

RIBOSYN2\_PWY\_flavin\_biosyn\_I

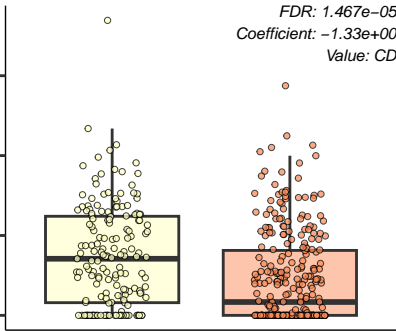
0.009  
0.006  
0.003  
0.000

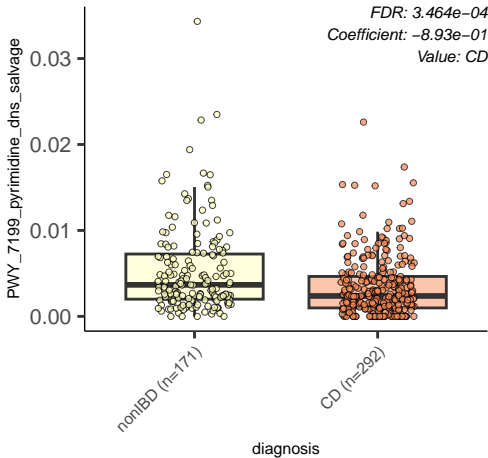
nonIBD (n=171)

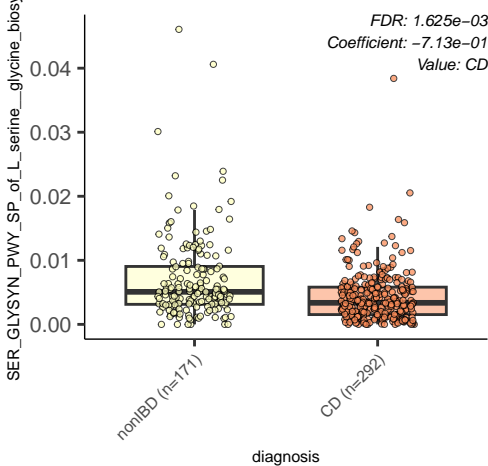
CD (n=292)

diagnosis

FDR:  $1.467 \times 10^{-5}$   
Coefficient:  $-1.33 \times 10^0$   
Value: CD







PWY\_5690\_TCA\_cyc\_II

FDR: 2.088e-03

Coefficient: -9.23e-01

Value: CD

0.02

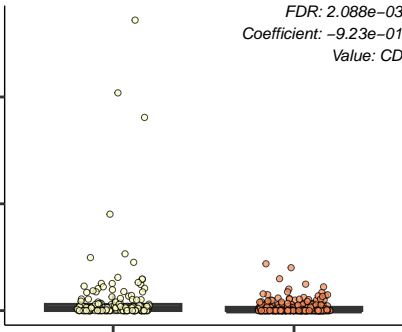
0.01

0.00

nonIBD (n=171)

CD (n=292)

diagnosis



COA\_PWY\_coenzyme\_A\_biosyn\_I

FDR:  $3.596e-03$   
Coefficient:  $5.27e-01$   
Value: CD

0.010

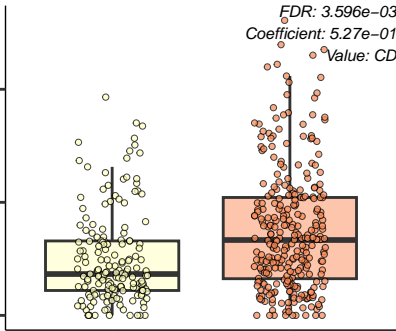
0.005

0.000

nonIBD (n=171)

CD (n=292)

diagnosis



P105\_PWY\_TCA\_cyc\_IV

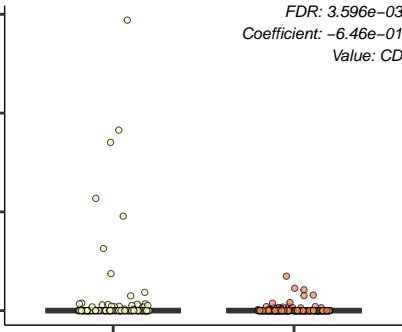
0.03  
0.02  
0.01  
0.00

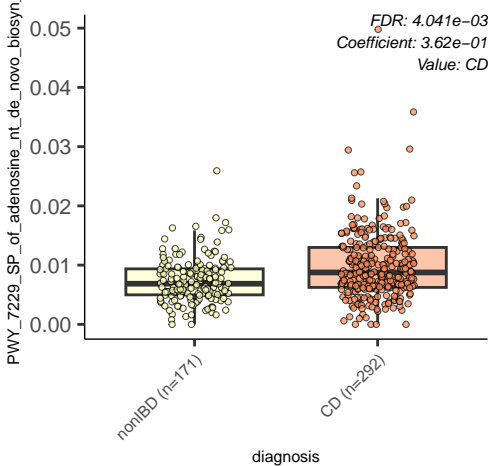
*FDR: 3.596e-03*  
*Coefficient: -6.46e-01*  
*Value: CD*

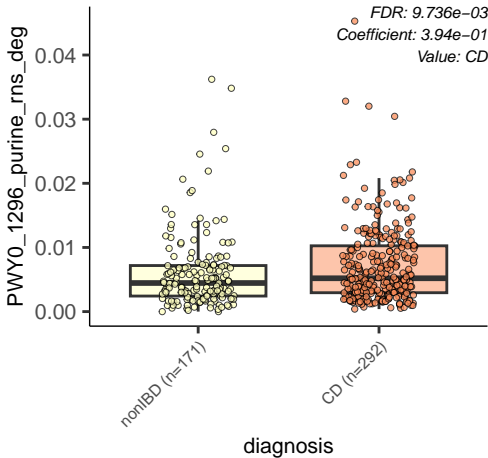
nonIBD (n=171)

CD (n=292)

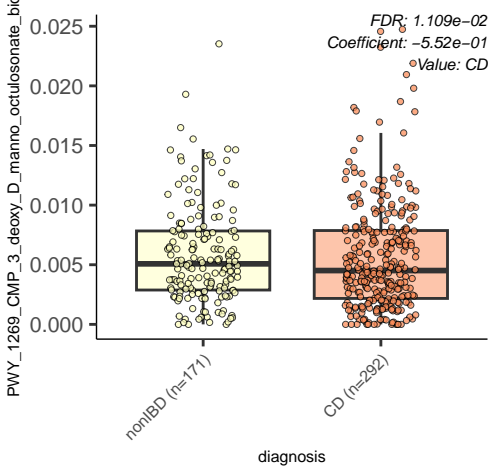
diagnosis

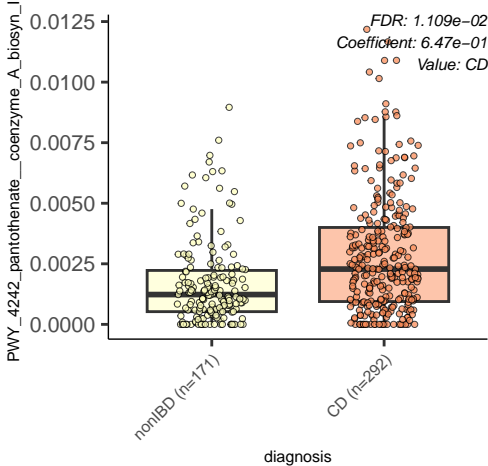












PWY\_6163\_chorismate\_biosyn\_from\_3\_dehydroquin

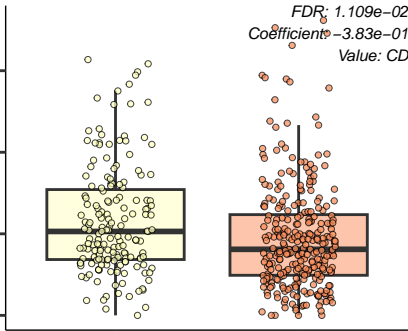
0.03  
0.02  
0.01  
0.00

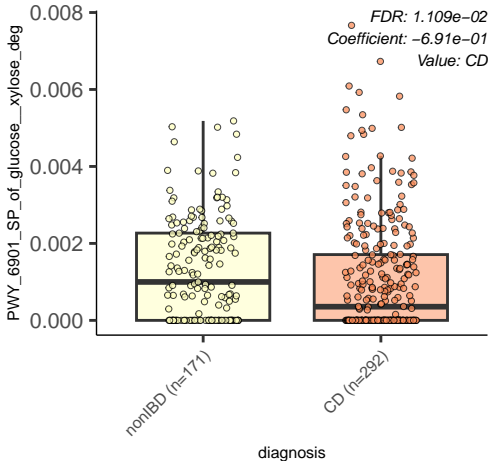
FDR: 1.109e-02  
Coefficient: -3.83e-01  
Value: CD

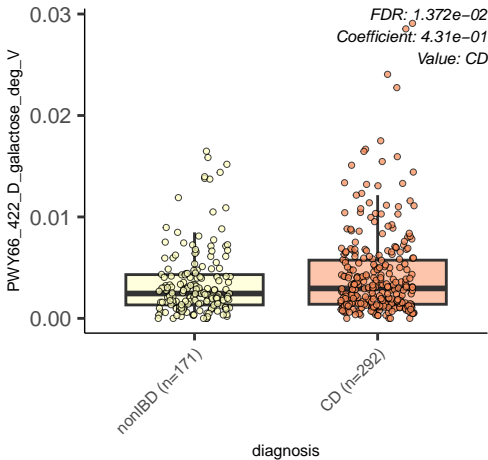
nonIBD (n=171)

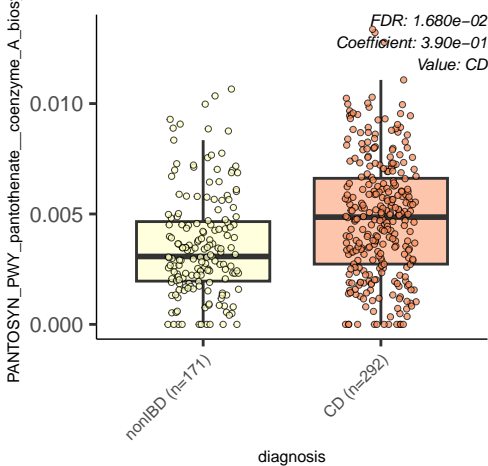
CD (n=292)

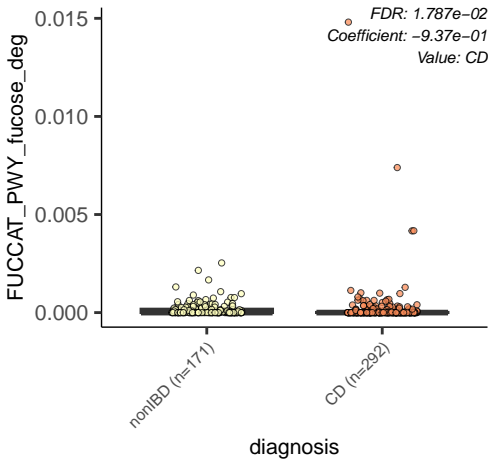
diagnosis

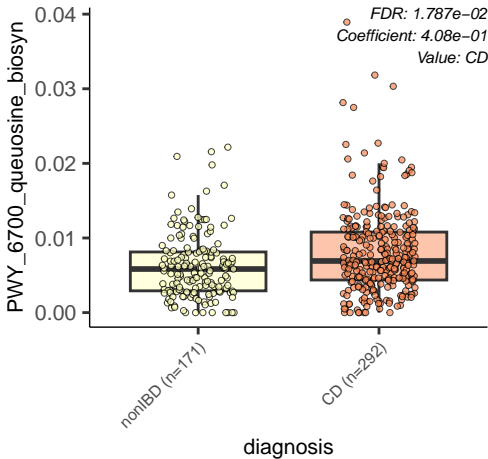




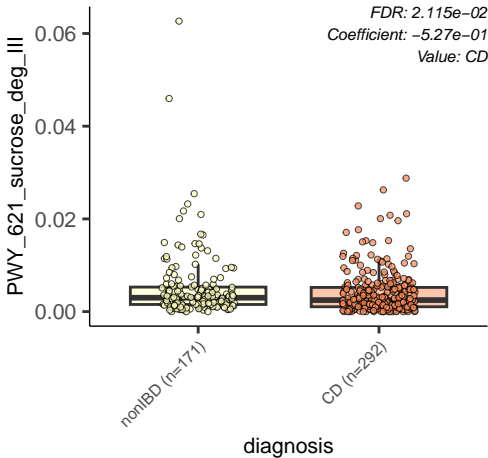


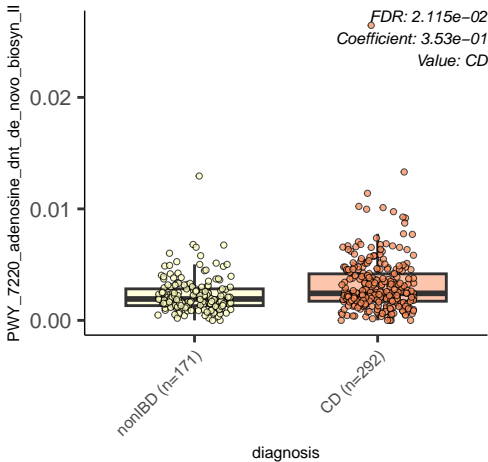


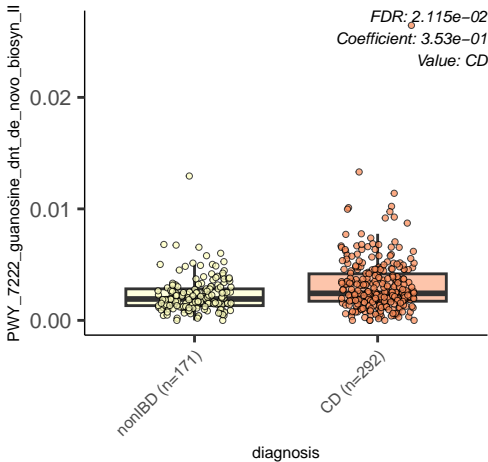


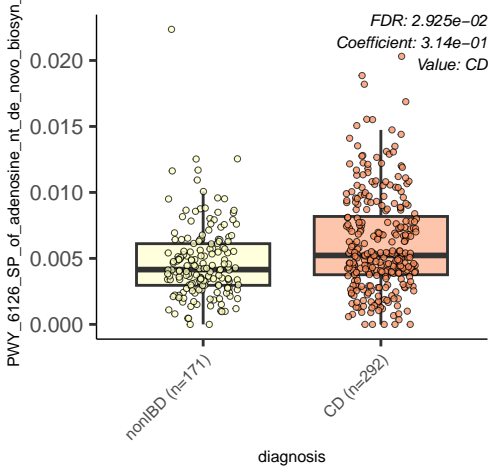


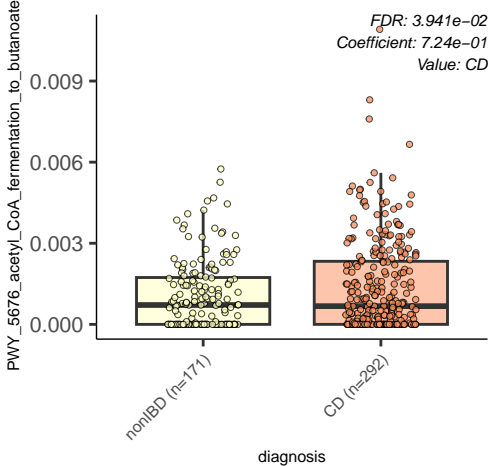


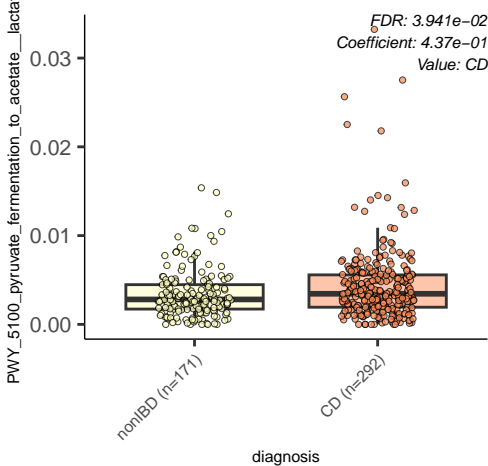


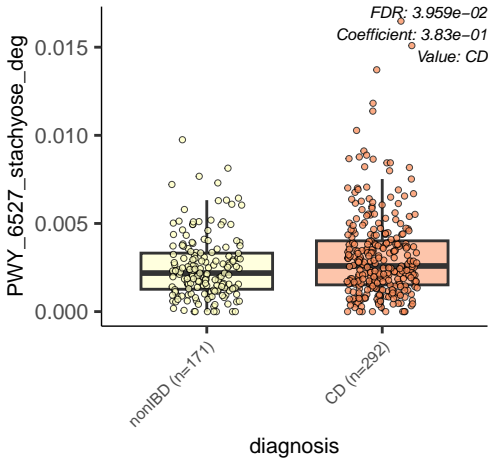


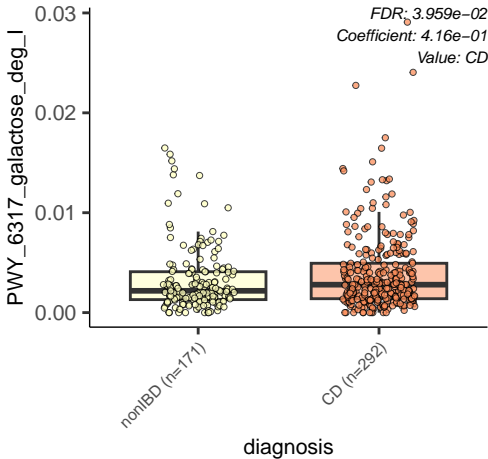




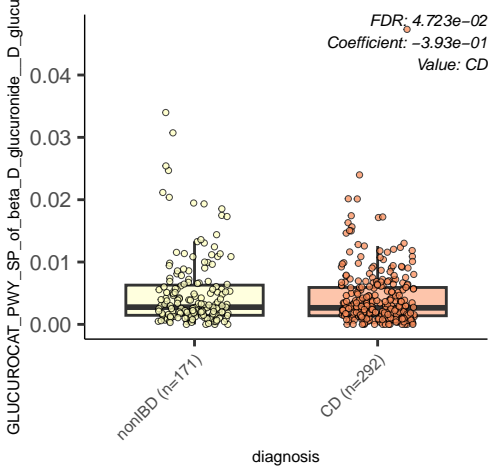


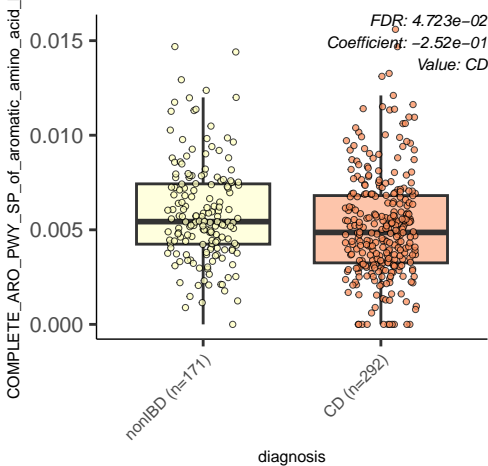


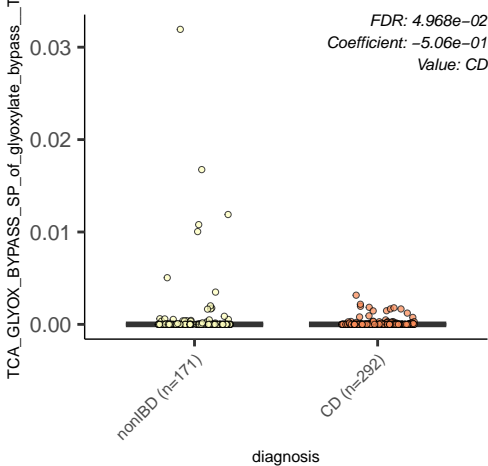


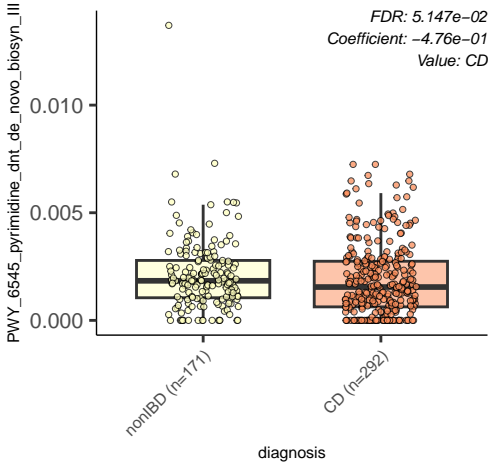


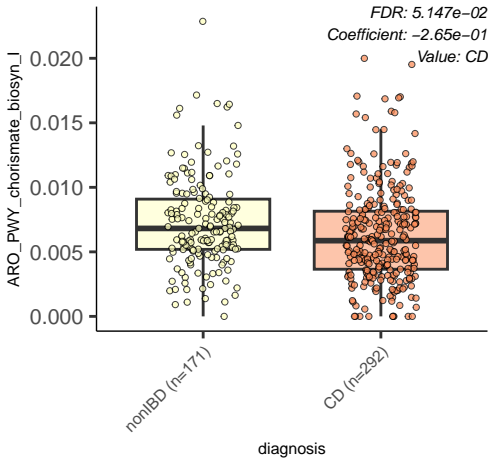




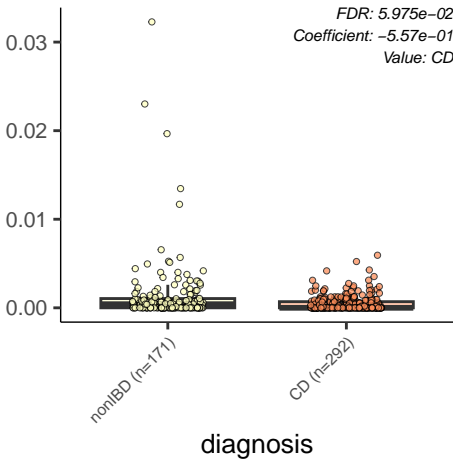








TCA\_TCA\_cyc\_I



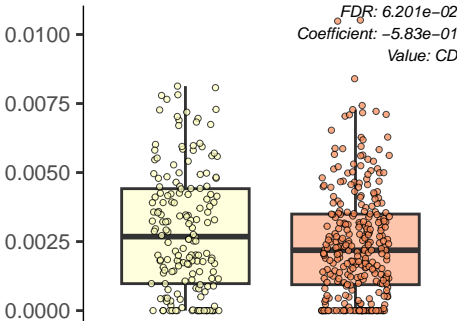
PWY\_4984\_urea\_cyc

FDR:  $6.201 \times 10^{-2}$   
Coefficient:  $-5.83 \times 10^{-1}$   
Value: CD

nonIBD (n=171)

CD (n=292)

diagnosis



PWY66\_399\_gluconeogenesis\_III

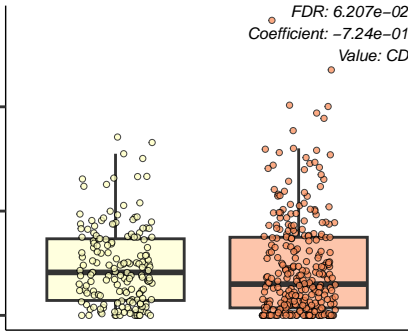
FDR:  $6.207e-02$   
Coefficient:  $-7.24e-01$   
Value: CD

0.04  
0.02  
0.00

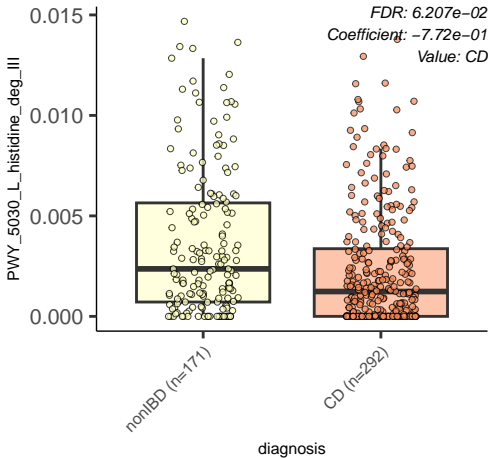
nonIBD (n=171)

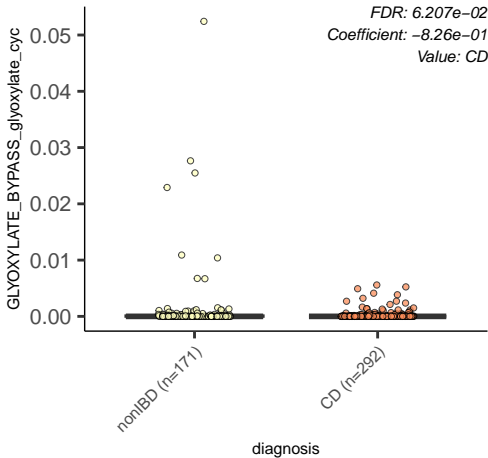
CD (n=292)

diagnosis









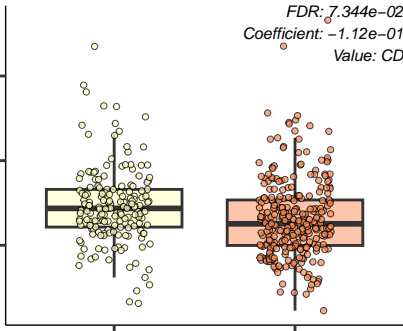
PWY\_5686\_UMP\_biosyn

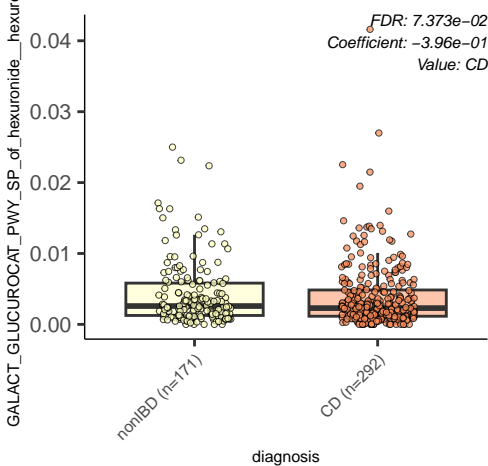
FDR:  $7.344e-02$   
Coefficient:  $-1.12e-01$   
Value: CD

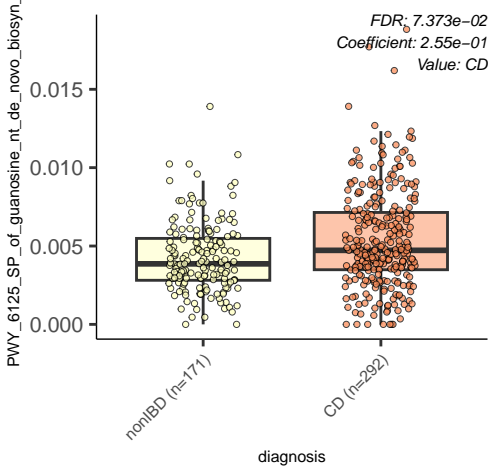
nonIBD (n=171)

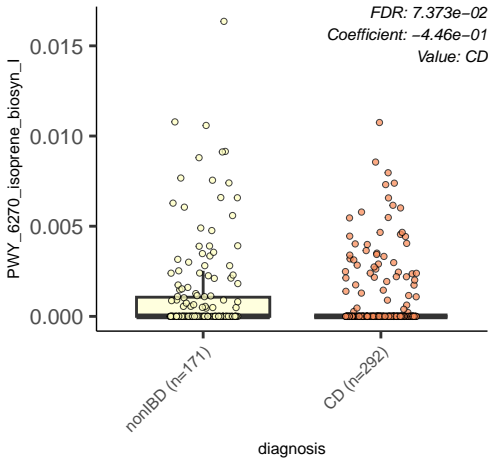
CD (n=292)

diagnosis









PWY\_5188\_tetrapyrrole\_biosyn\_I

*FDR: 8.066e-02*  
*Coefficient: 5.23e-01*  
*Value: CD*

0.010

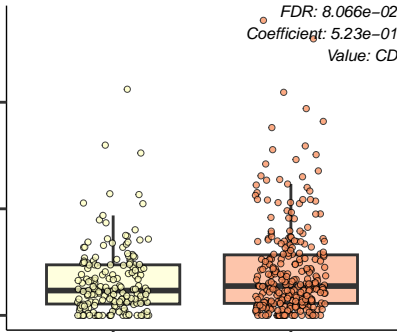
0.005

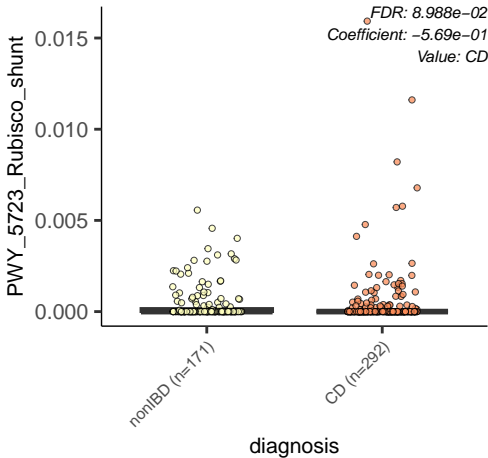
0.000

nonIBD (n=171)

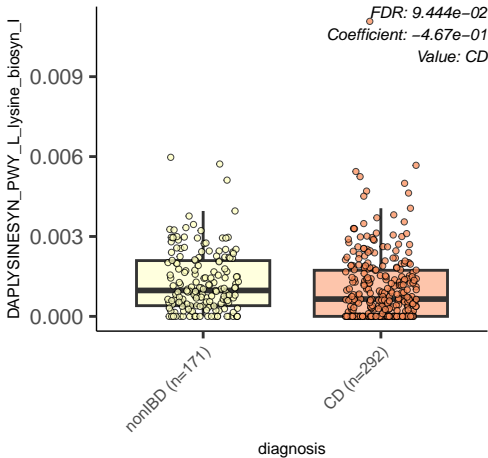
CD (n=292)

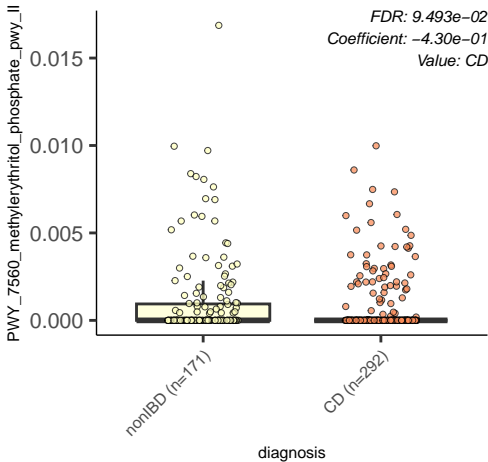
diagnosis

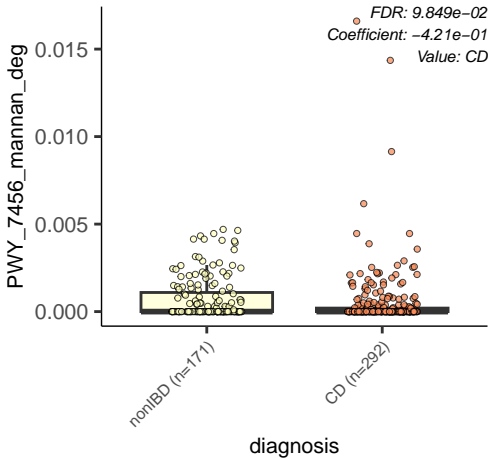












PWY\_6608\_guanosine\_nt\_deg\_III

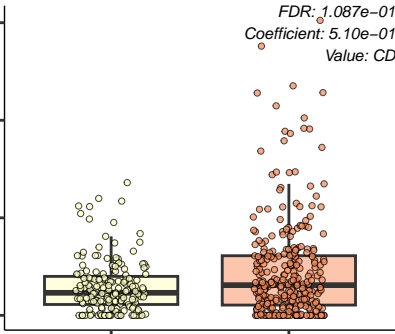
0.015  
0.010  
0.005  
0.000

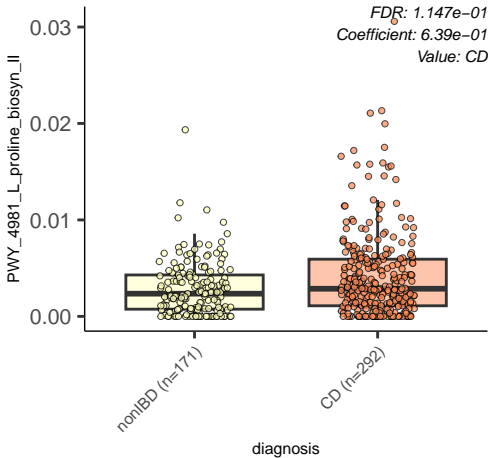
*FDR: 1.087e-01*  
*Coefficient: 5.10e-01*  
*Value: CD*

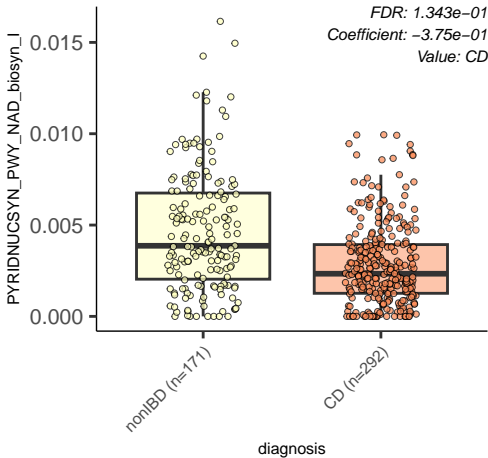
nonIBD (n=171)

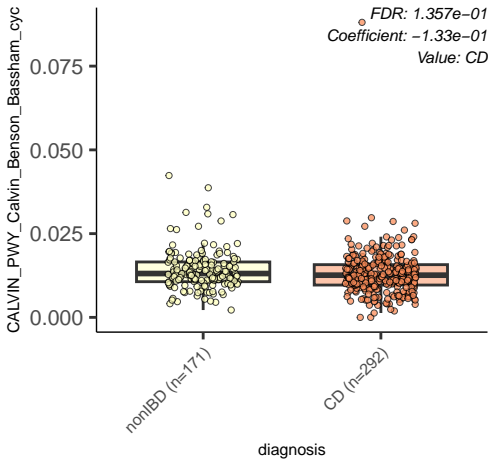
CD (n=292)

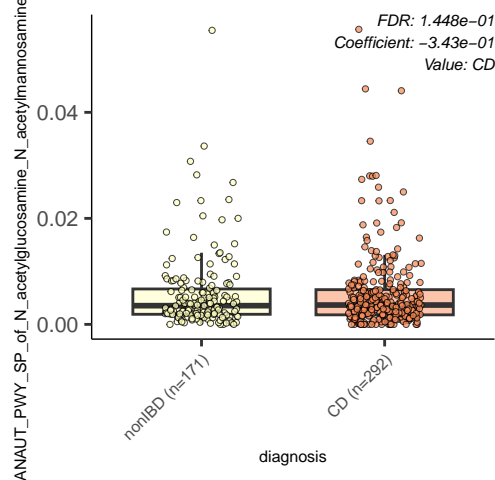
diagnosis



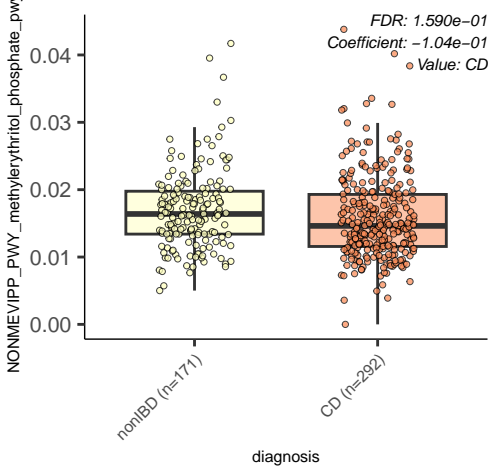


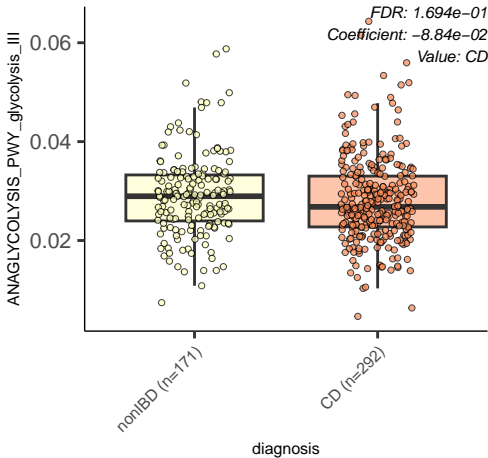


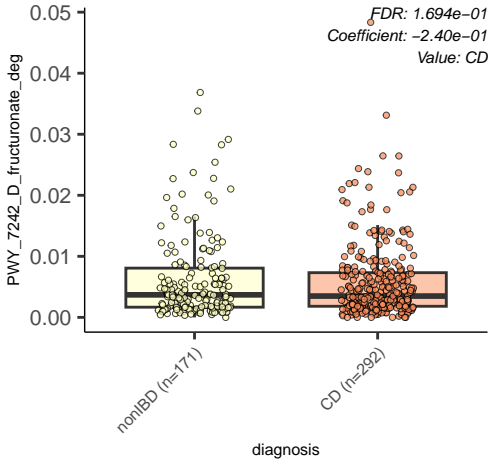


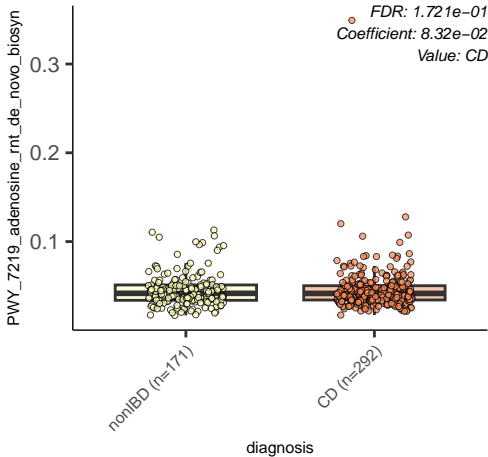












PWY\_7228\_SP\_of\_guanosine\_nt\_de\_novo\_biosyn

FDR:  $1.813e-01$   
Coefficient:  $-1.38e-01$   
Value: CD

nonIBD (n=171)

CD (n=292)

diagnosis

0.00  
0.01  
0.02  
0.03  
0.04

