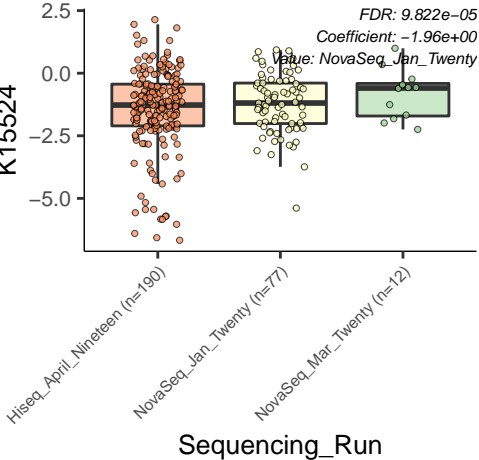
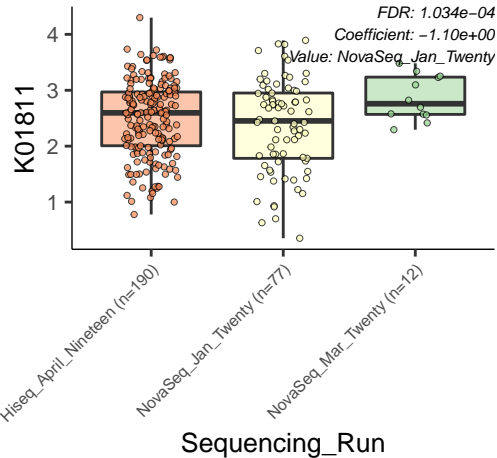
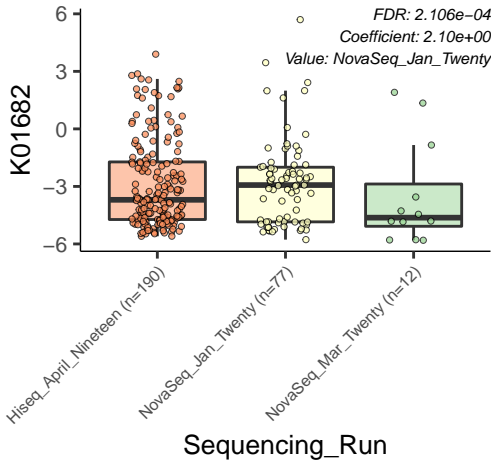


K15524

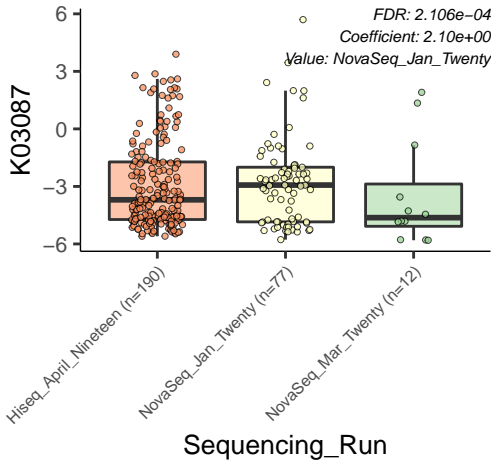




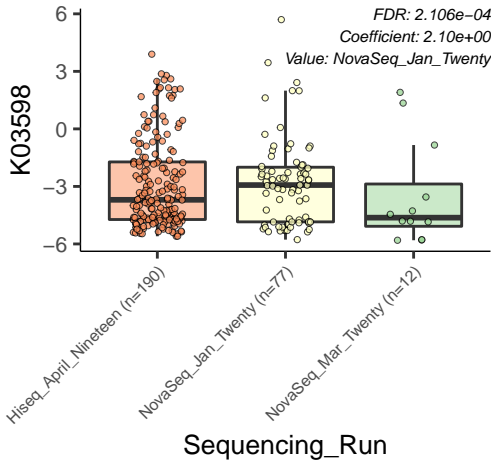
K01682



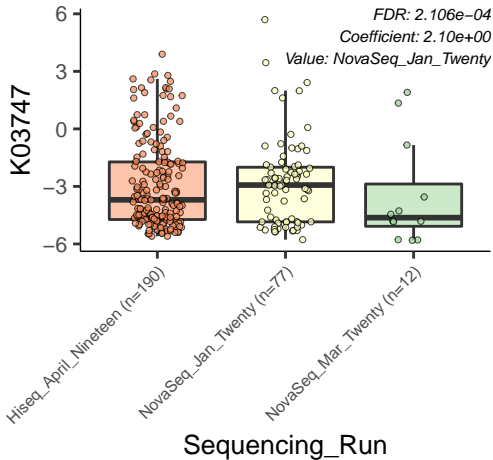
K03087



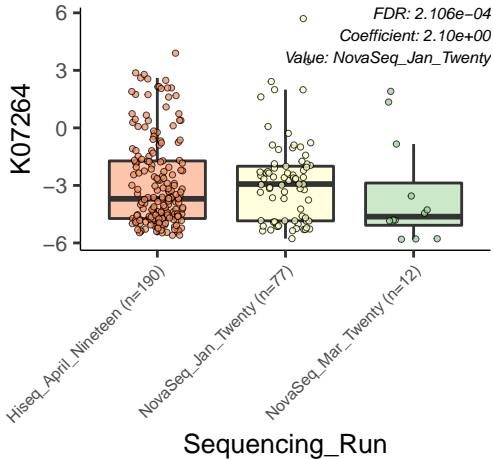
K03598



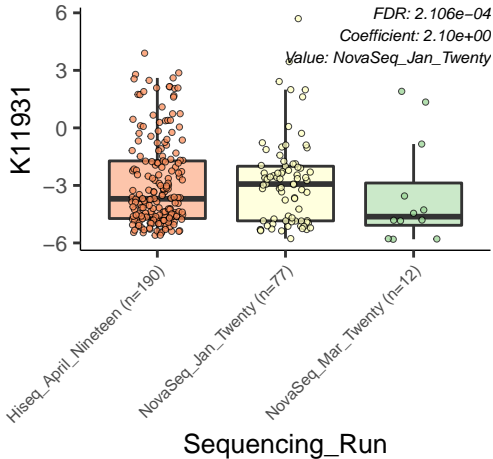
K03747



K07264

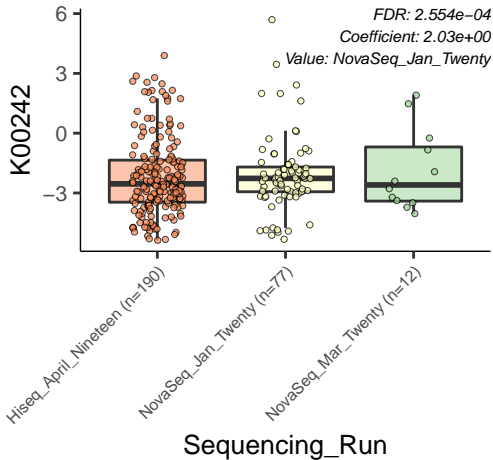


K11931

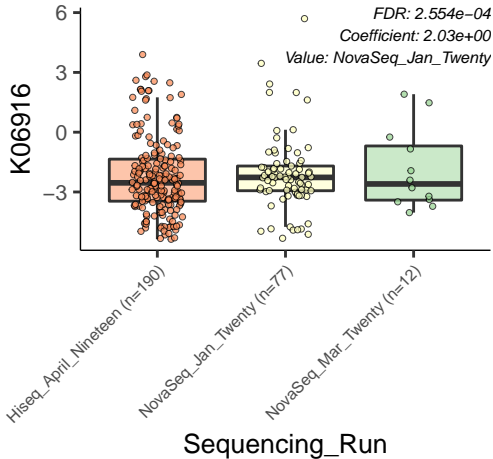




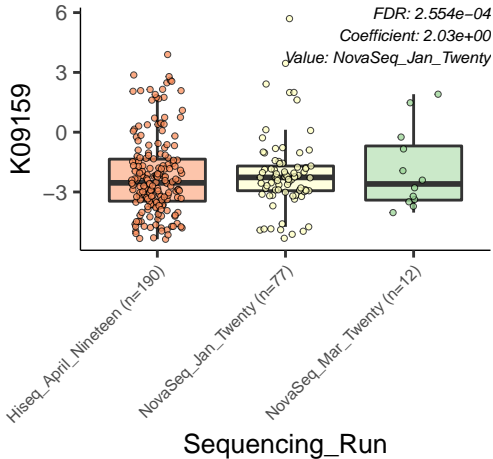
K00242



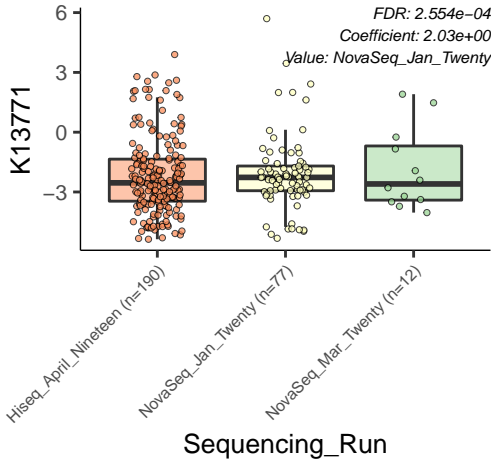
K06916

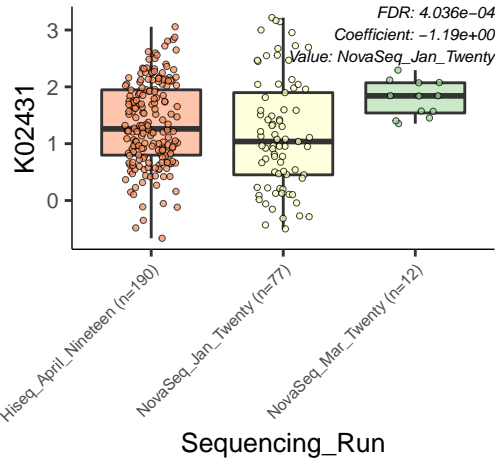


K09159



K13771





K01751

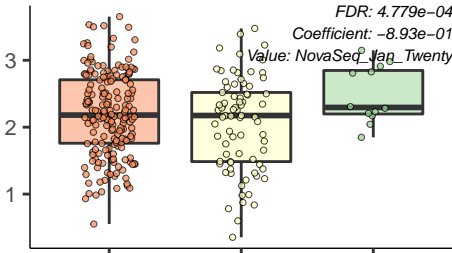
Hiseq\_April\_Nineteen (n=190)

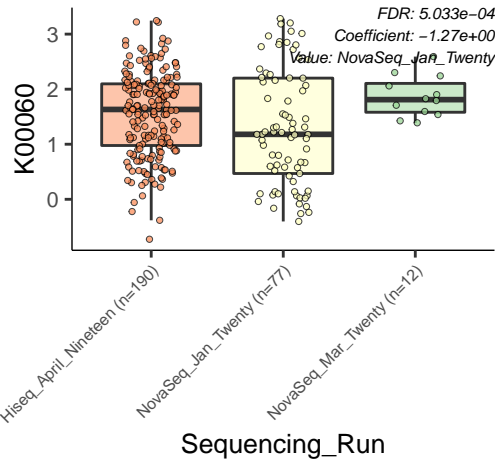
NovaSeq\_Jan\_Twenty (n=77)

NovaSeq\_Mar\_Twenty (n=12)

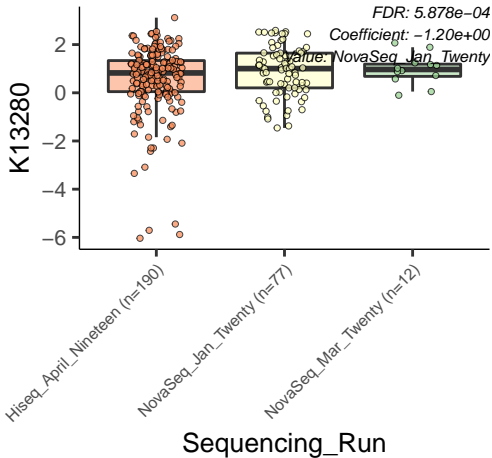
Sequencing\_Run

FDR: 4.779e-04  
Coefficient: -8.93e-01  
Value: NovaSeq\_Jan\_Twenty



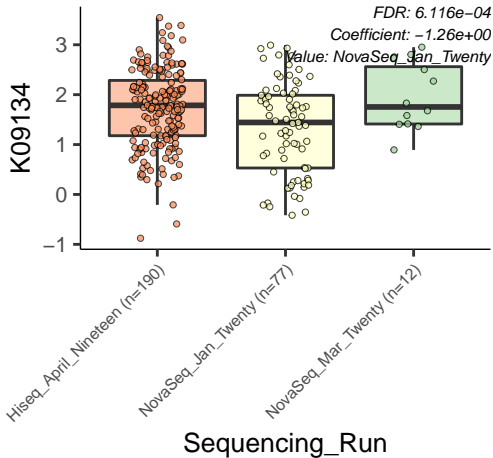


K13280

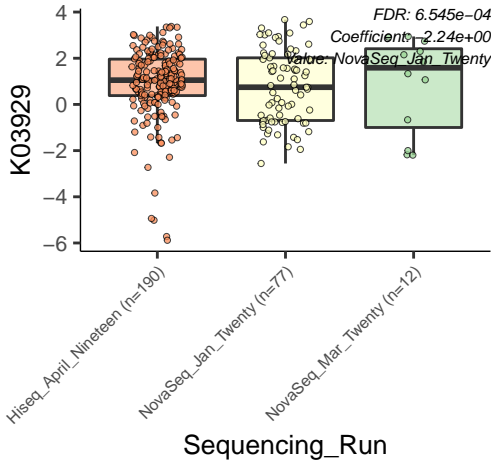




K09134



K03929



FDR:  $6.545 \times 10^{-4}$

Coefficient:  $2.24 \times 10^0$

Value: NovaSeq\_Jan\_Twenty

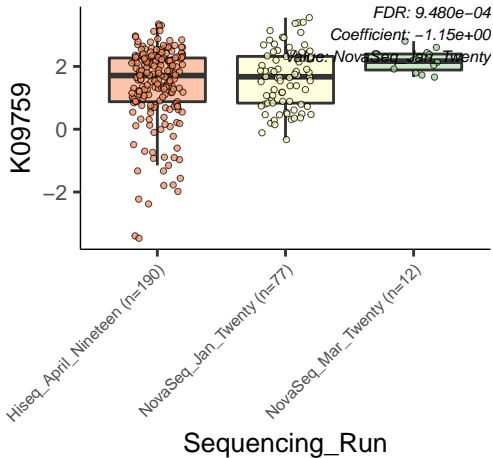
Hiseq\_April\_Nineteen (n=190)

NovaSeq\_Jan\_Twenty (n=77)

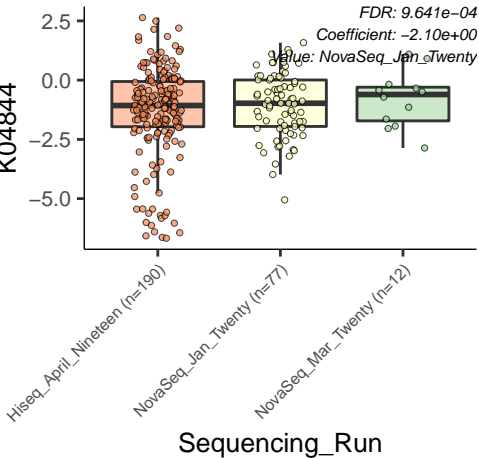
NovaSeq\_Mar\_Twenty (n=12)

Sequencing\_Run

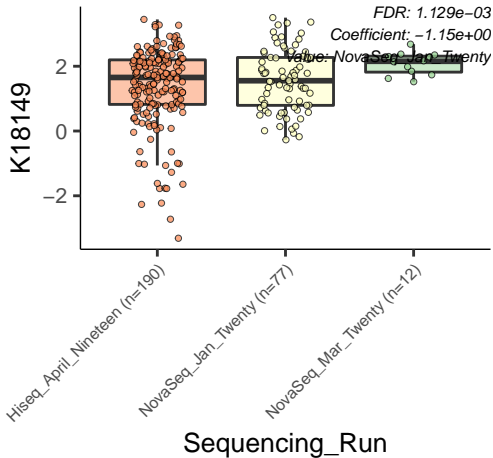
K09759

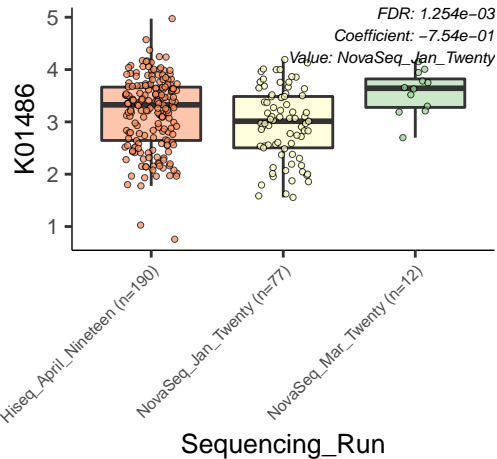


K04844

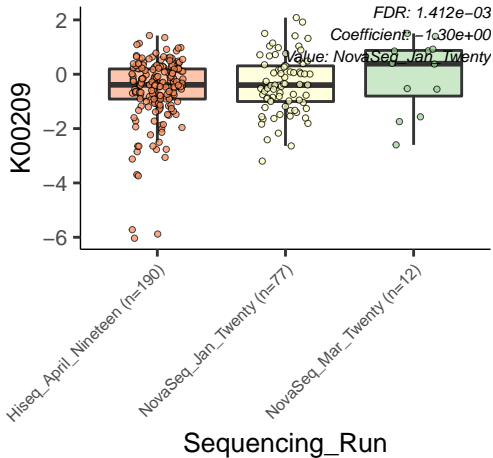


K18149





K00209



K11904

*FDR: 1.480e-03*

*Coefficient: 1.68e+00*

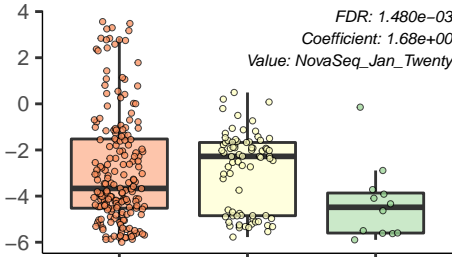
*Value: NovaSeq\_Jan\_Twenty*

HiSeq\_April\_Nineteen (n=190)

NovaSeq\_Jan\_Twenty (n=77)

NovaSeq\_Mar\_Twenty (n=12)

Sequencing\_Run





K00313

*FDR: 1.582e-03*

*Coefficient: 1.77e+00*

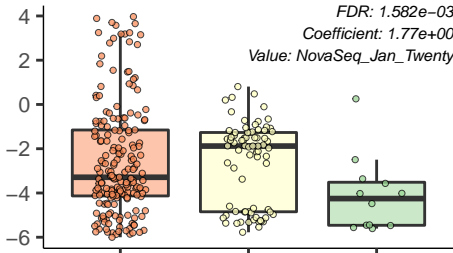
*Value: NovaSeq\_Jan\_Twenty*

Hiseq\_April\_Nineteen (n=190)

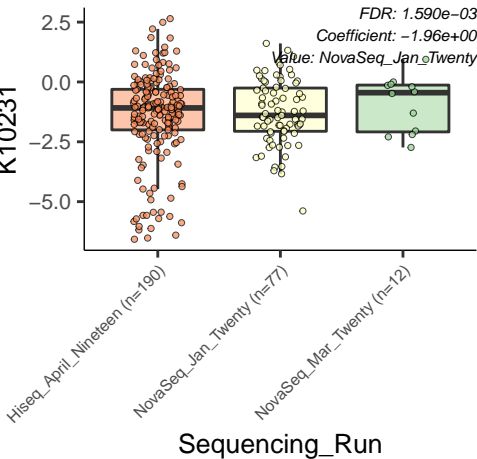
NovaSeq\_Jan\_Twenty (n=77)

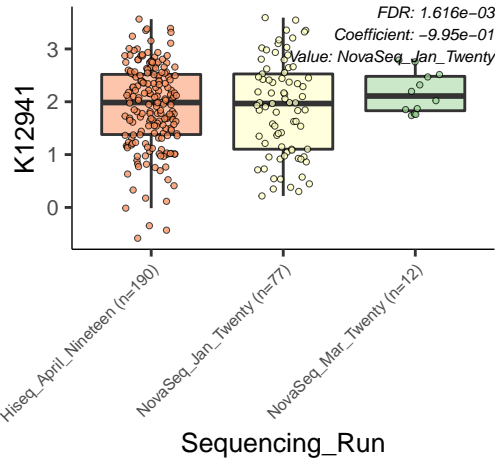
NovaSeq\_Mar\_Twenty (n=12)

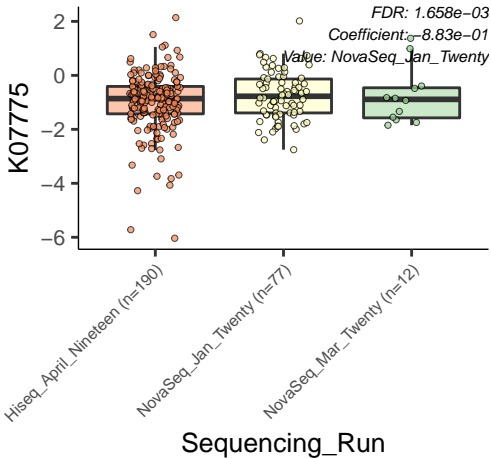
Sequencing\_Run



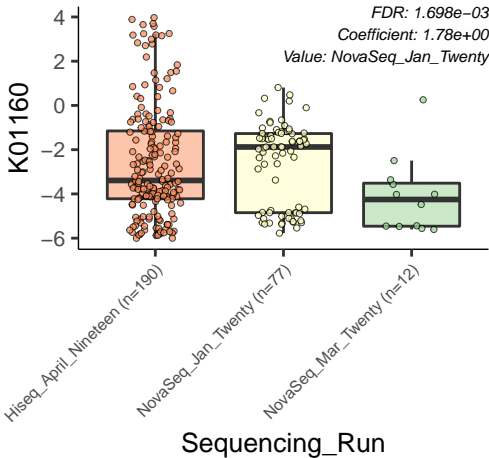
K10231



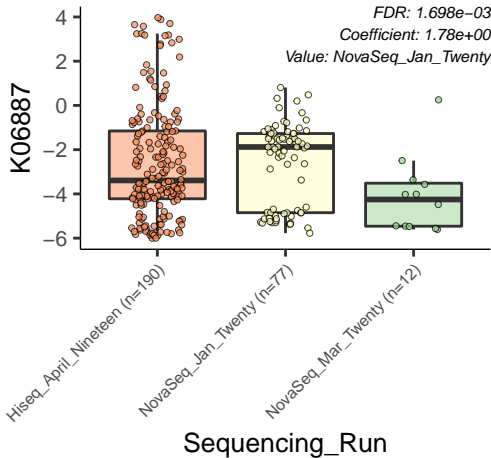




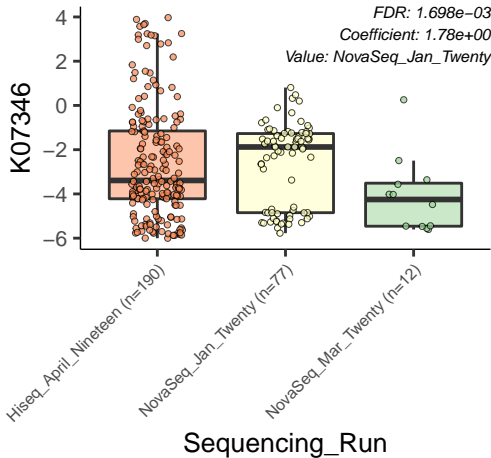
KO1160



K06887



K07346



K11201

*FDR: 1.698e-03*

*Coefficient: 1.78e+00*

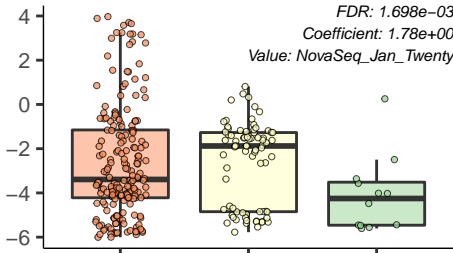
*Value: NovaSeq\_Jan\_Twenty*

HiSeq\_April\_Nineteen (n=190)

NovaSeq\_Jan\_Twenty (n=77)

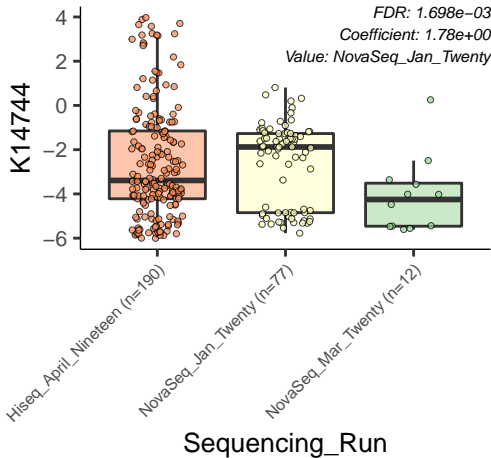
NovaSeq\_Mar\_Twenty (n=12)

Sequencing\_Run





K14744



K18838

*FDR: 1.698e-03*

*Coefficient: 1.78e+00*

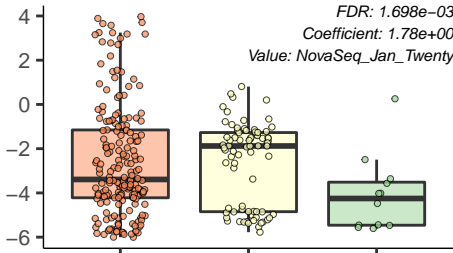
*Value: NovaSeq\_Jan\_Twenty*

Hiseq\_April\_Nineteen (n=190)

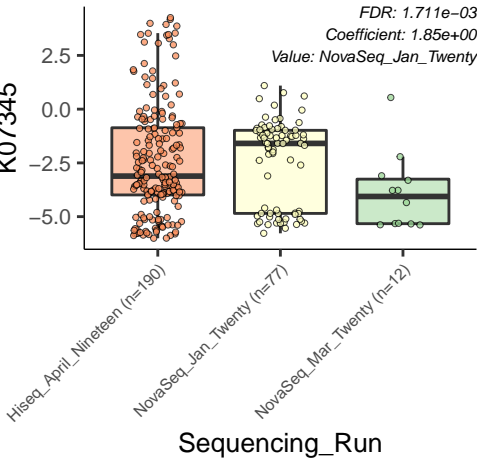
NovaSeq\_Jan\_Twenty (n=77)

NovaSeq\_Mar\_Twenty (n=12)

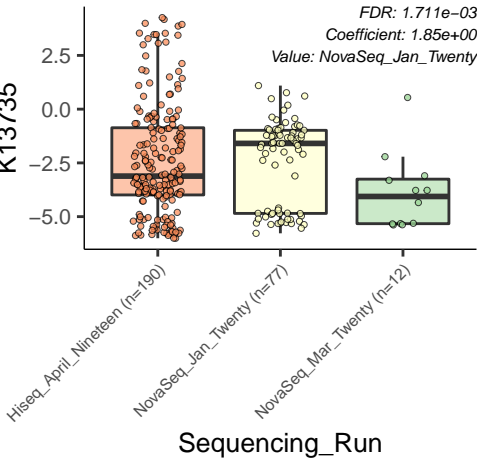
Sequencing\_Run



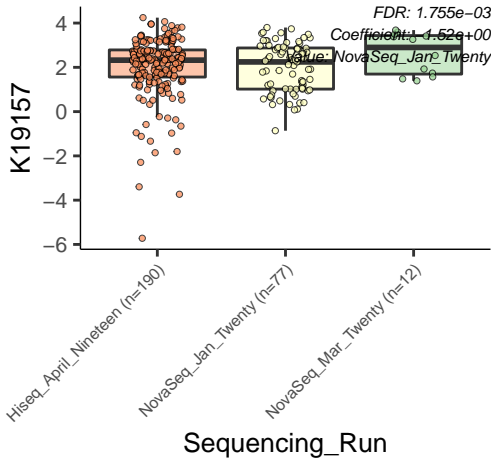
K07345

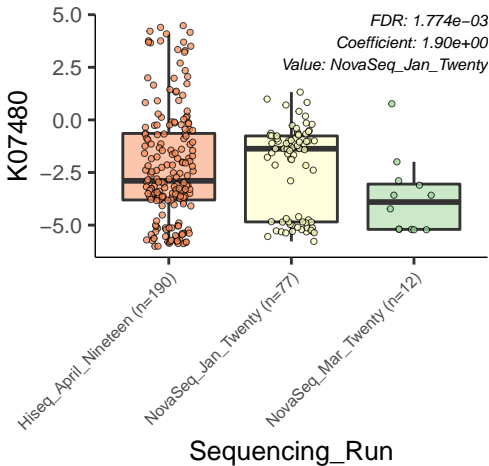


K13735

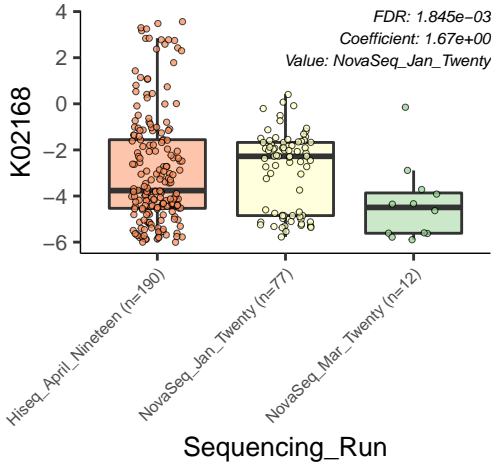


K19157





K02168



K02461

*FDR: 1.845e-03*

*Coefficient: 1.67e+00*

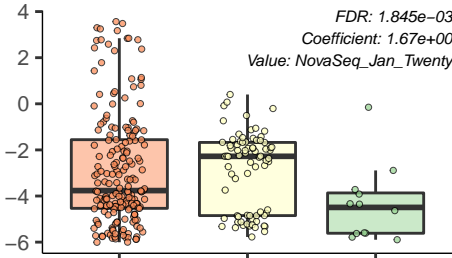
*Value: NovaSeq\_Jan\_Twenty*

Hiseq\_April\_Nineteen (n=190)

NovaSeq\_Jan\_Twenty (n=77)

NovaSeq\_Mar\_Twenty (n=12)

Sequencing\_Run





K03291

*FDR: 1.845e-03*

*Coefficient: 1.67e+00*

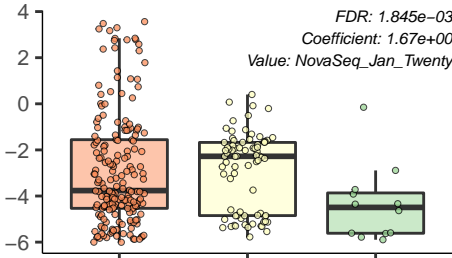
*Value: NovaSeq\_Jan\_Twenty*

Hiseq\_April\_Nineteen (n=190)

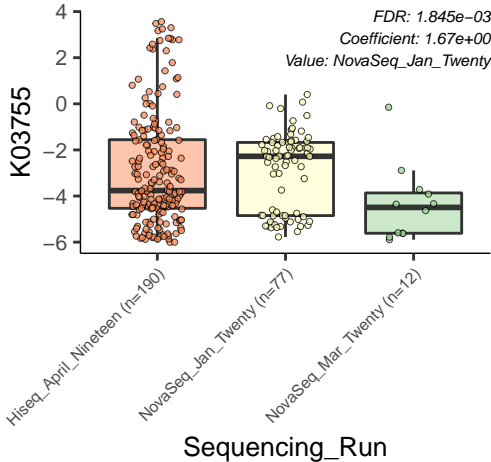
NovaSeq\_Jan\_Twenty (n=77)

NovaSeq\_Mar\_Twenty (n=12)

Sequencing\_Run



K03755



K03808

*FDR: 1.845e-03*

*Coefficient: 1.67e+00*

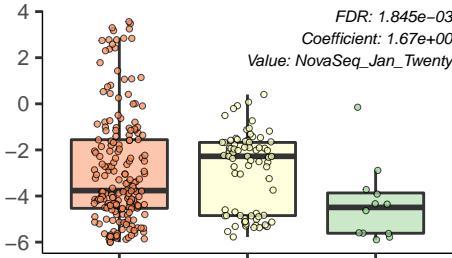
*Value: NovaSeq\_Jan\_Twenty*

HiSeq\_April\_Nineteen (n=190)

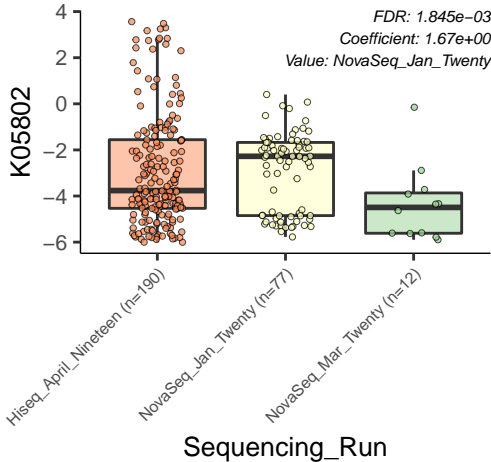
NovaSeq\_Jan\_Twenty (n=77)

NovaSeq\_Mar\_Twenty (n=12)

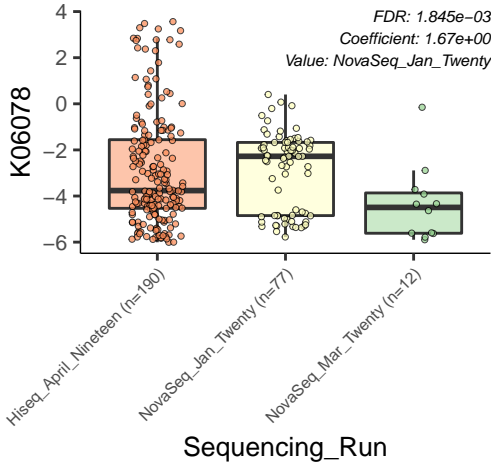
Sequencing\_Run



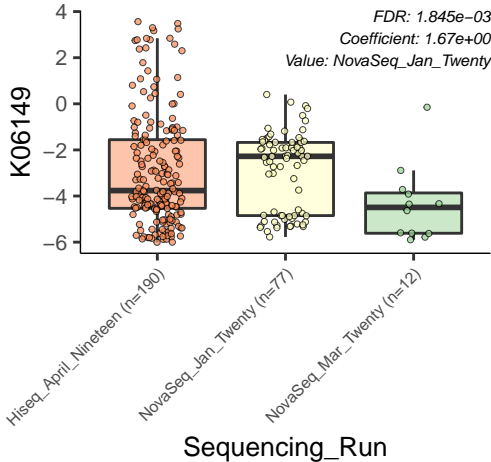
K05802



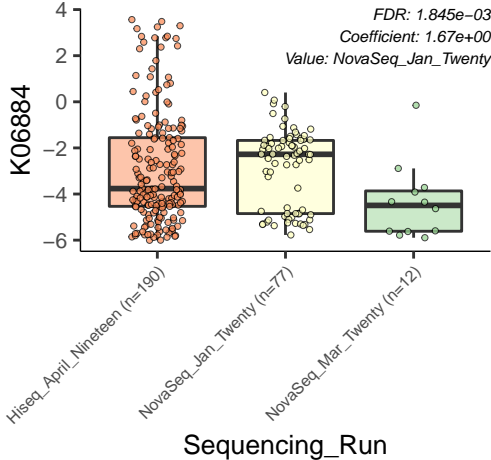
K06078



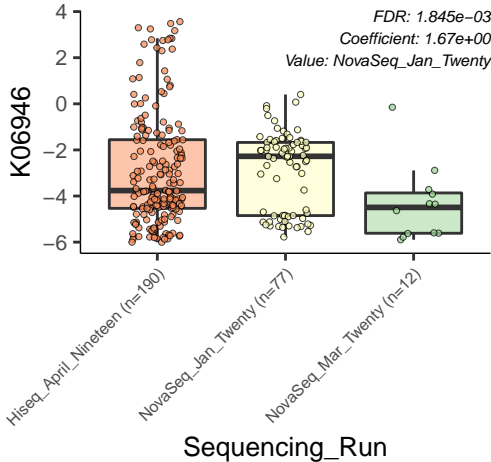
K06149



K06884

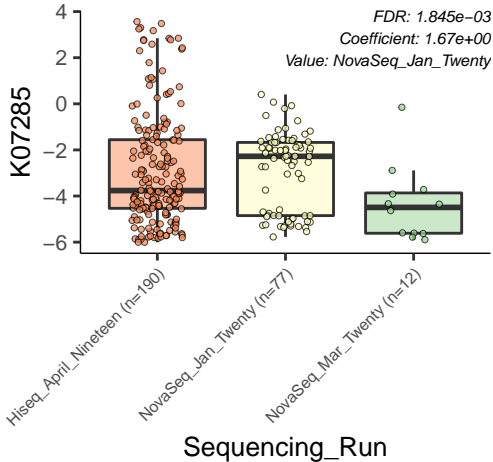


K06946

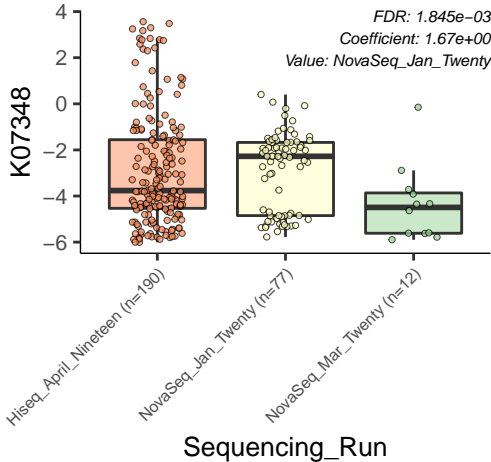




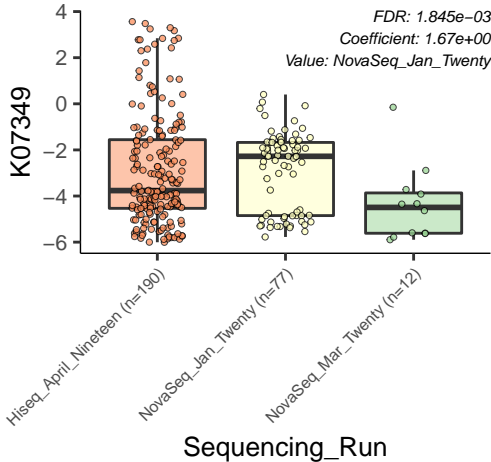
K07285



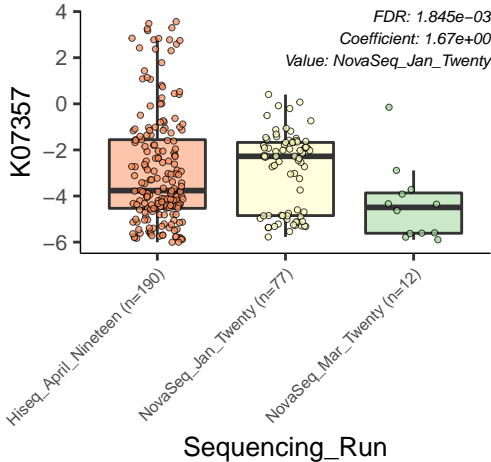
K07348



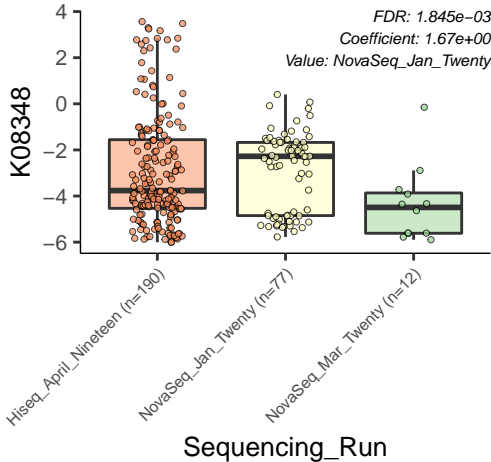
K07349



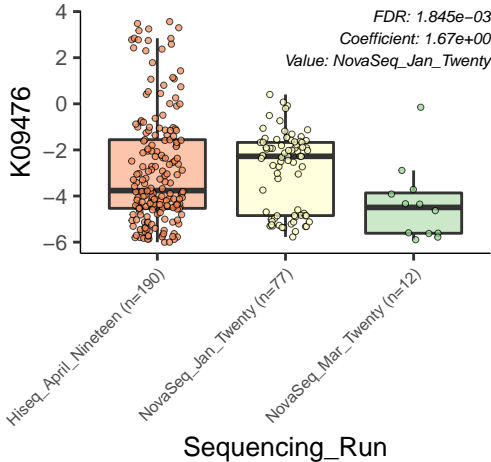
K07357



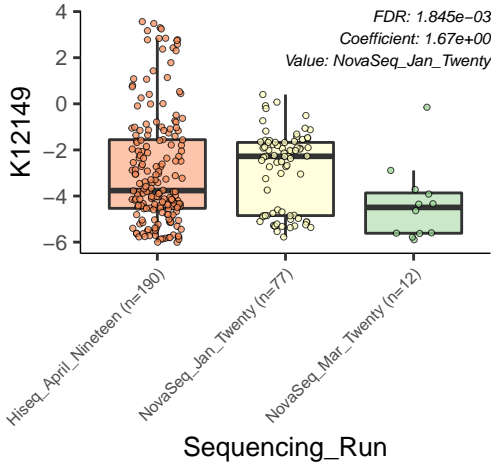
K08348



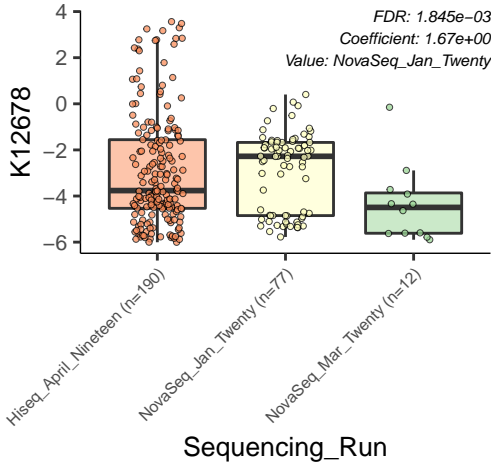
K09476



K12149

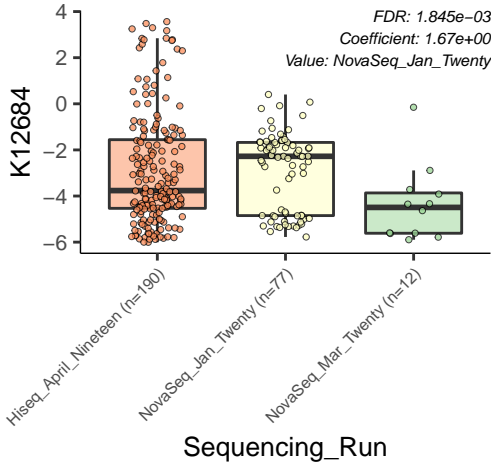


K12678

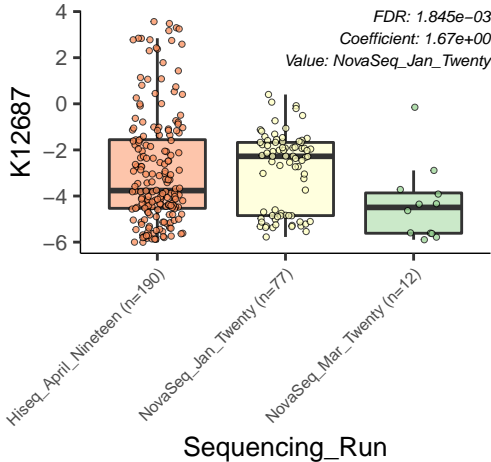




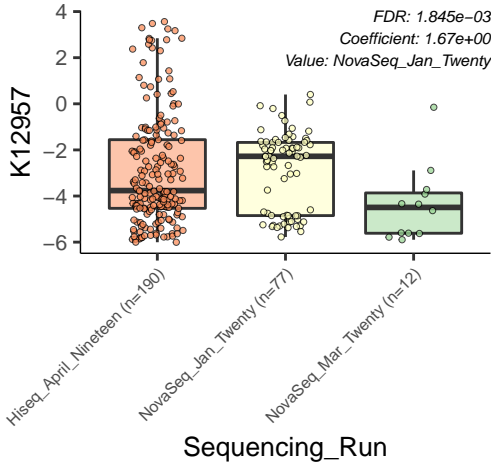
K12684



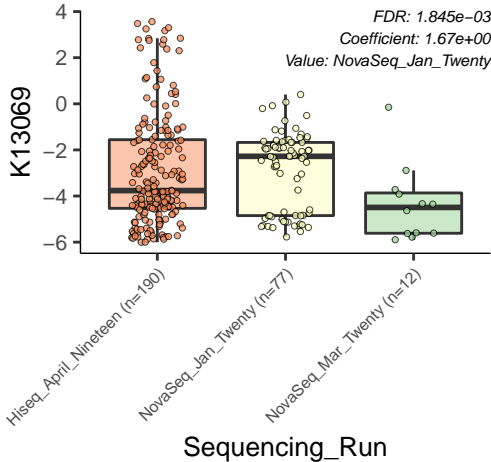
K12687



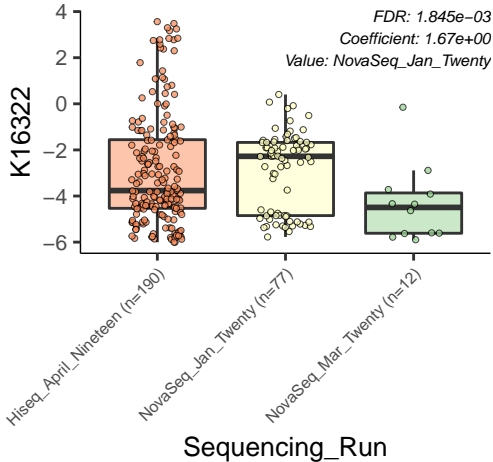
K12957



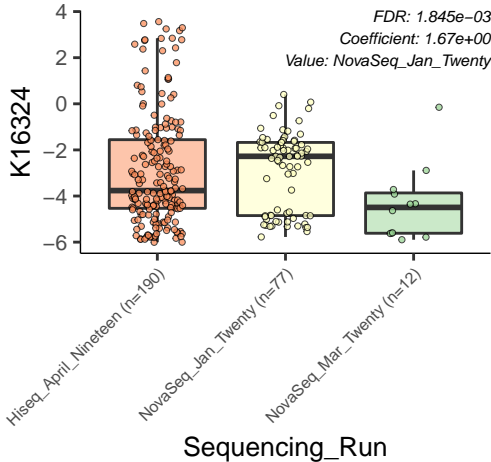
K13069



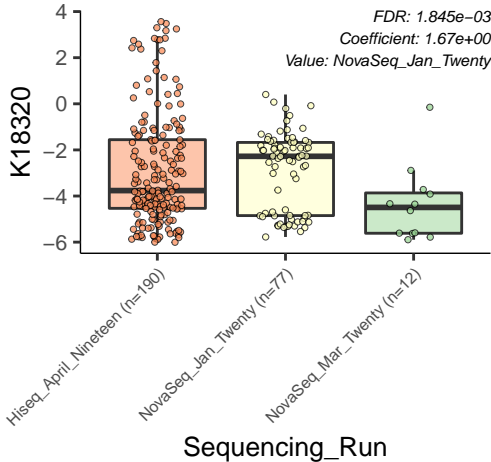
K16322



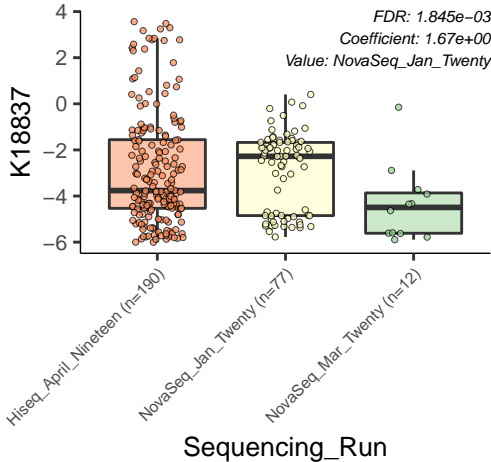
K16324



K18320

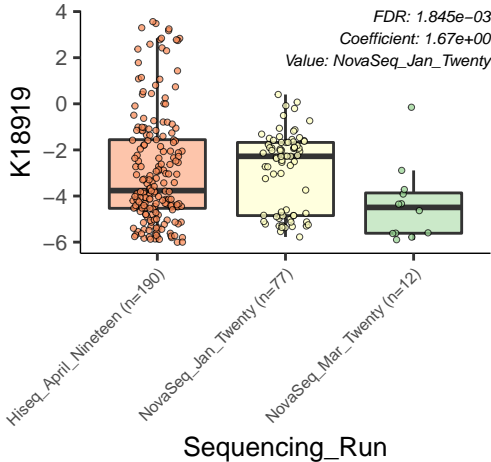


K18837





K18919



K18922

*FDR: 1.845e-03*

*Coefficient: 1.67e+00*

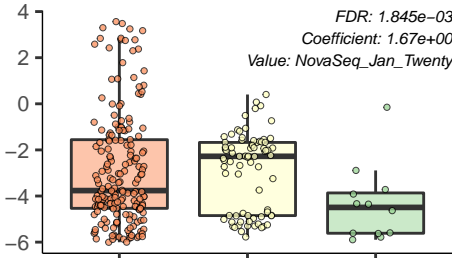
*Value: NovaSeq\_Jan\_Twenty*

Hiseq\_April\_Nineteen (n=190)

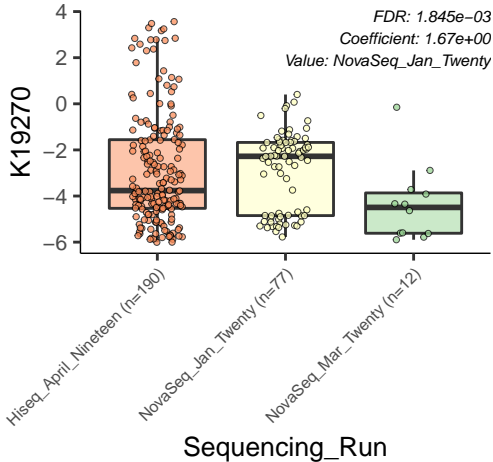
NovaSeq\_Jan\_Twenty (n=77)

NovaSeq\_Mar\_Twenty (n=12)

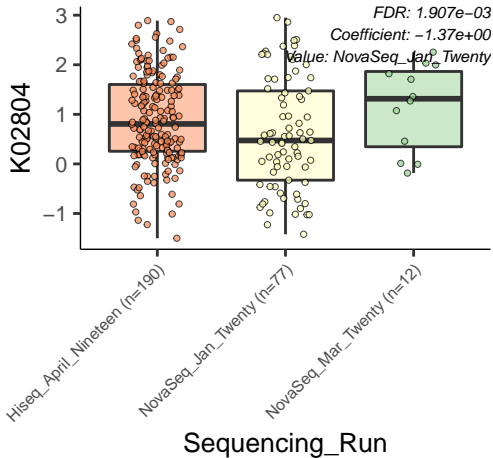
Sequencing\_Run

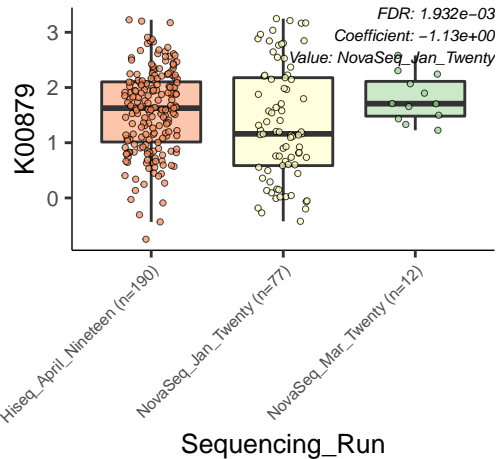


K19270

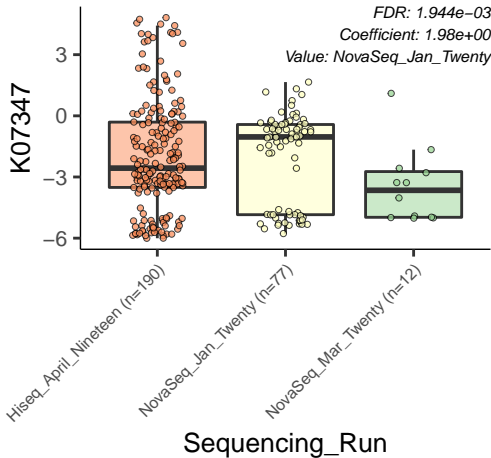


K02804





K07347



K01487

Hiseq\_April\_Nineteen (n=190)

NovaSeq\_Jan\_Twenty (n=77)

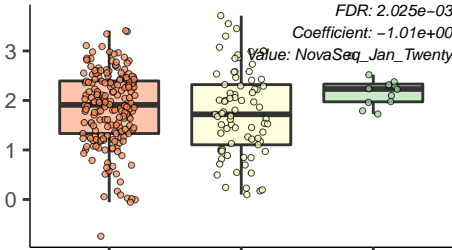
NovaSeq\_Mar\_Twenty (n=12)

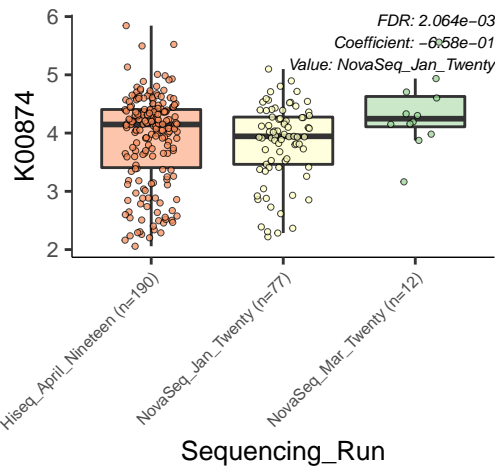
Sequencing\_Run

FDR: 2.025e-03

Coefficient: -1.01e+00

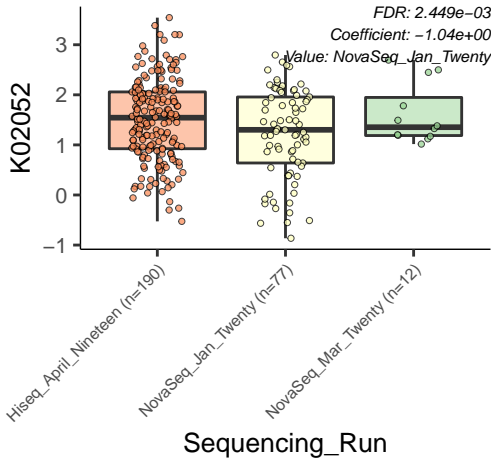
Value: NovaSeq\_Jan\_Twenty

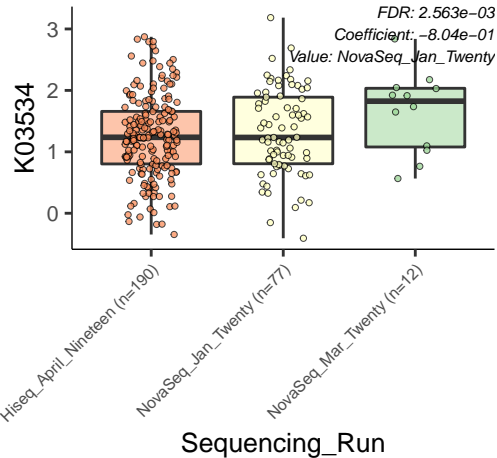




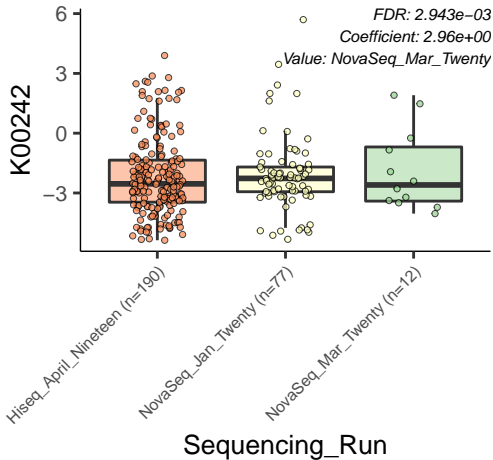


K02052

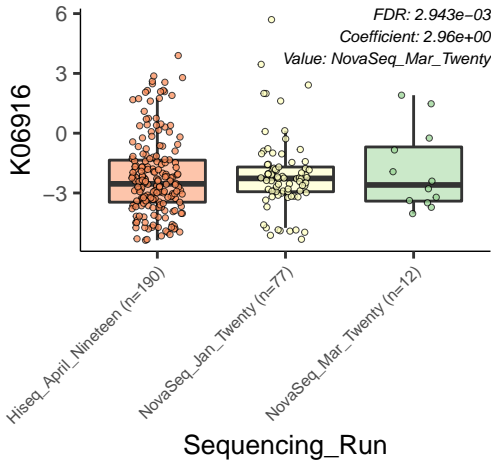




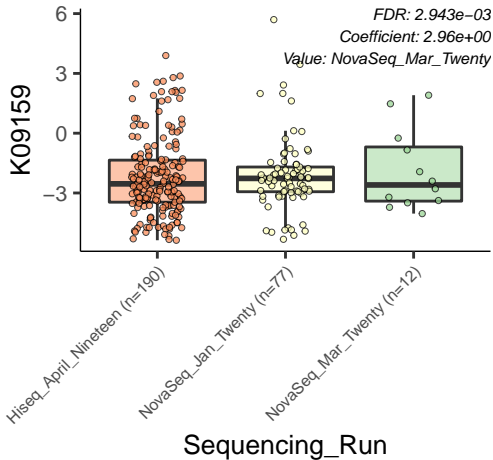
K00242



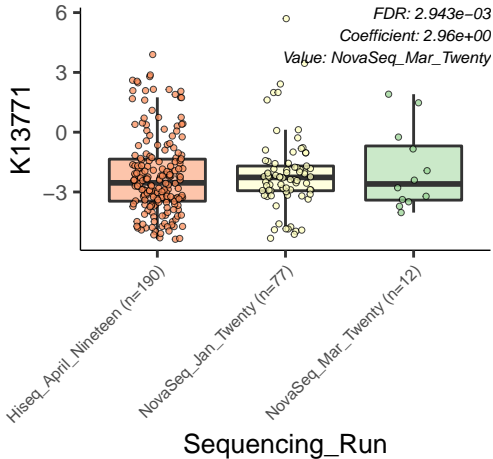
K06916

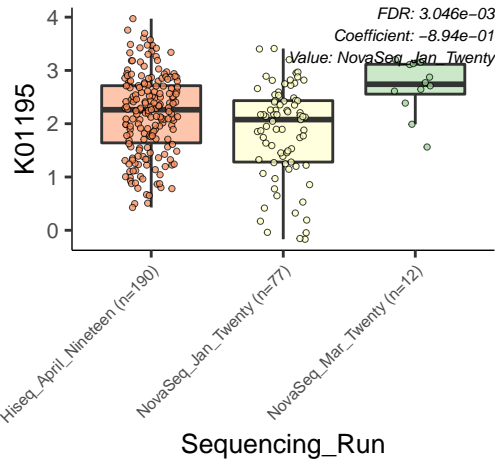


K09159

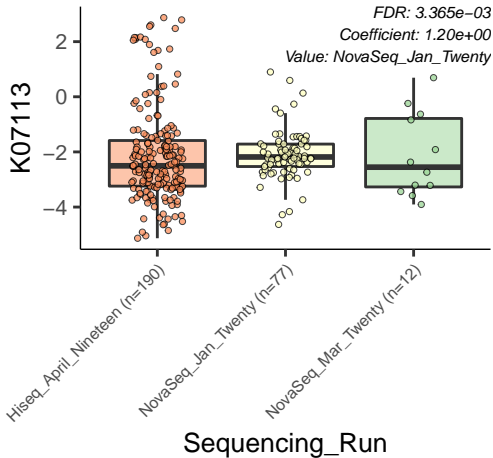


K13771



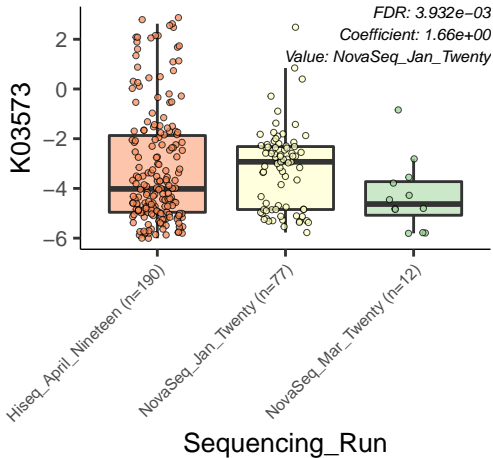


K07113





K03573



K12113

*FDR: 3.932e-03*

*Coefficient: 1.66e+00*

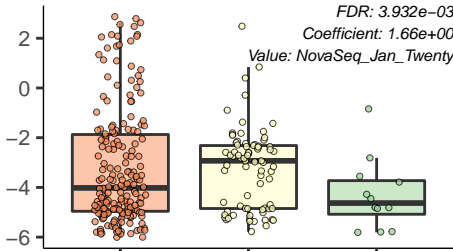
*Value: NovaSeq\_Jan\_Twenty*

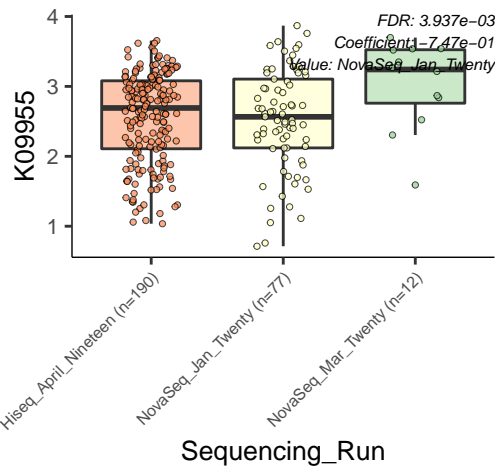
Hiseq\_April\_Nineteen (n=190)

NovaSeq\_Jan\_Twenty (n=77)

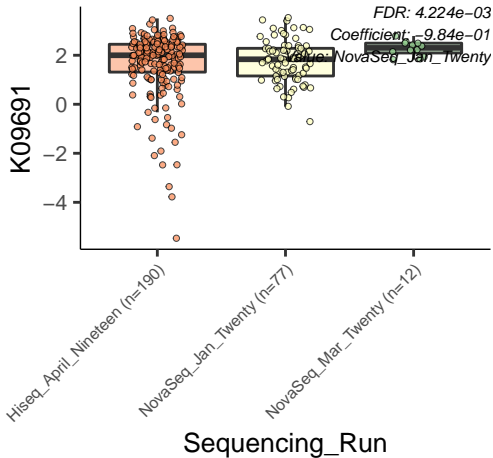
NovaSeq\_Mar\_Twenty (n=12)

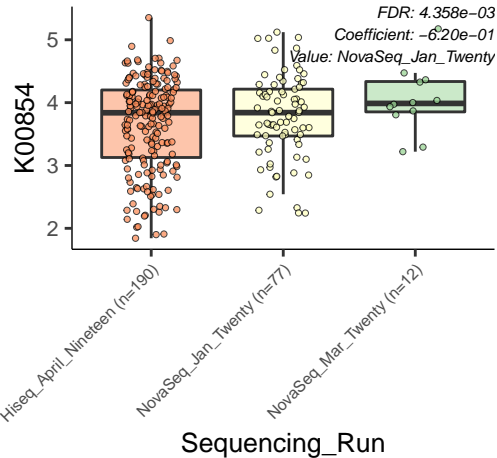
Sequencing\_Run

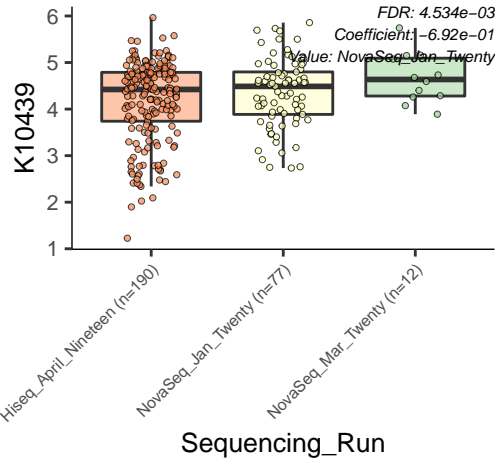




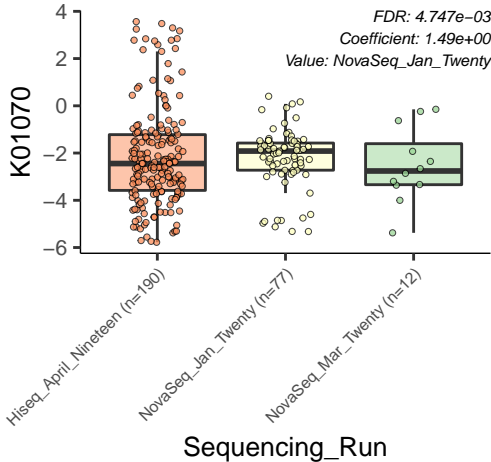
K09691

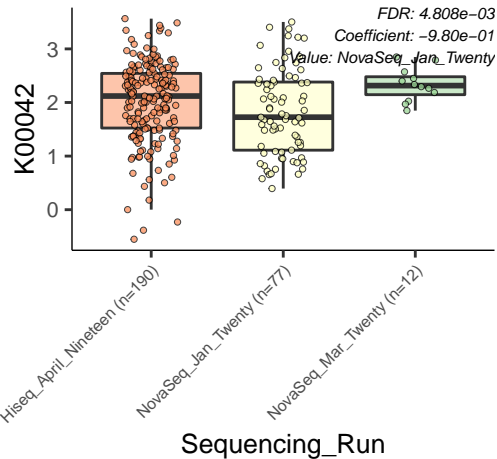






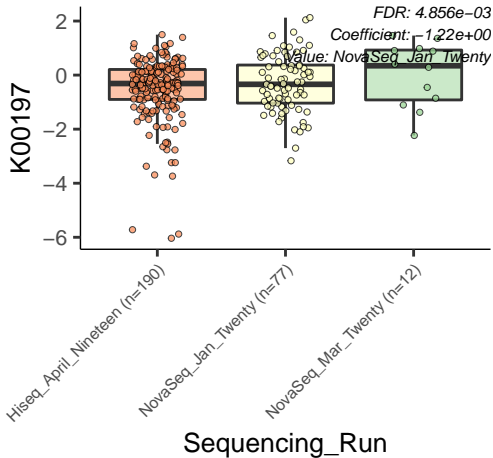
KO1070



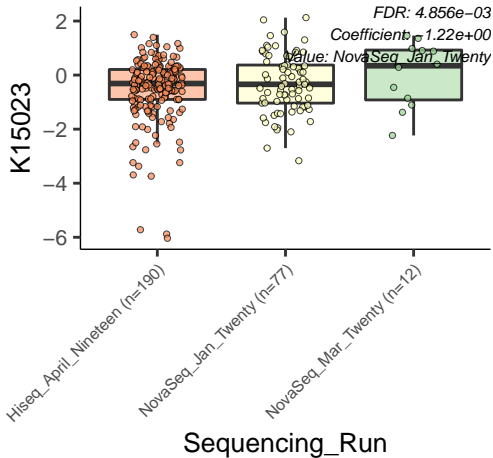




K00197



K15023



K04784

FDR: 5.153e-03

Coefficient: 1.74e+00

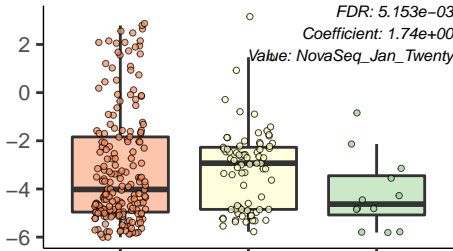
Value: NovaSeq\_Jan\_Twenty

HiSeq\_April\_Nineteen (n=190)

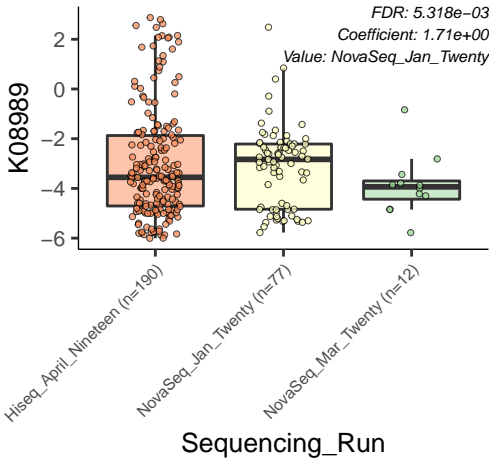
NovaSeq\_Jan\_Twenty (n=77)

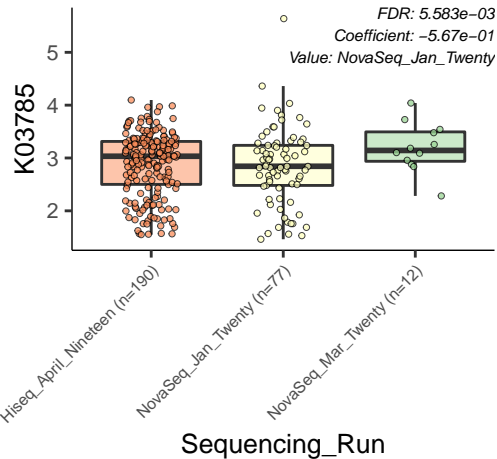
NovaSeq\_Mar\_Twenty (n=12)

Sequencing\_Run

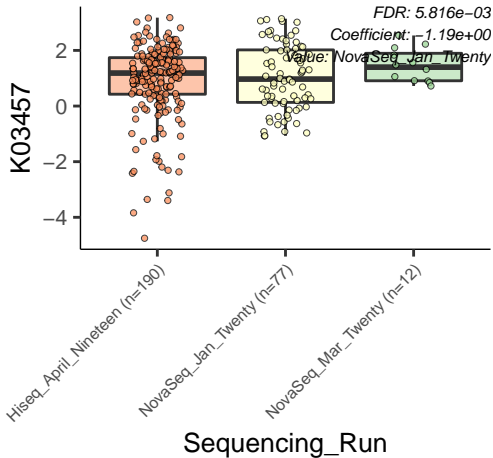


K08989

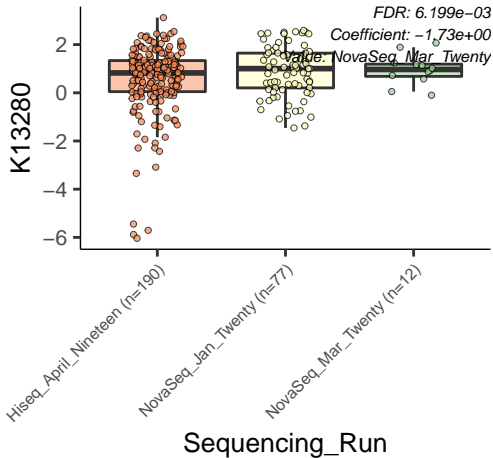




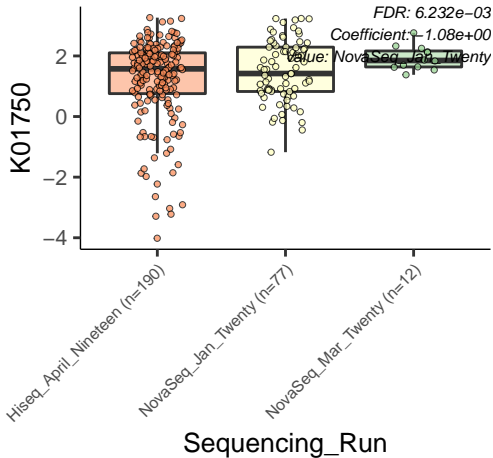
K03457



K13280

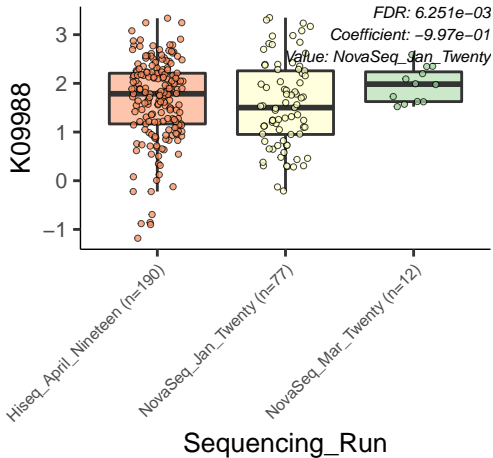


K01750

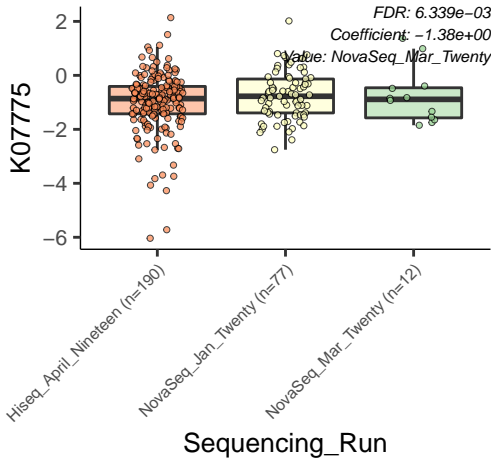




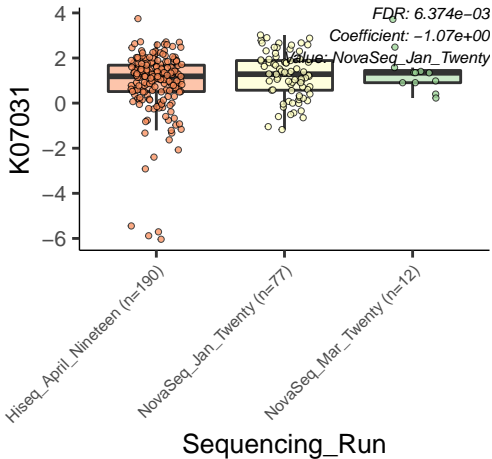
K09988



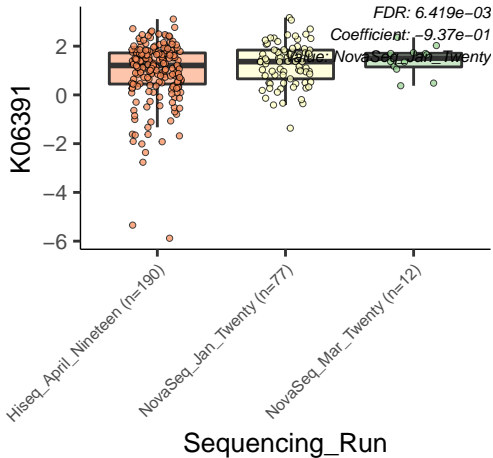
K07775



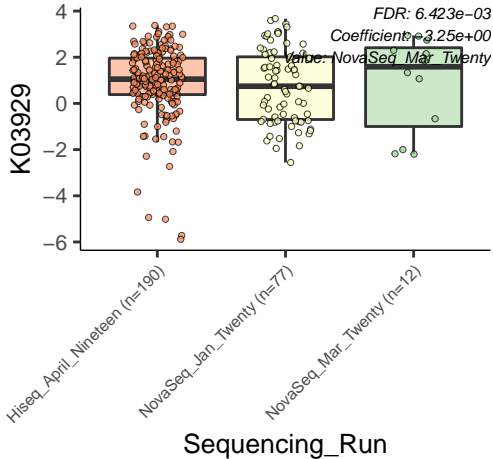
K07031



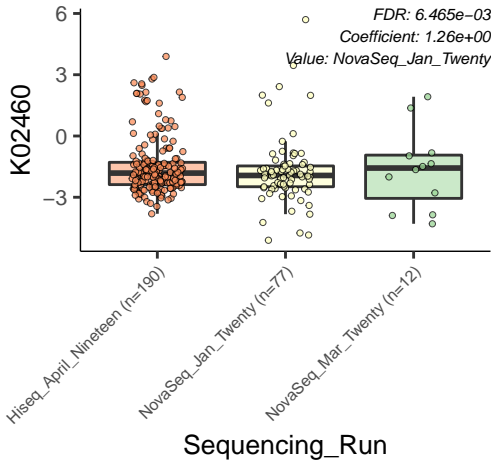
K06391



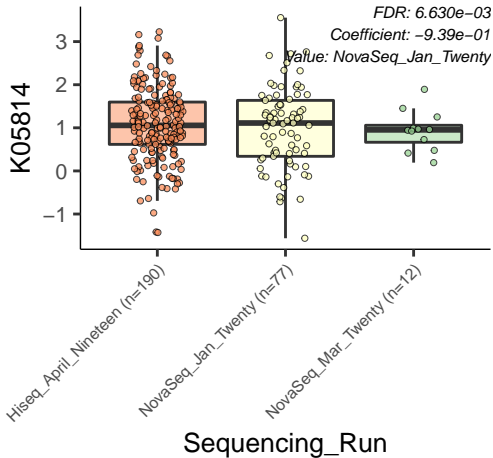
K03929



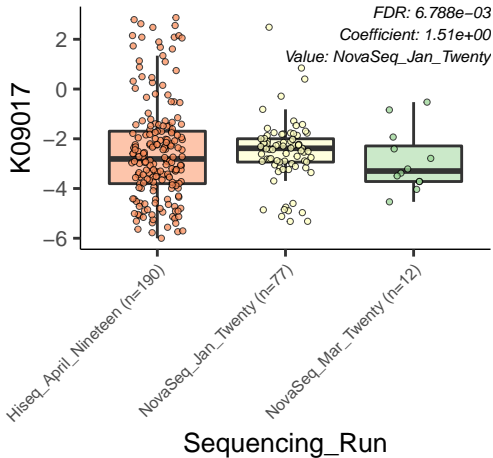
K02460



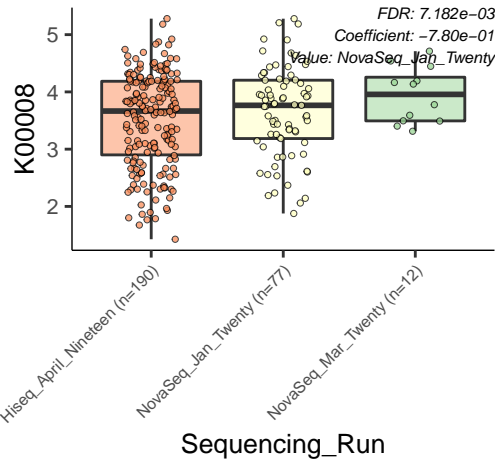
K05814



K09017







K02054

FDR:  $7.584e-03$

Coefficient:  $-1.15e+00$

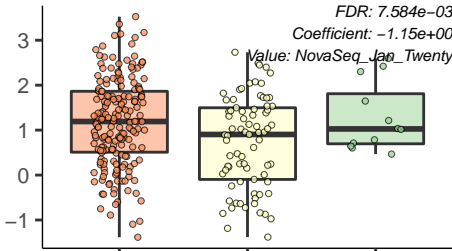
Value: NovaSeq\_Jan\_Twenty

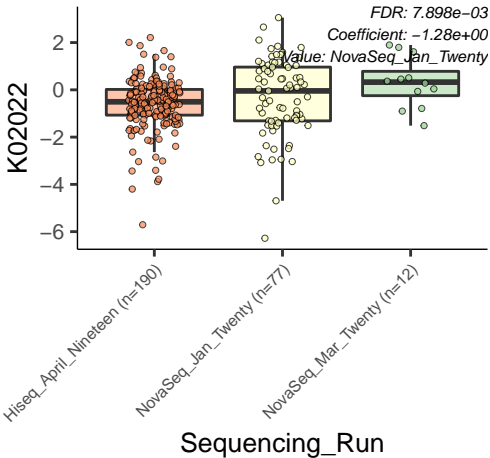
HiSeq\_April\_Nineteen (n=190)

NovaSeq\_Jan\_Twenty (n=77)

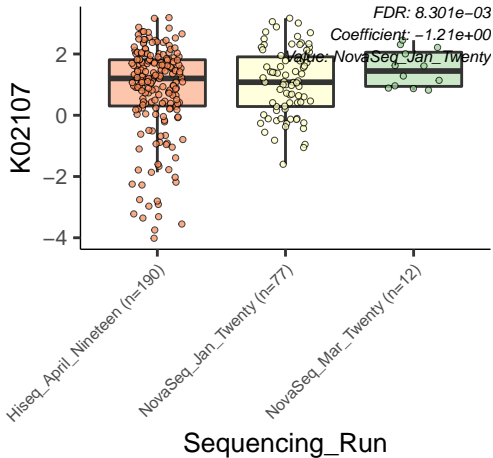
NovaSeq\_Mar\_Twenty (n=12)

Sequencing\_Run

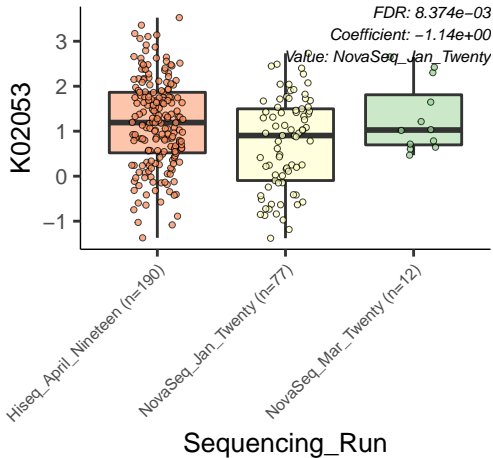




K02107



K02053

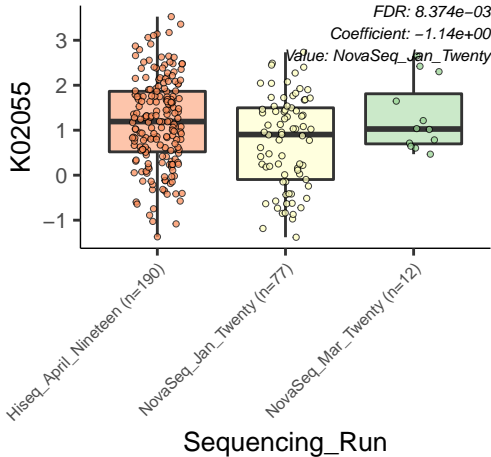


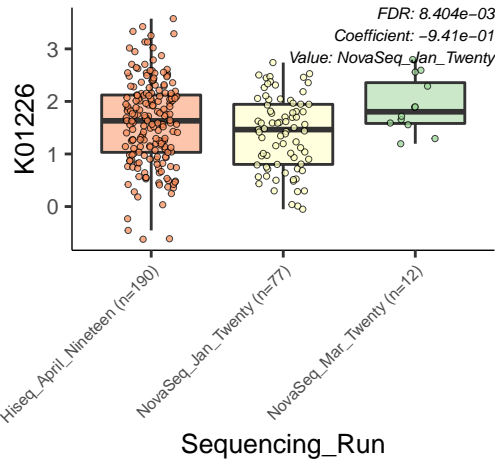
K02055

FDR: 8.374e-03

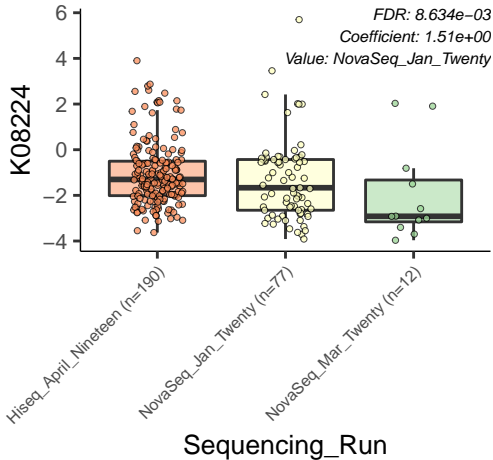
Coefficient: -1.14e+00

Value: NovaSeq\_Jan\_Twenty



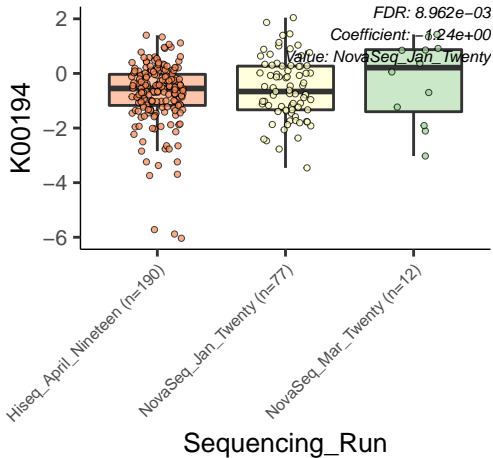


K08224

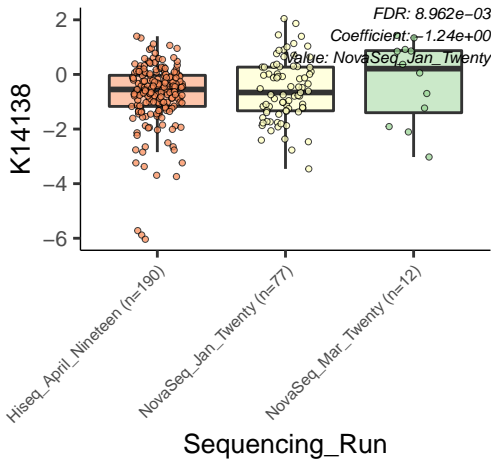




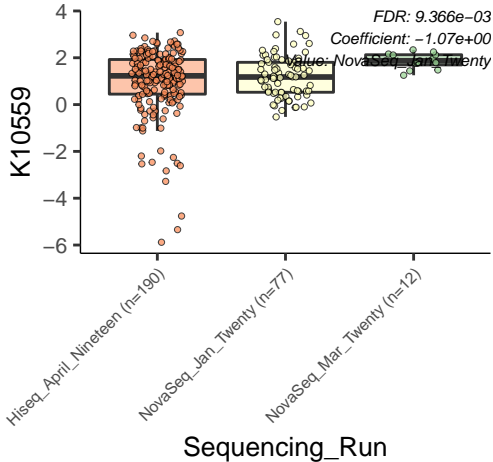
K00194



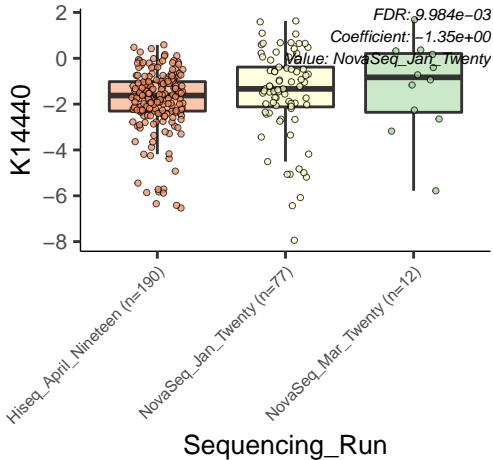
K14138

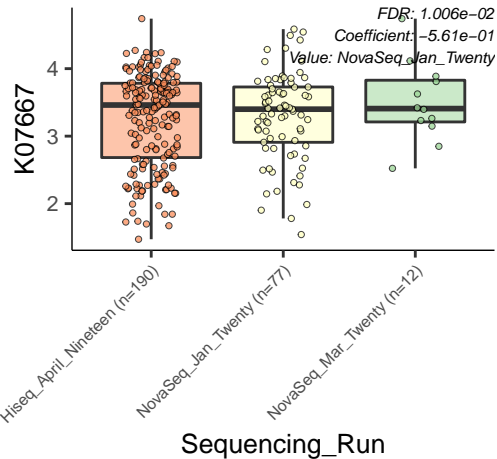


K10559

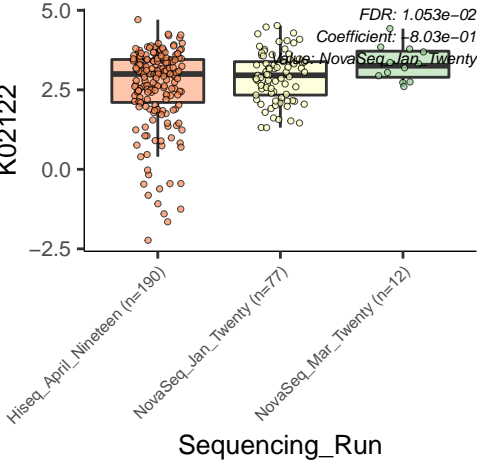


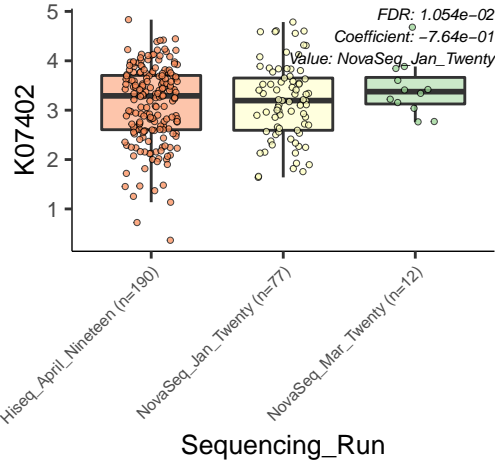
K14440



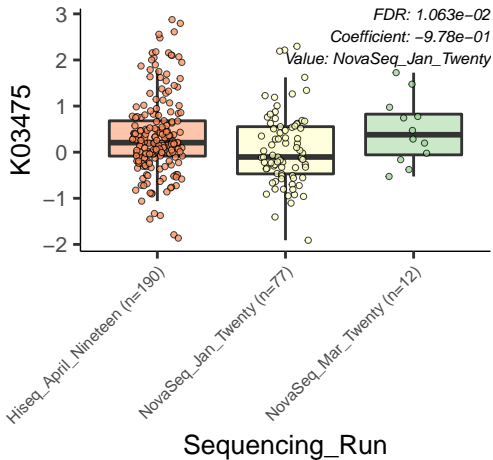


K02122



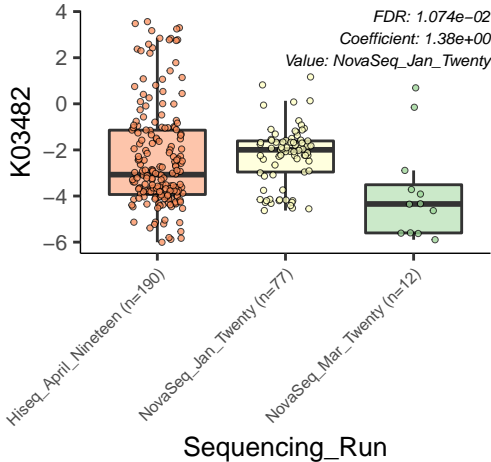


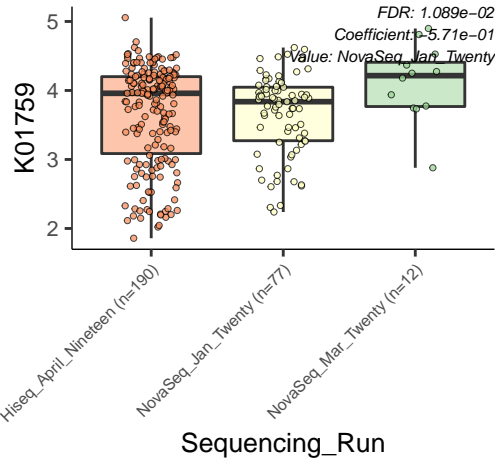
K03475





K03482





K03451

FDR:  $1.129e-02$

Coefficient:  $-8.67e-01$

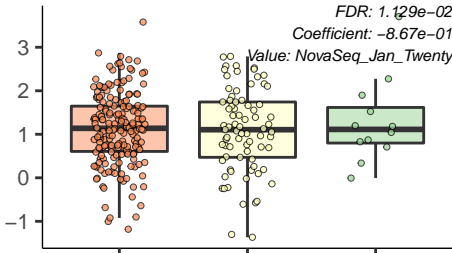
Value: NovaSeq\_Jan\_Twenty

HiSeq\_April\_Nineteen (n=190)

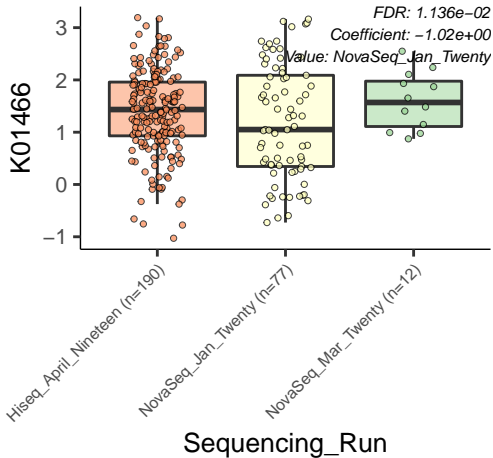
NovaSeq\_Jan\_Twenty (n=77)

NovaSeq\_Mar\_Twenty (n=12)

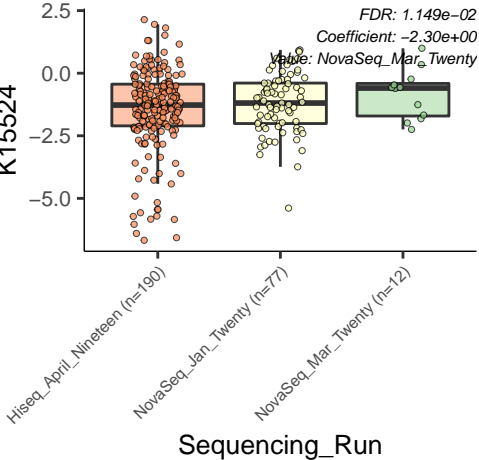
Sequencing\_Run



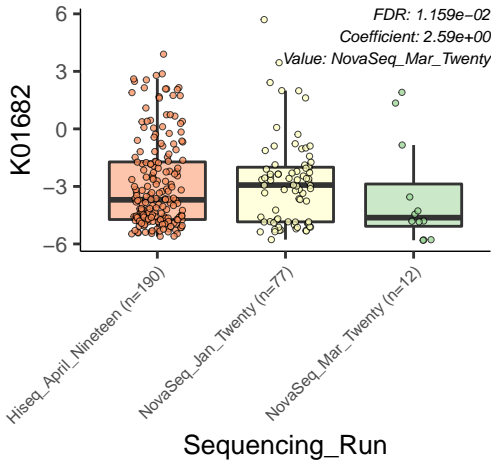
K01466



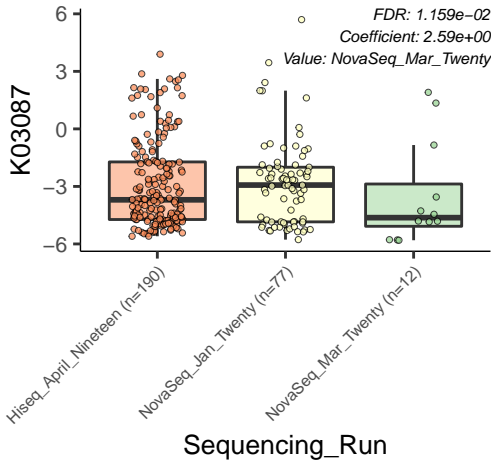
K15524



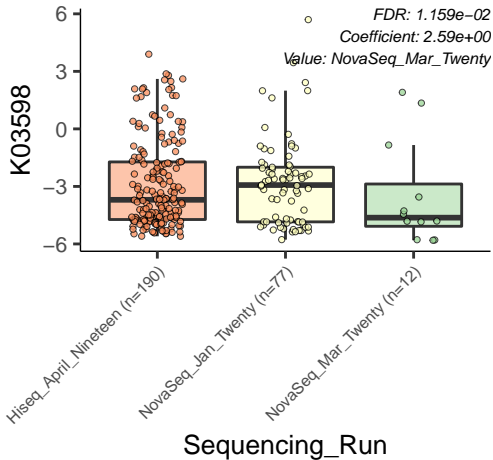
K01682



K03087

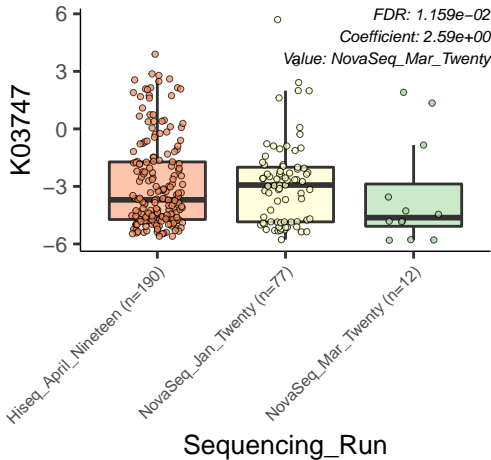


K03598

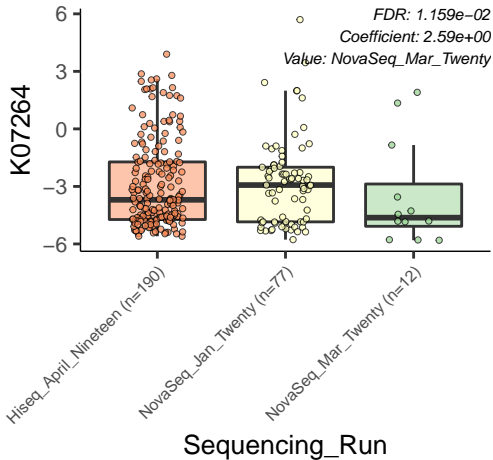




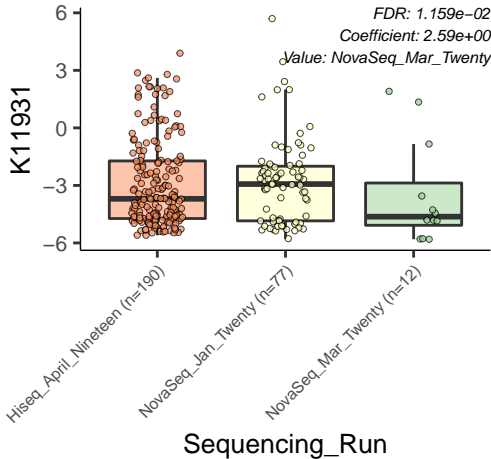
K03747

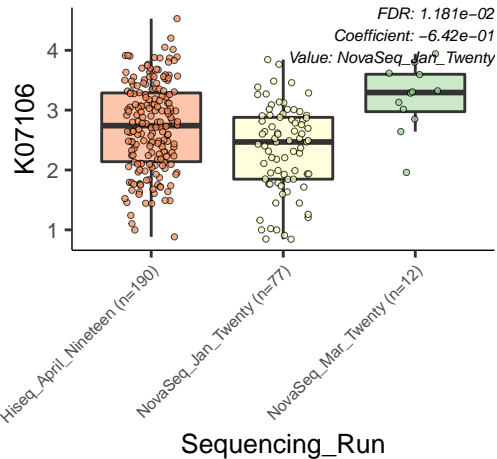


K07264

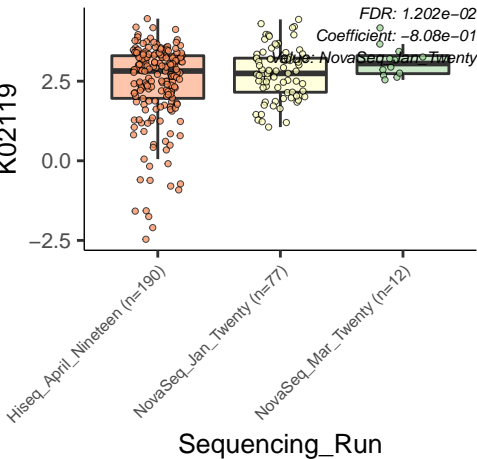


K11931

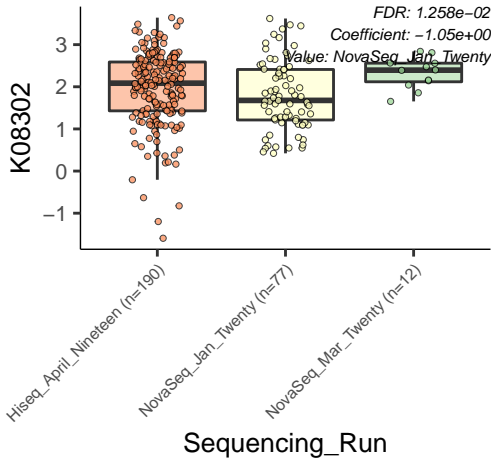




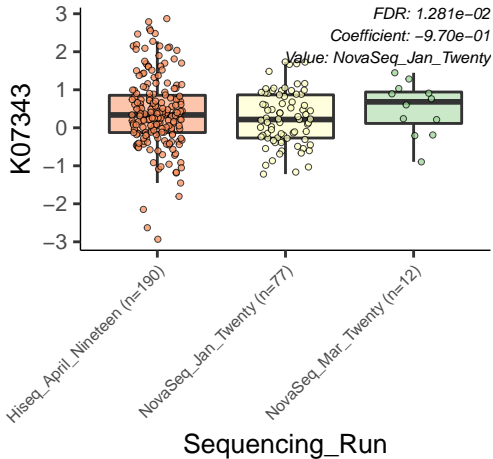
K02119

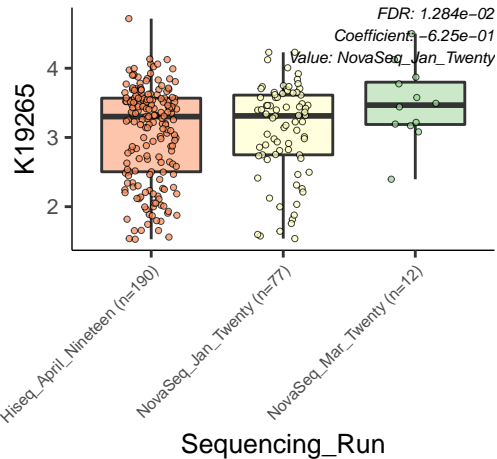


K08302



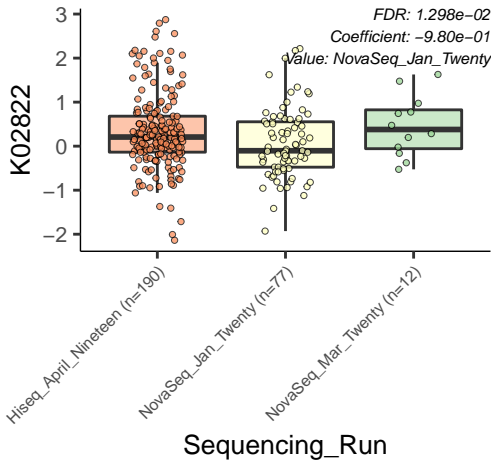
K07343



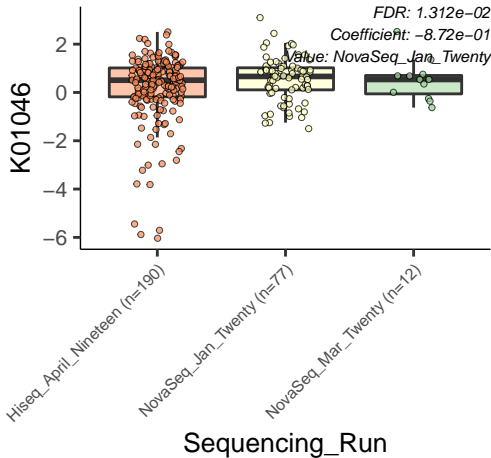




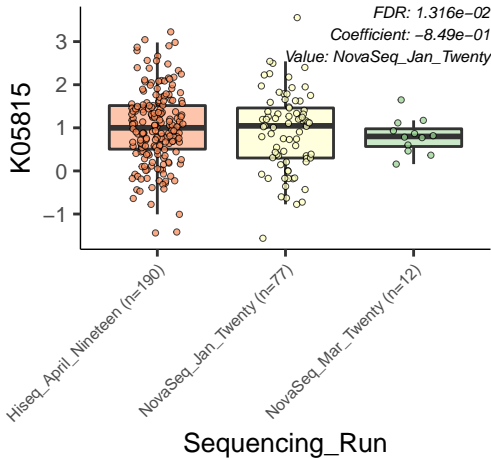
K02822



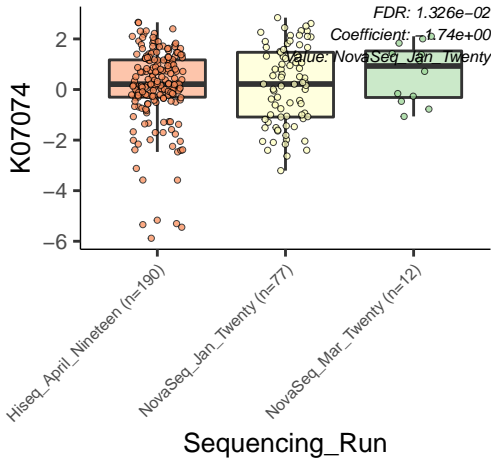
K01046



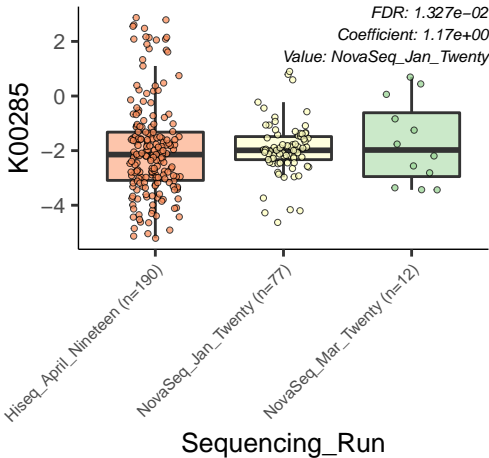
K05815

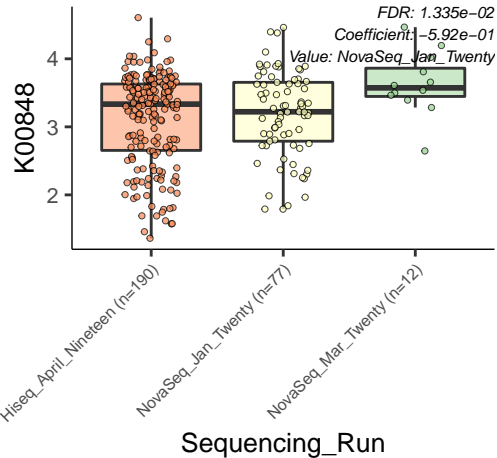


K07074



K00285





K01599

Hiseq\_April\_Nineteen (n=190)

NovaSeq\_Jan\_Twenty (n=77)

NovaSeq\_Mar\_Twenty (n=12)

Sequencing\_Run

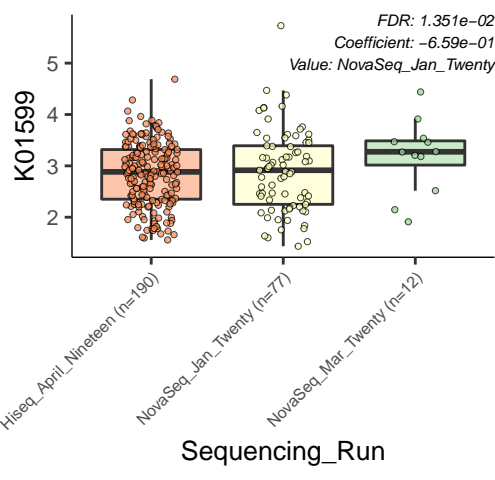
FDR:  $1.351e-02$   
Coefficient:  $-6.59e-01$   
Value: NovaSeq\_Jan\_Twenty

5

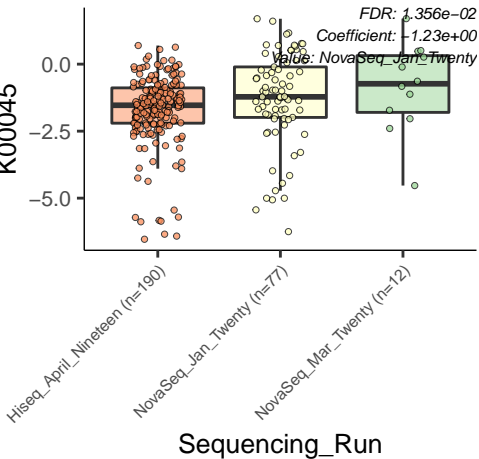
4

3

2

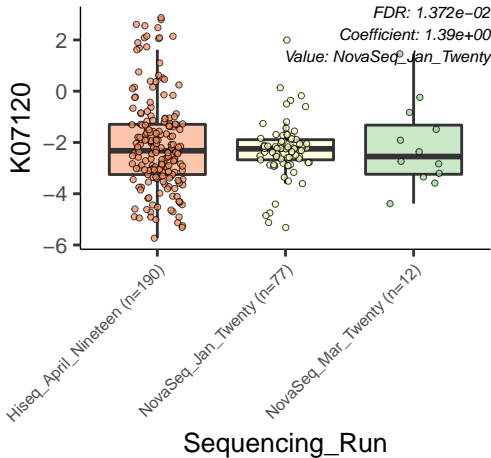


K00045





K07120



K07705

