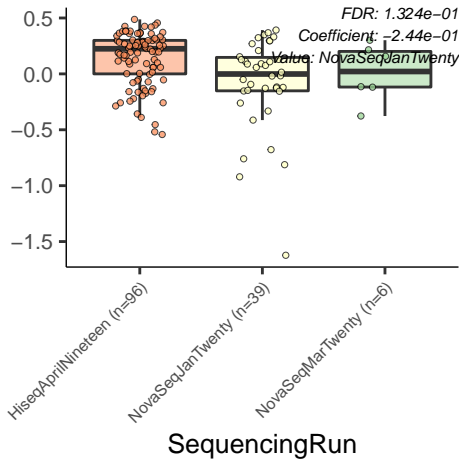
DAPLYSINESYN.PWY

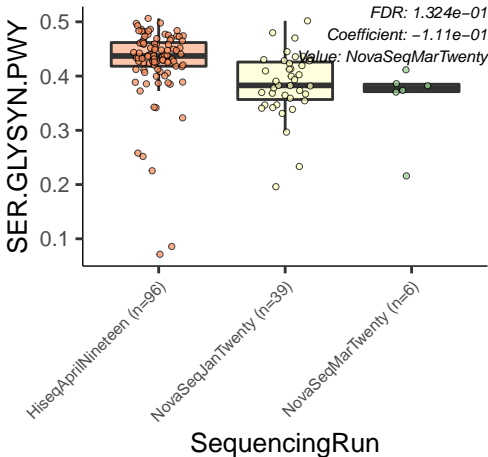


PWY.621

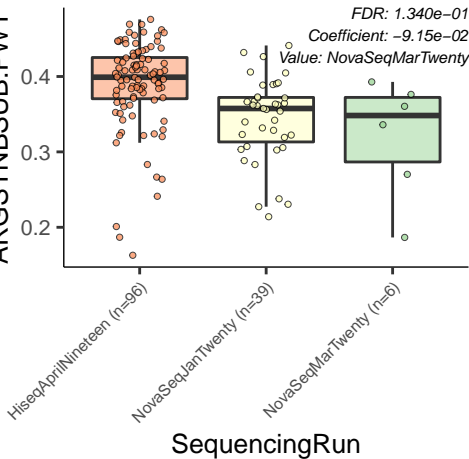


PWY.6630

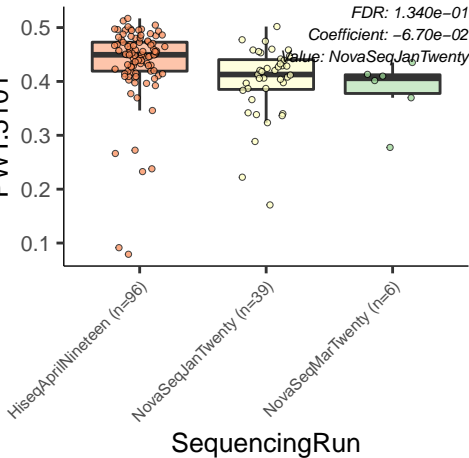




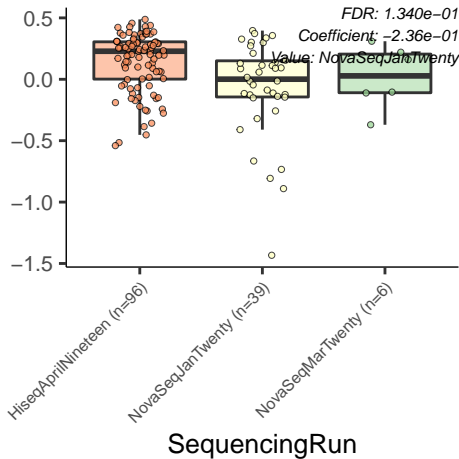
ARGSYNBSUB.PWY



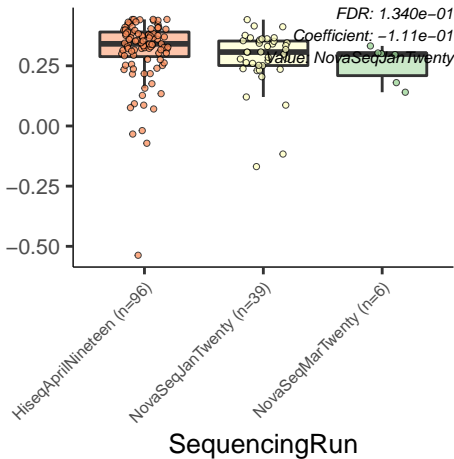
PWY.5101



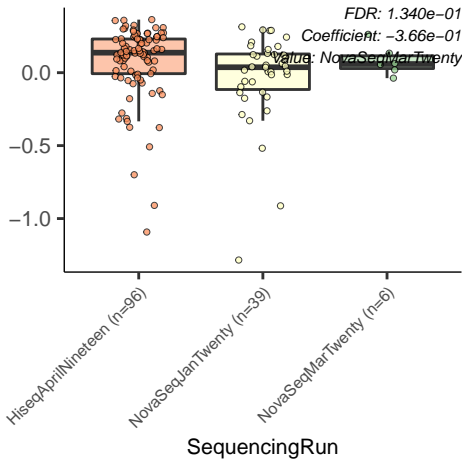
PWY.6628

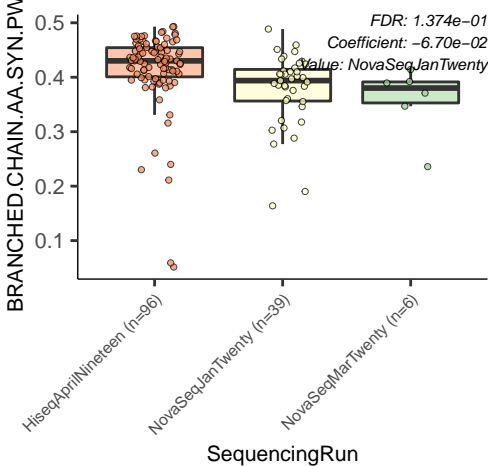


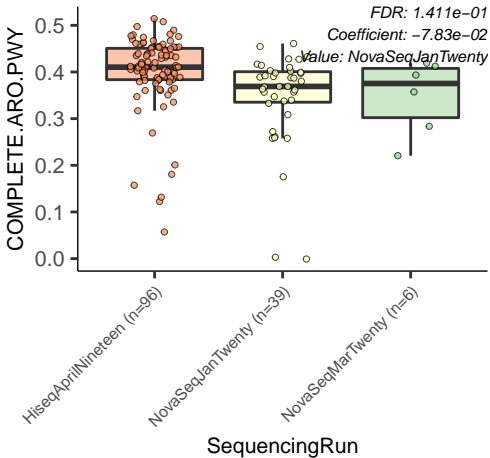
PYRIDNUCSAL.PWY



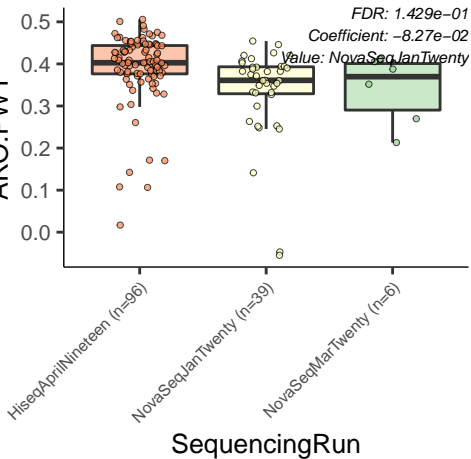
SALVADEHYPOX.PWY



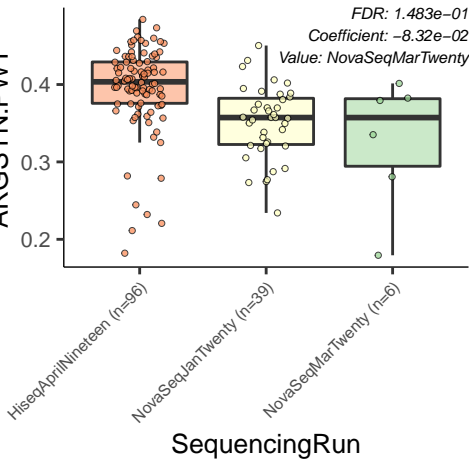




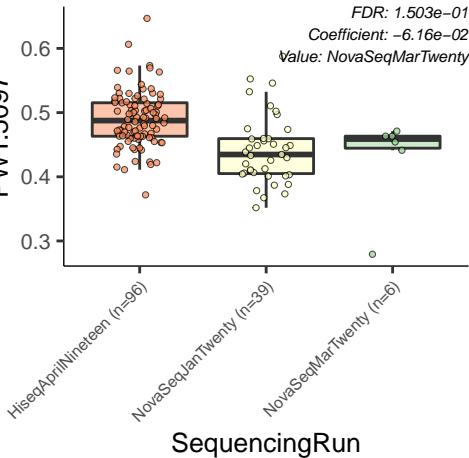
ARO.PWY



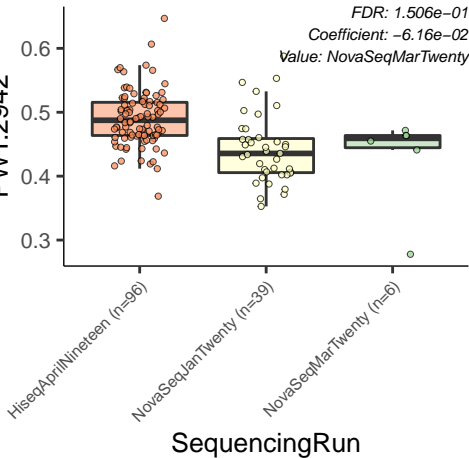
ARGSYN.PWY



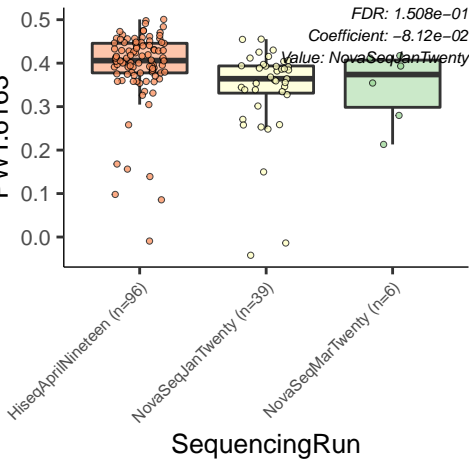
PWY.5097



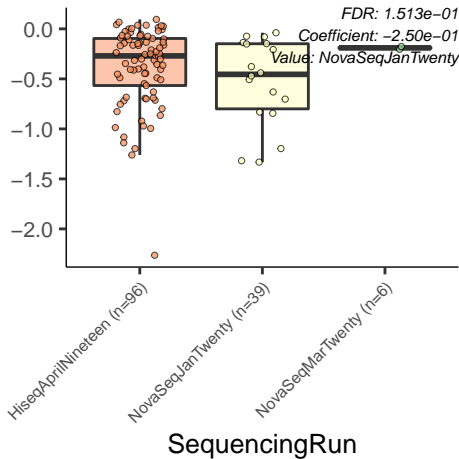
PWY.2942



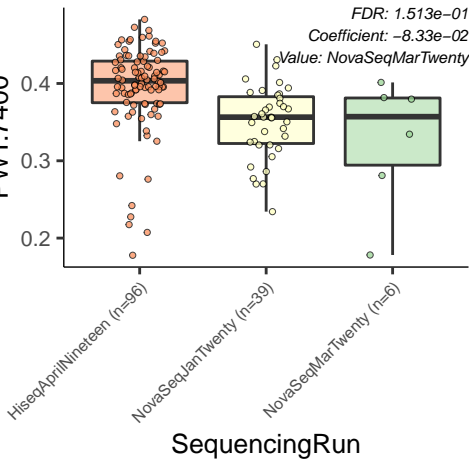
PWY.6163

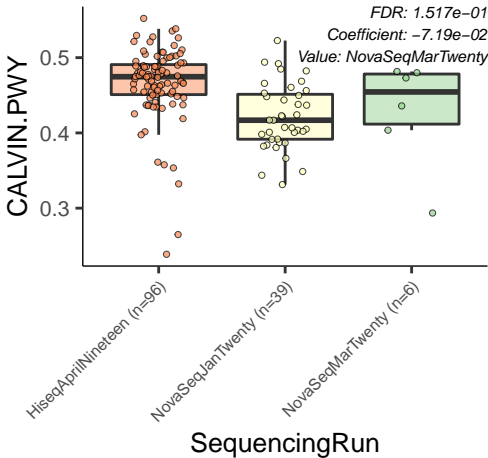


PWY.6263

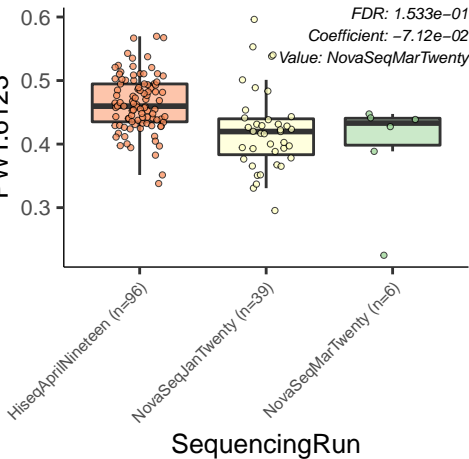


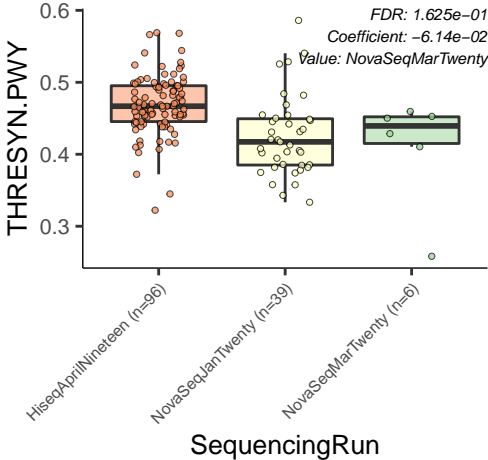
PWY.7400



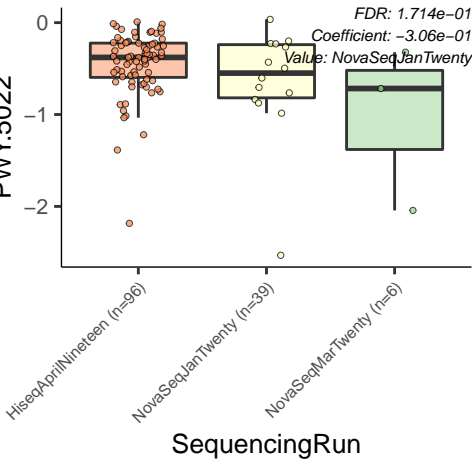


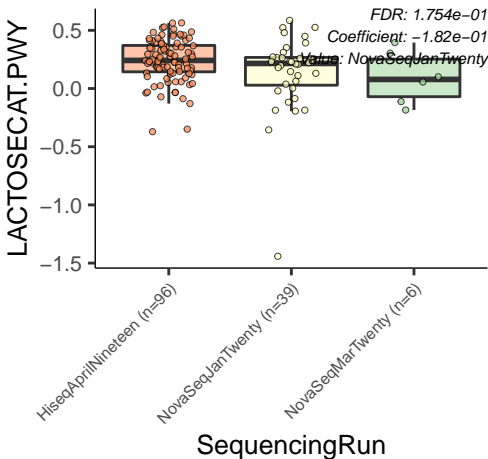
PWY.6123



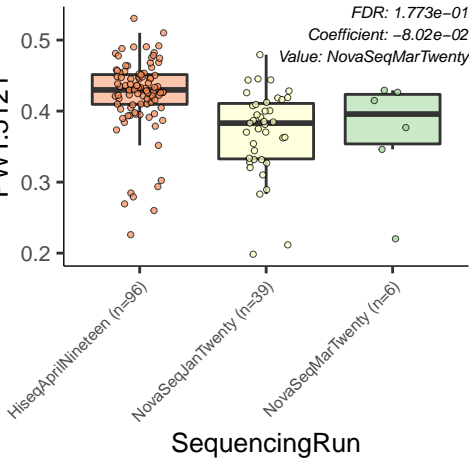


PWY.5022

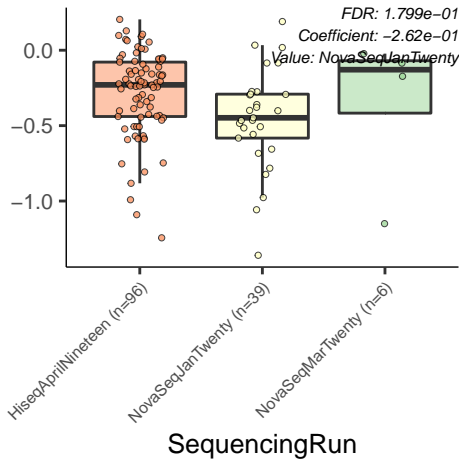




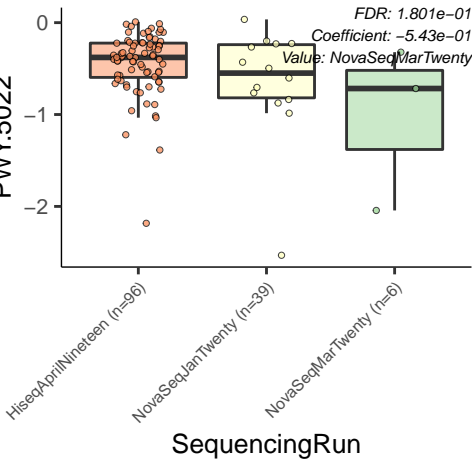
PWY.5121



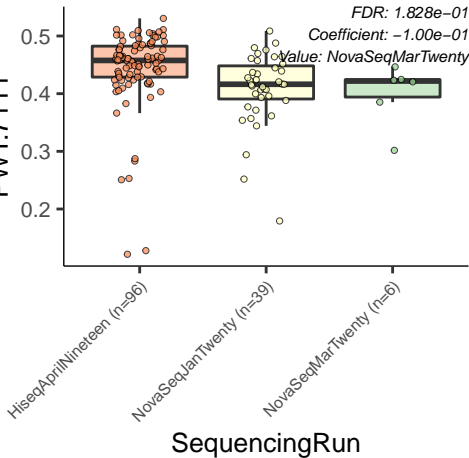
ARGORNP.ROST.PWY



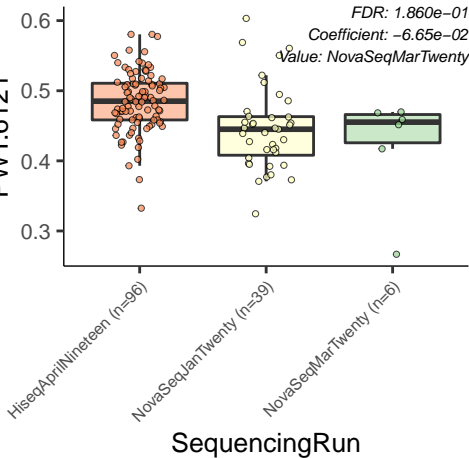
PWY.5022



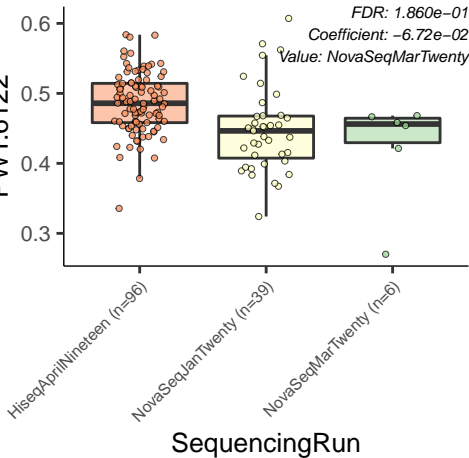
PWY.7111



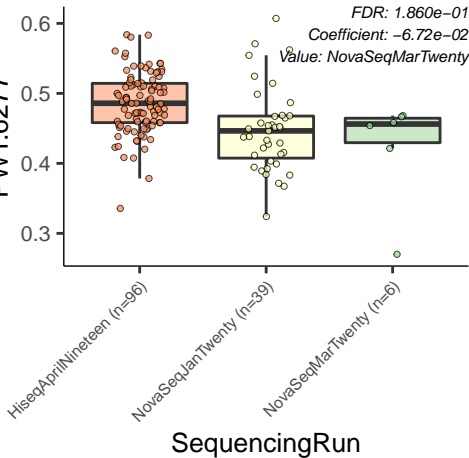
PWY.6121

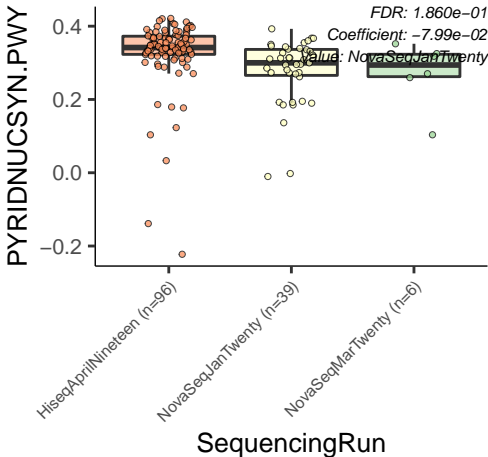


PWY.6122

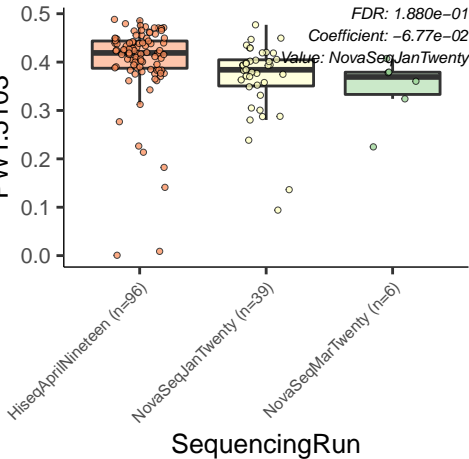


PWY.6277

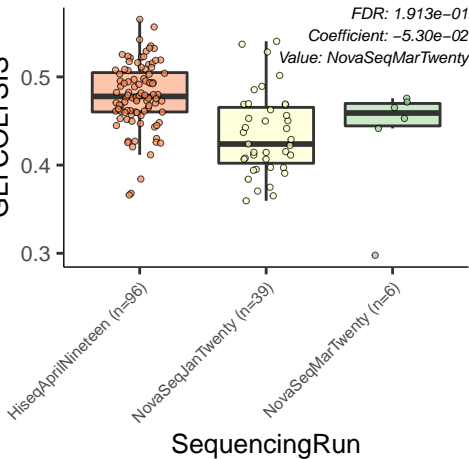


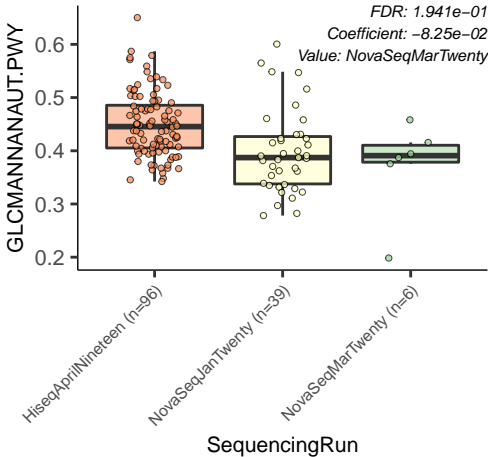


PWY.5103



GLYCOLYSIS





PWY.6353

FDR: 1.947e-01

Coefficient: -2.22e-01

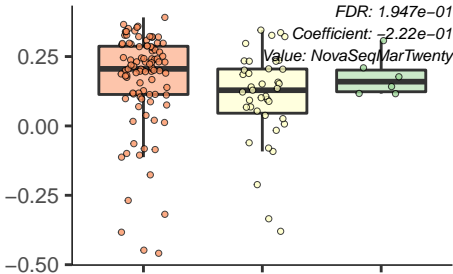
Value: NovaSeqMarTwenty

HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

SequencingRun



PWY0.781

FDR: 1.947e-01

Coefficient: -1.43e-01

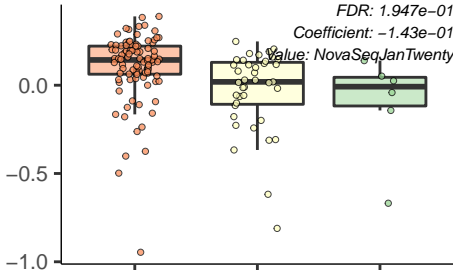
Value: NovaSeqJanTwenty

HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

SequencingRun



P341.PWY

FDR: 2.082e-01

Coefficient: -8.45e-01

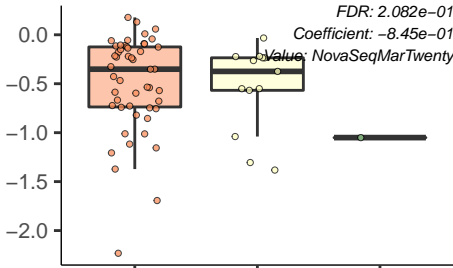
Value: NovaSeqMarTwenty

HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

NovaSeqMarTwenty (n=6)

SequencingRun



ANAGLYCOLYSIS.PWY

FDR: 2.085e-01

Coefficient: -5.45e-02

Value: NovaSeqMarTwenty

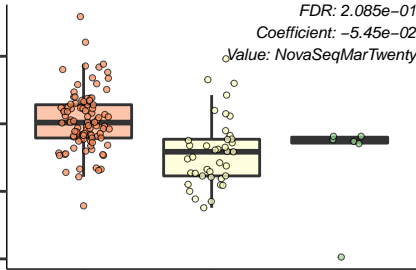
HiseqAprilNineteen (n=96)

NovaSeqJanTwenty (n=39)

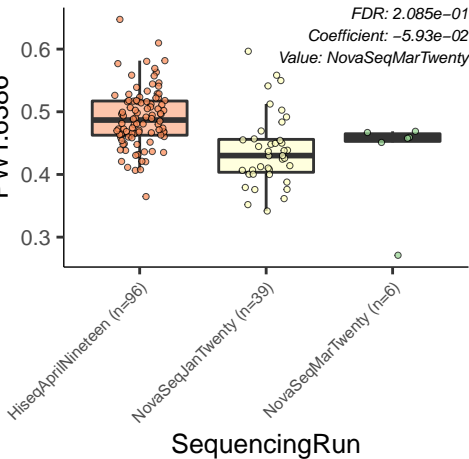
NovaSeqMarTwenty (n=6)

SequencingRun

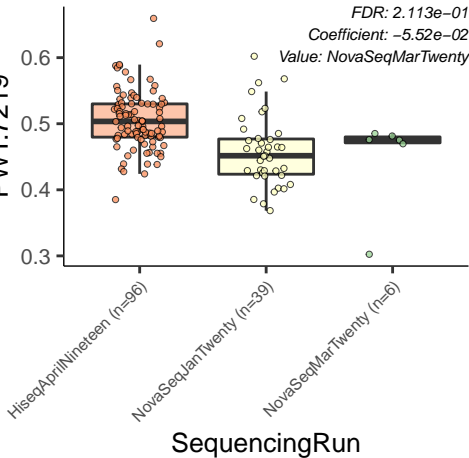
0.3
0.4
0.5
0.6

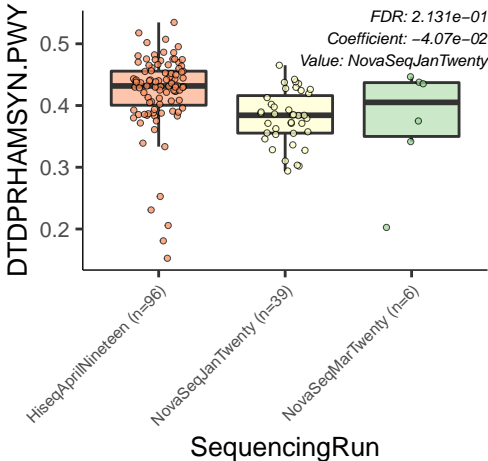


PWY.6386



PWY.7219



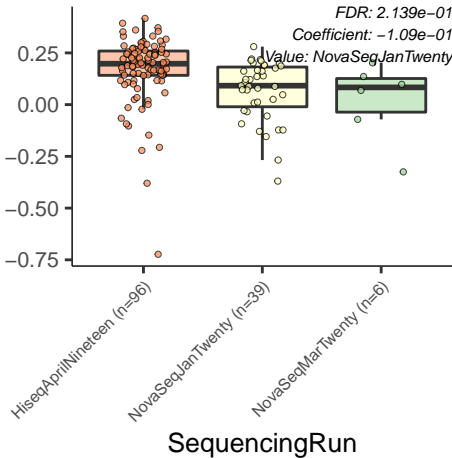


P4.PWY

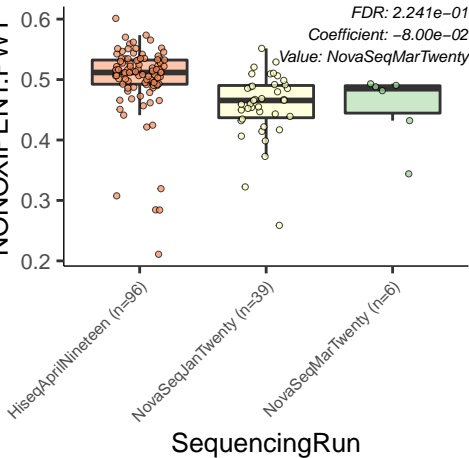
FDR: 2.139e-01

Coefficient: -1.09e-01

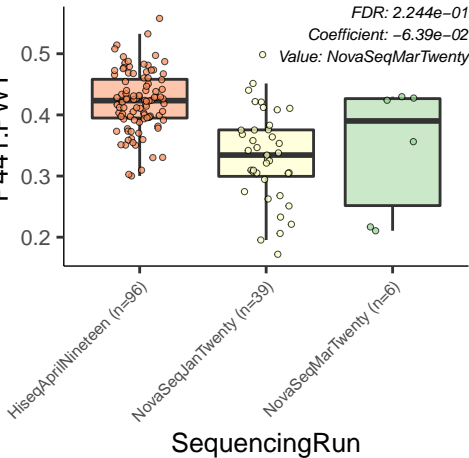
Value: NovaSeqJanTwenty



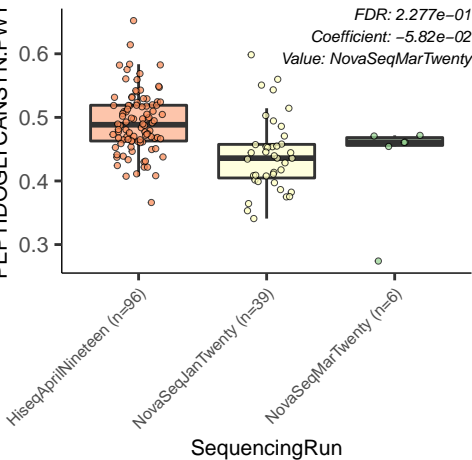
NONOXIPENT.PWY



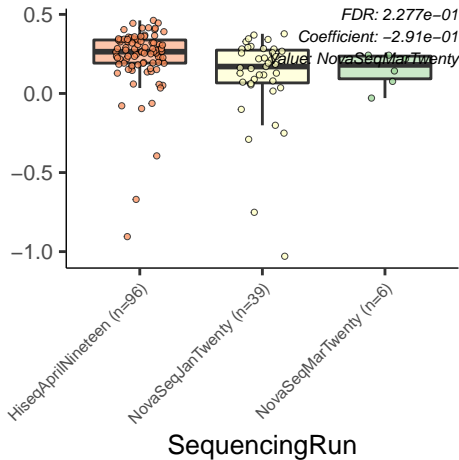
P441.PWY



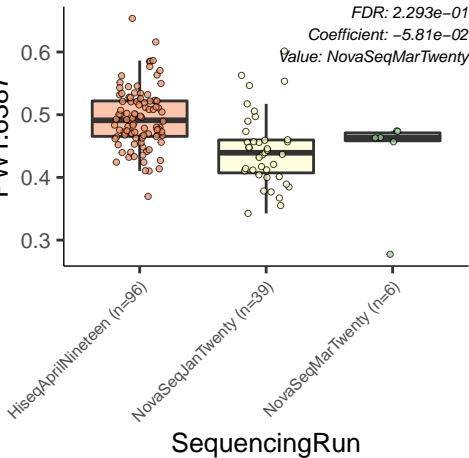
PEPTIDOGLYCANSYN.PWY



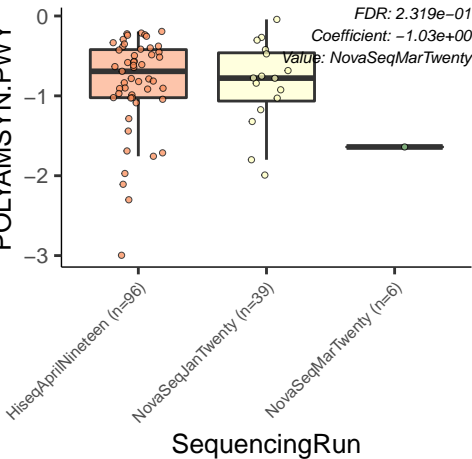
PWY.1861



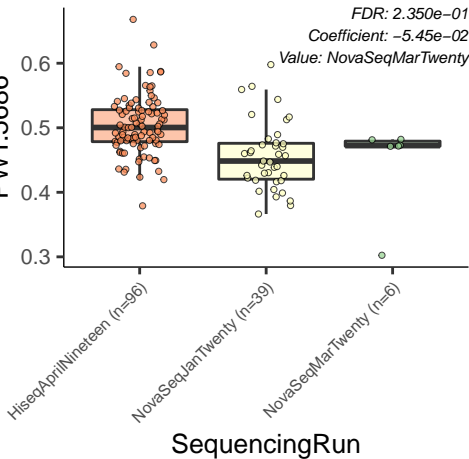
PWY.6387



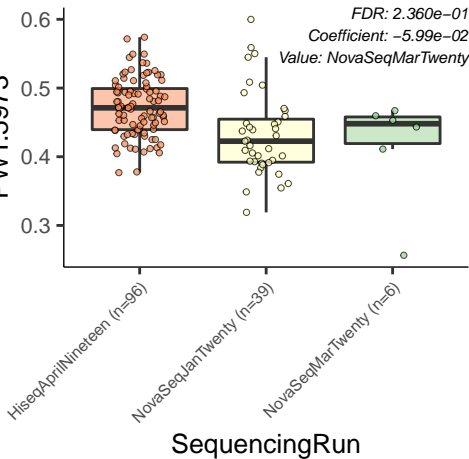
POLYAMSYN.PWY



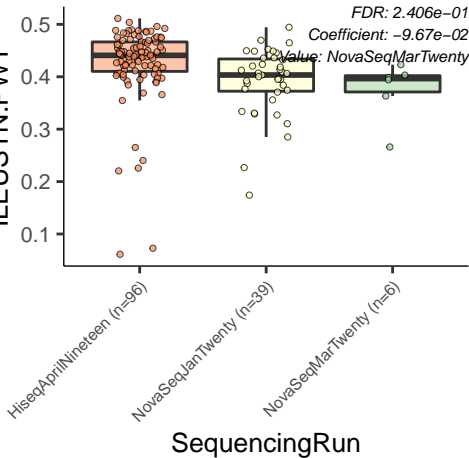
PWY.5686



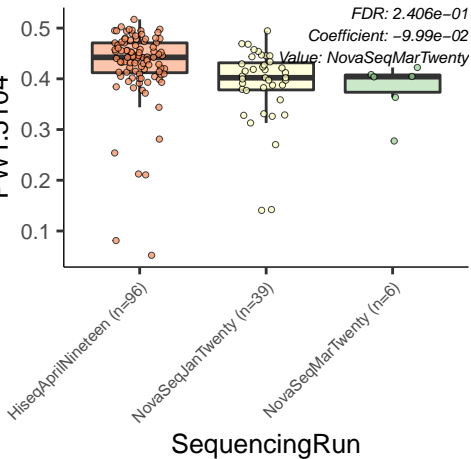
PWY.5973



ILEUSYN.PWY



PWY.5104



VALSYN.PWY

