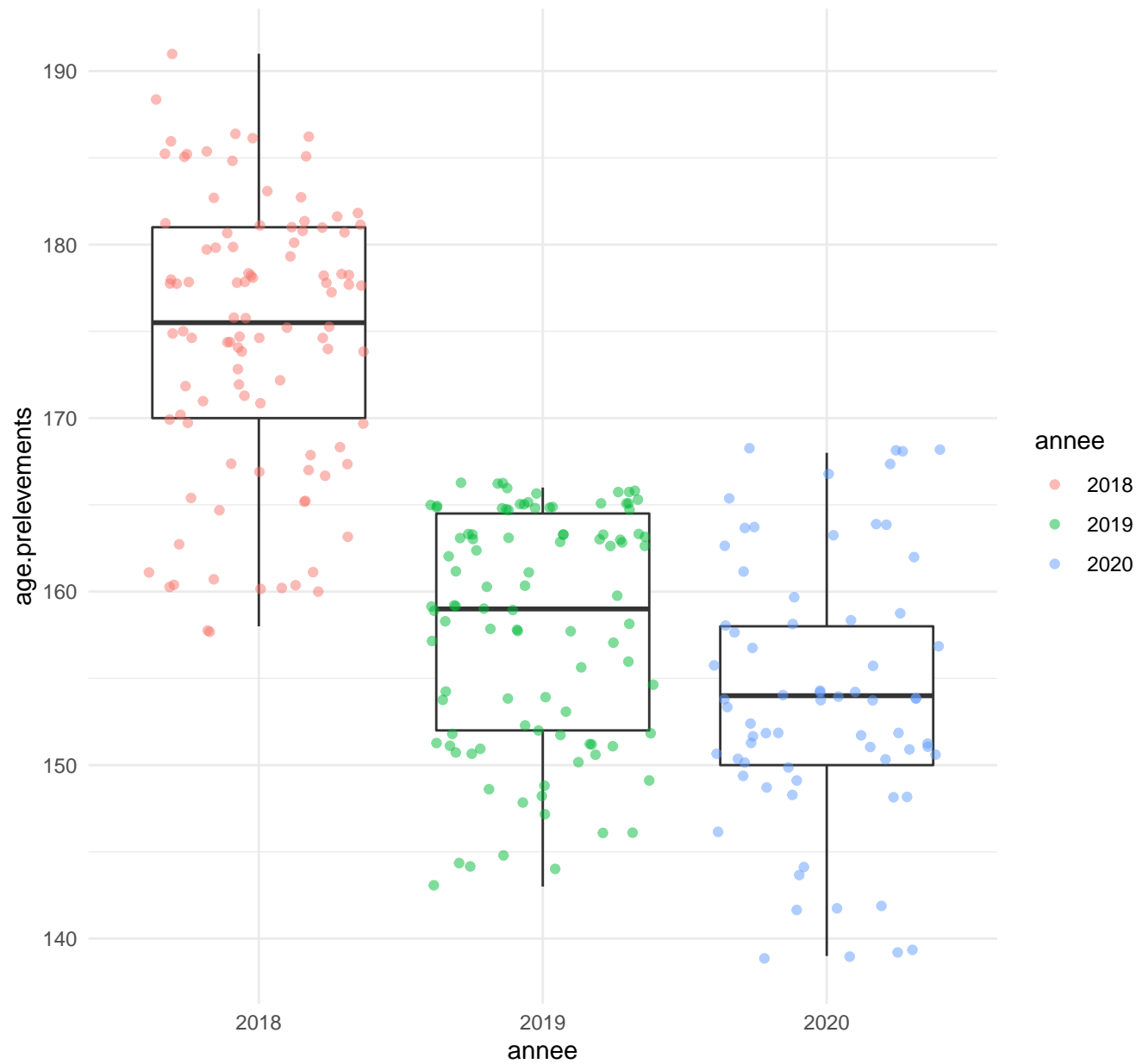
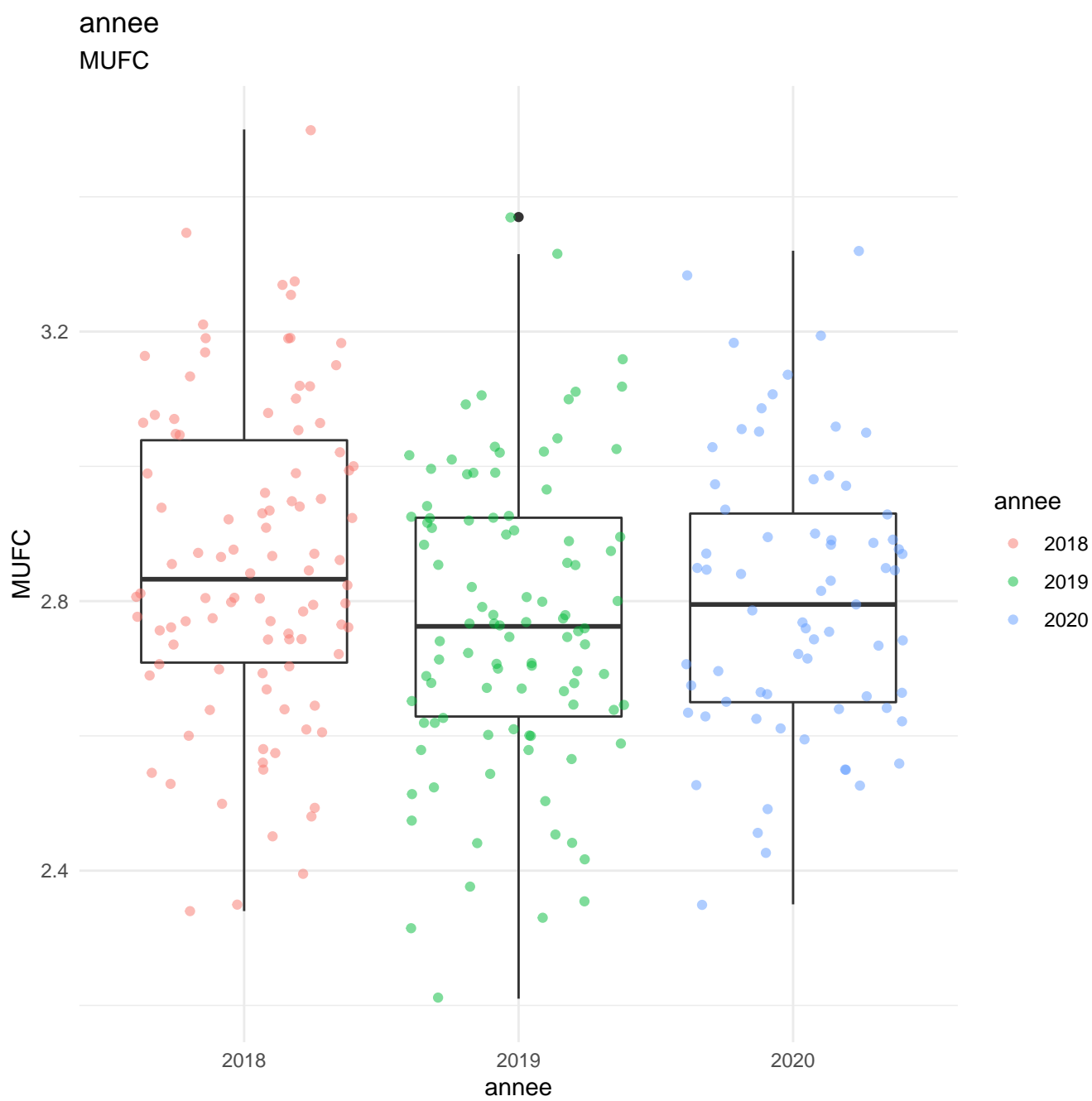


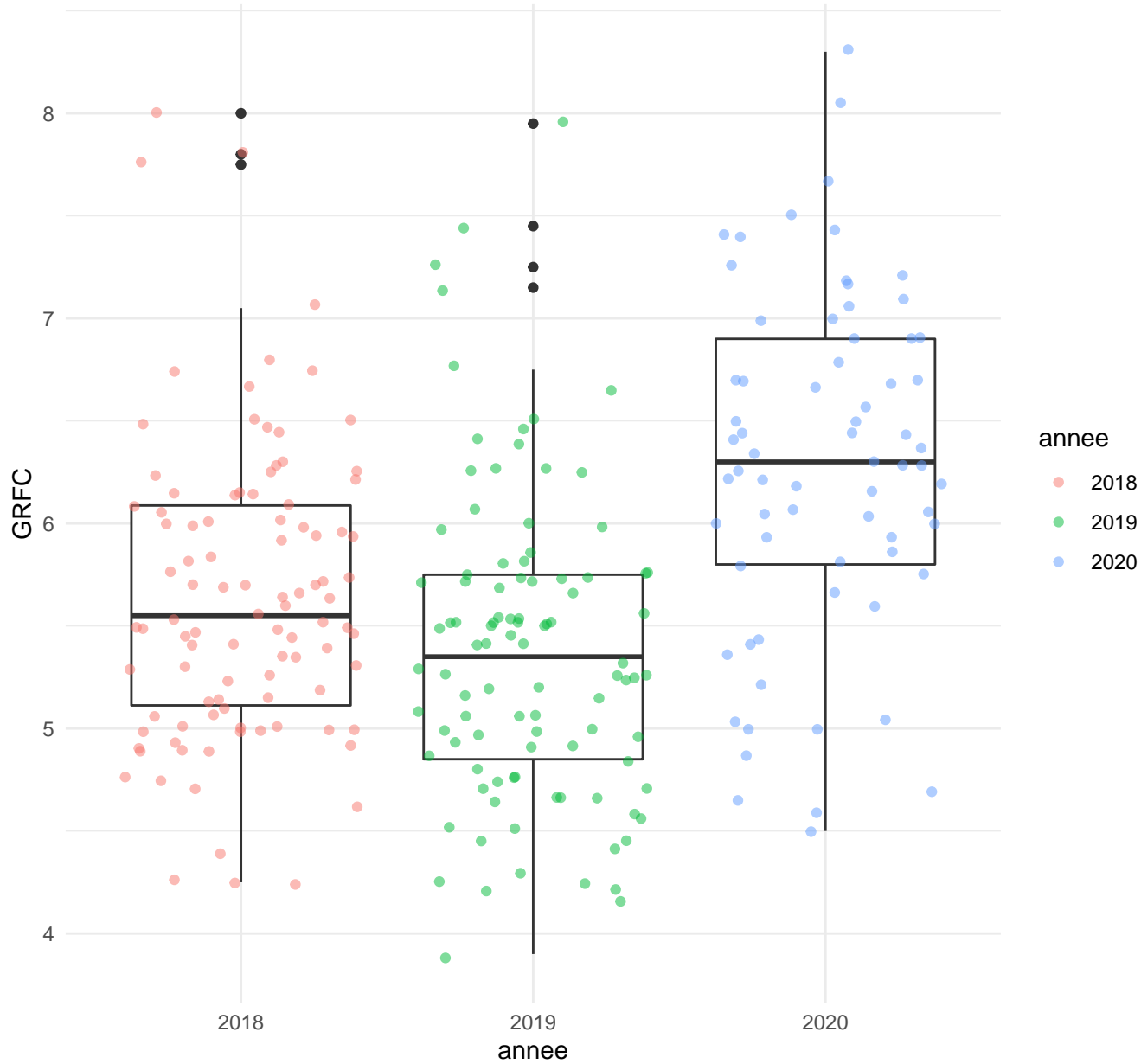
annee  
age.prelevements

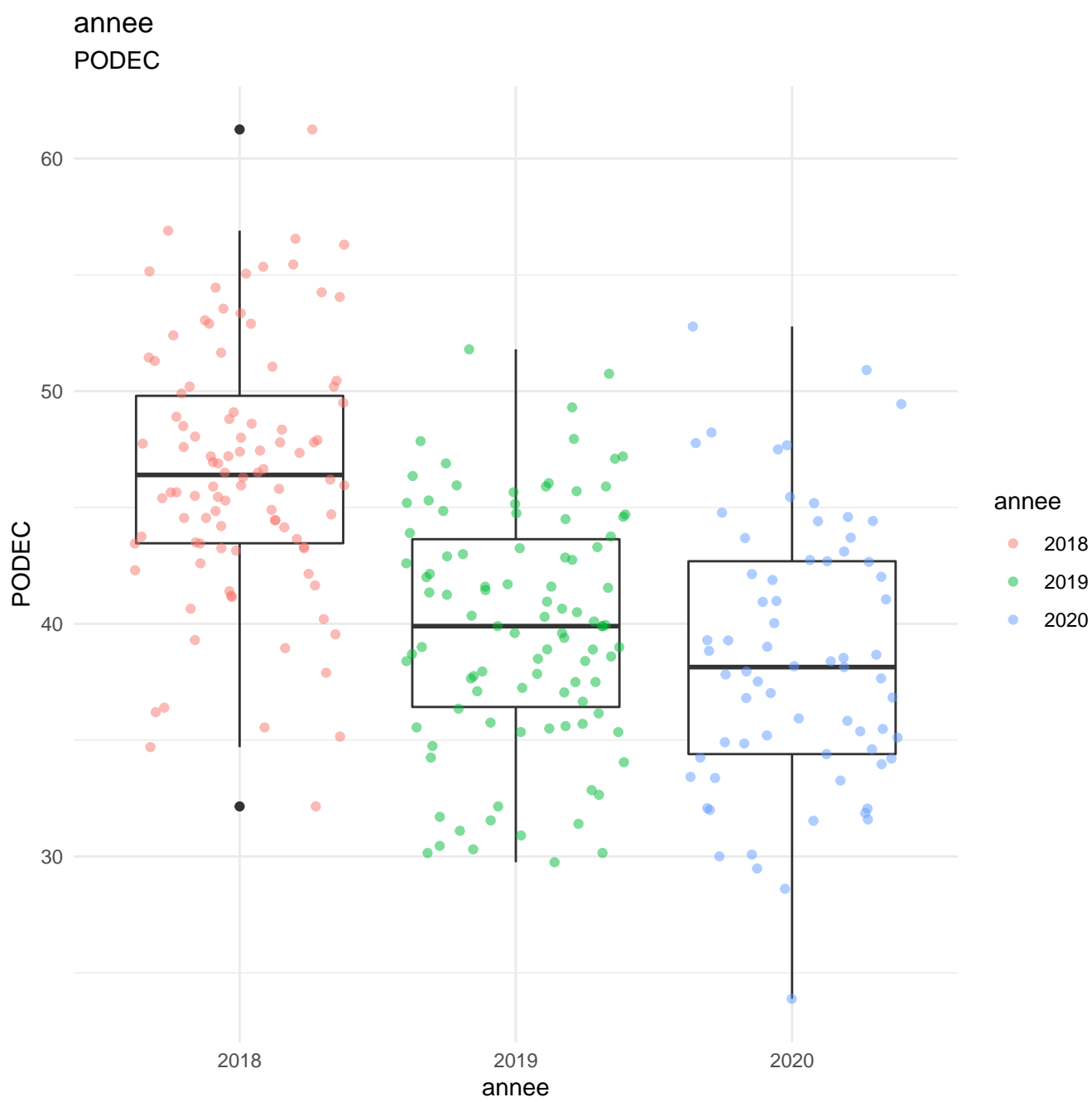


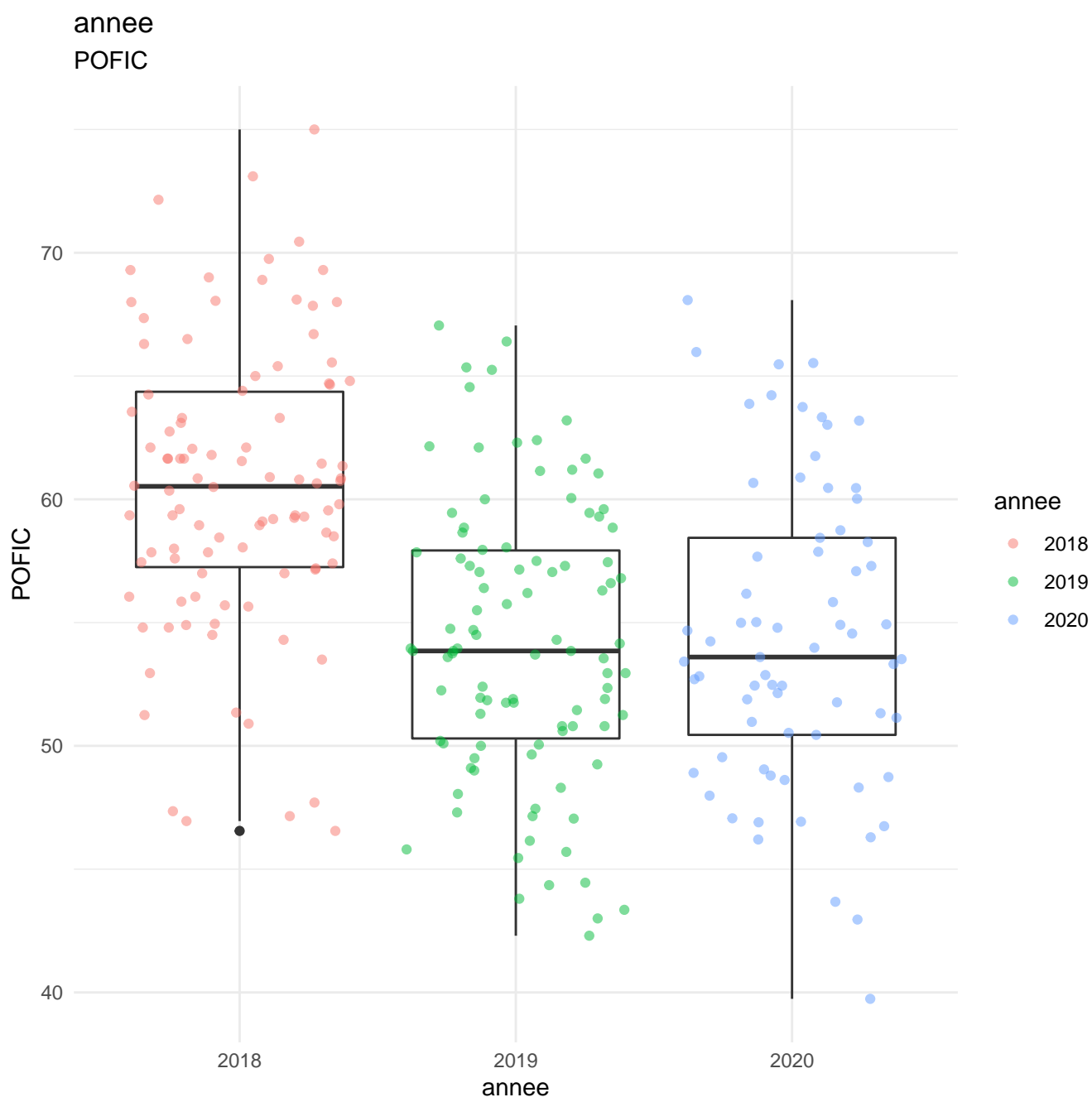


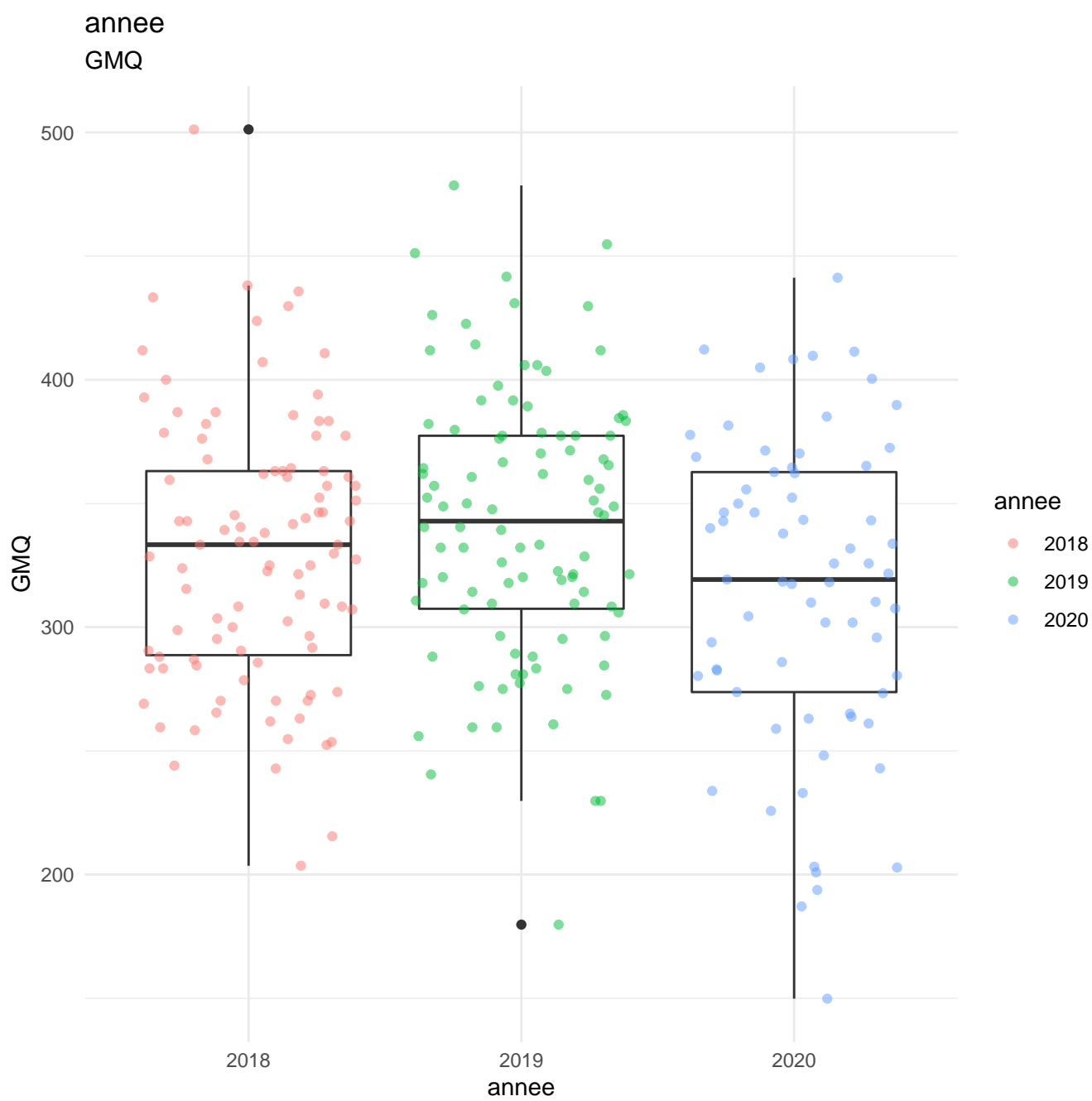
annee

GRFC

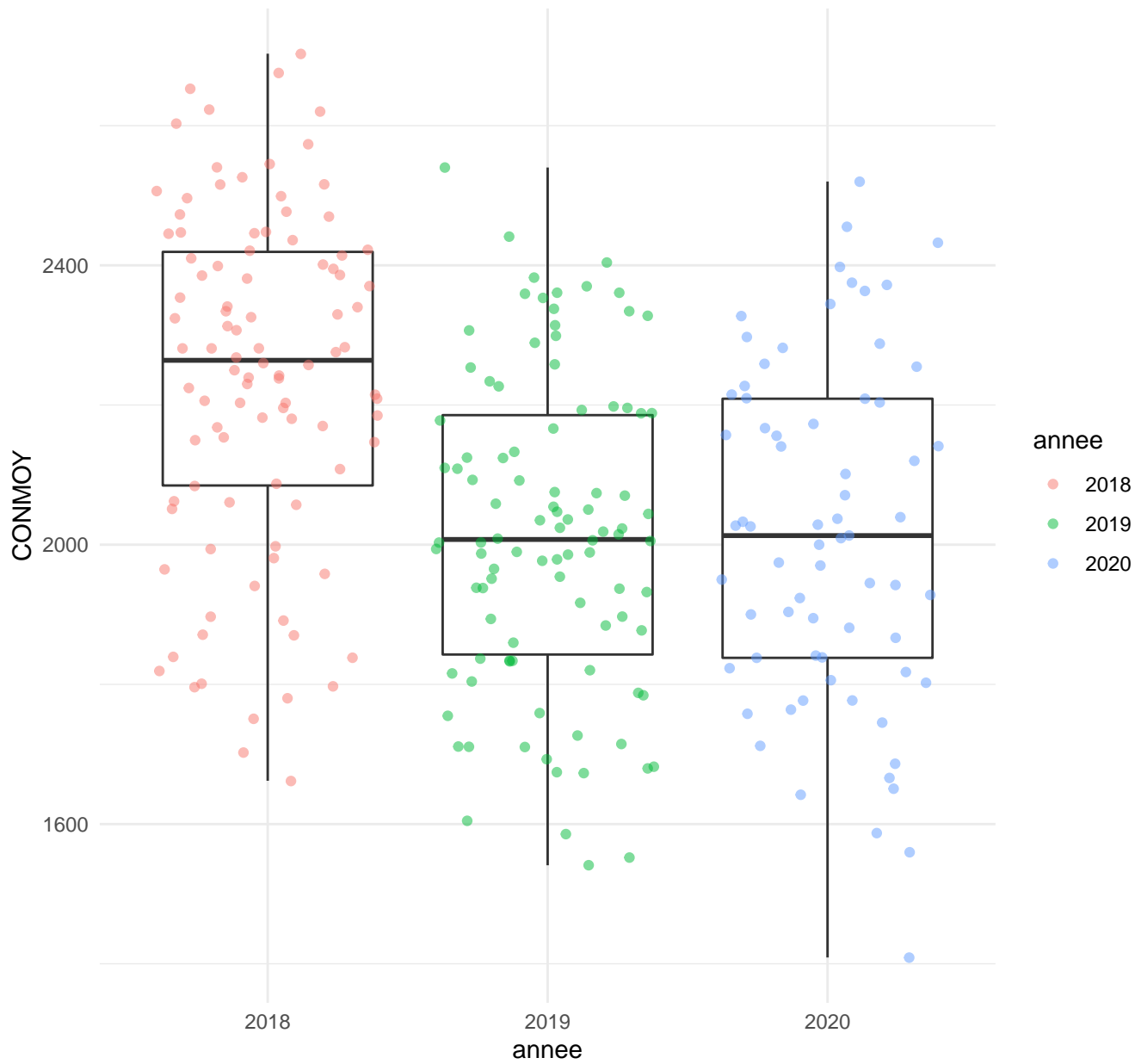




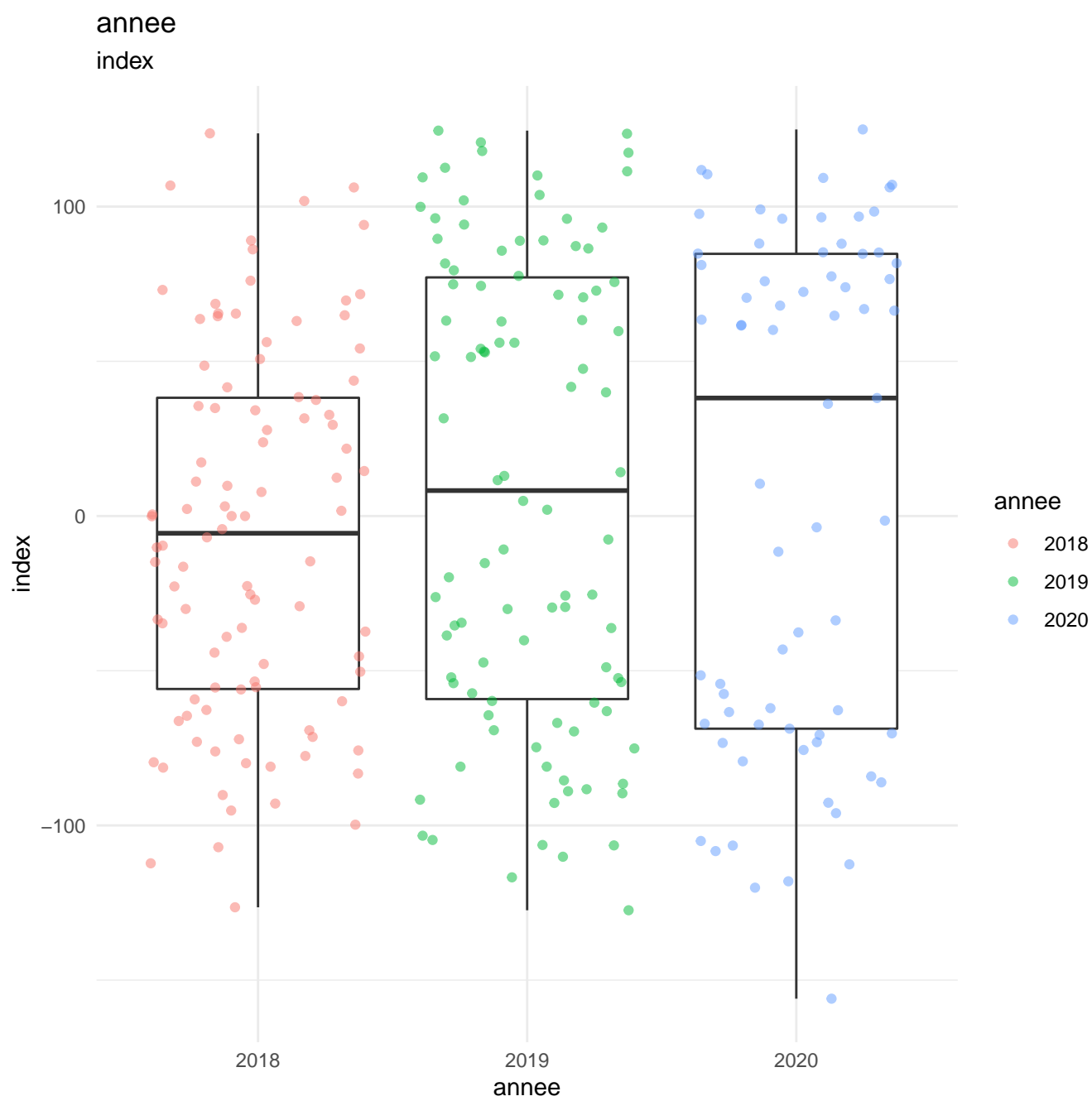


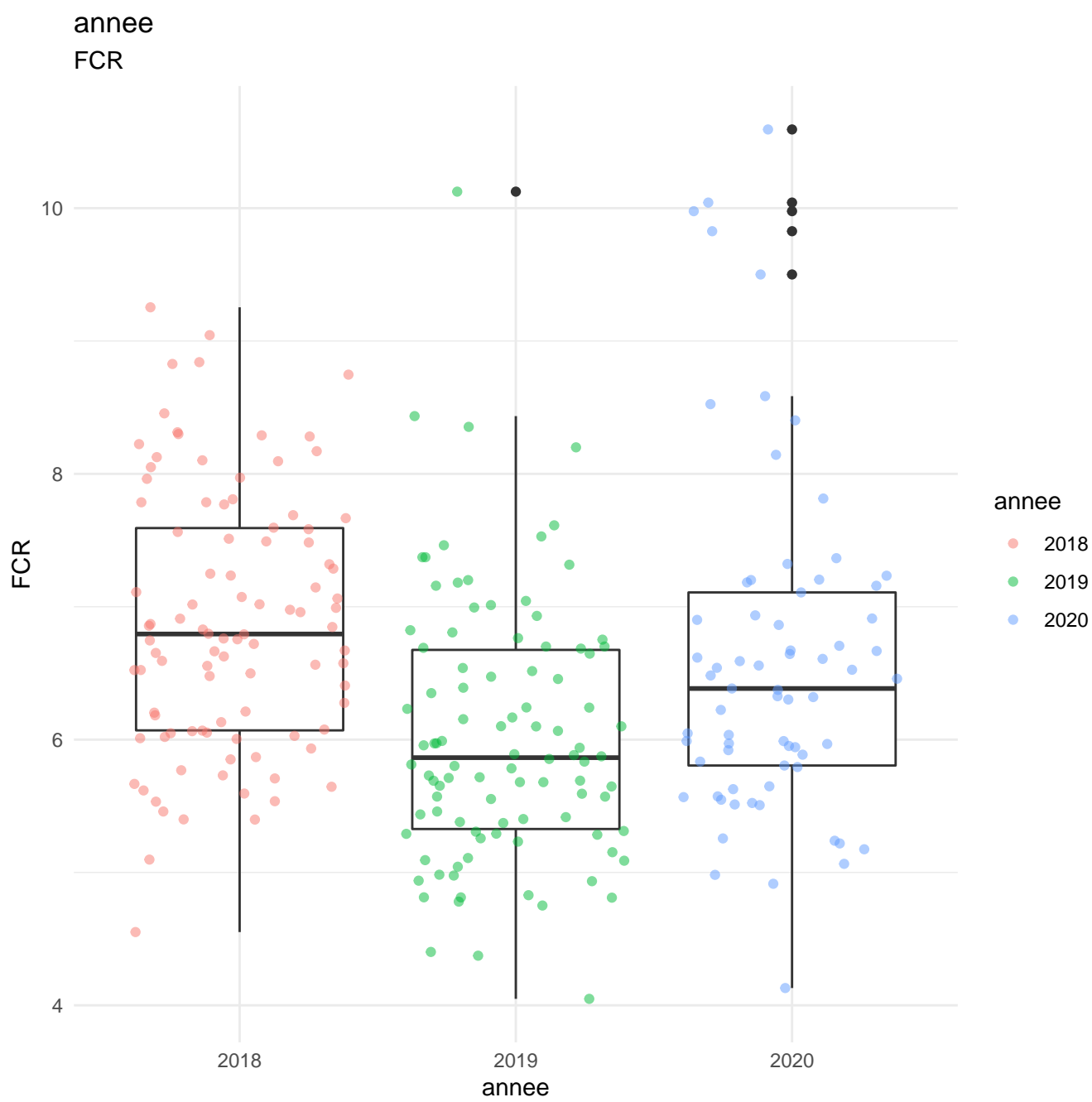


annee  
CONMOY

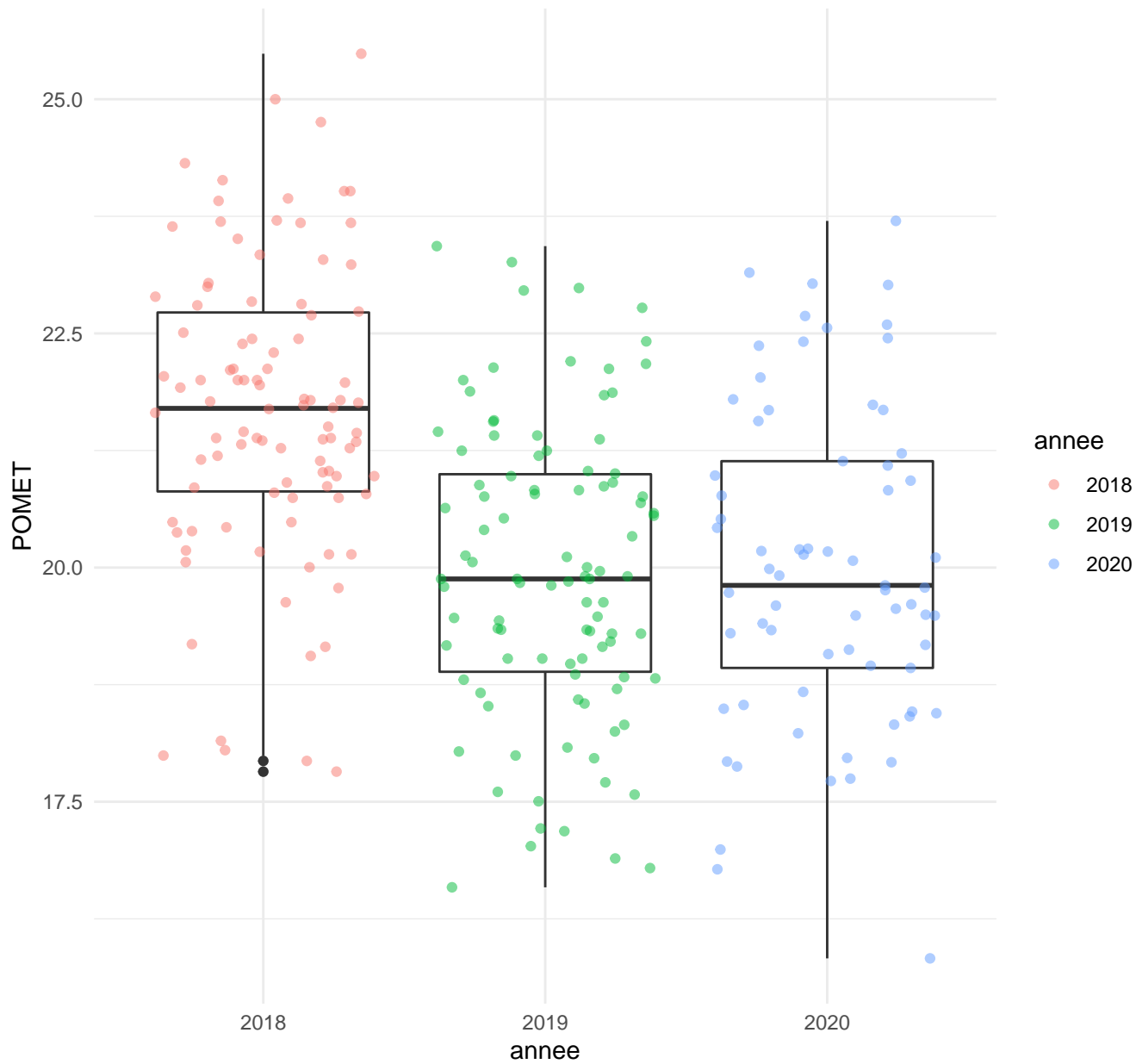




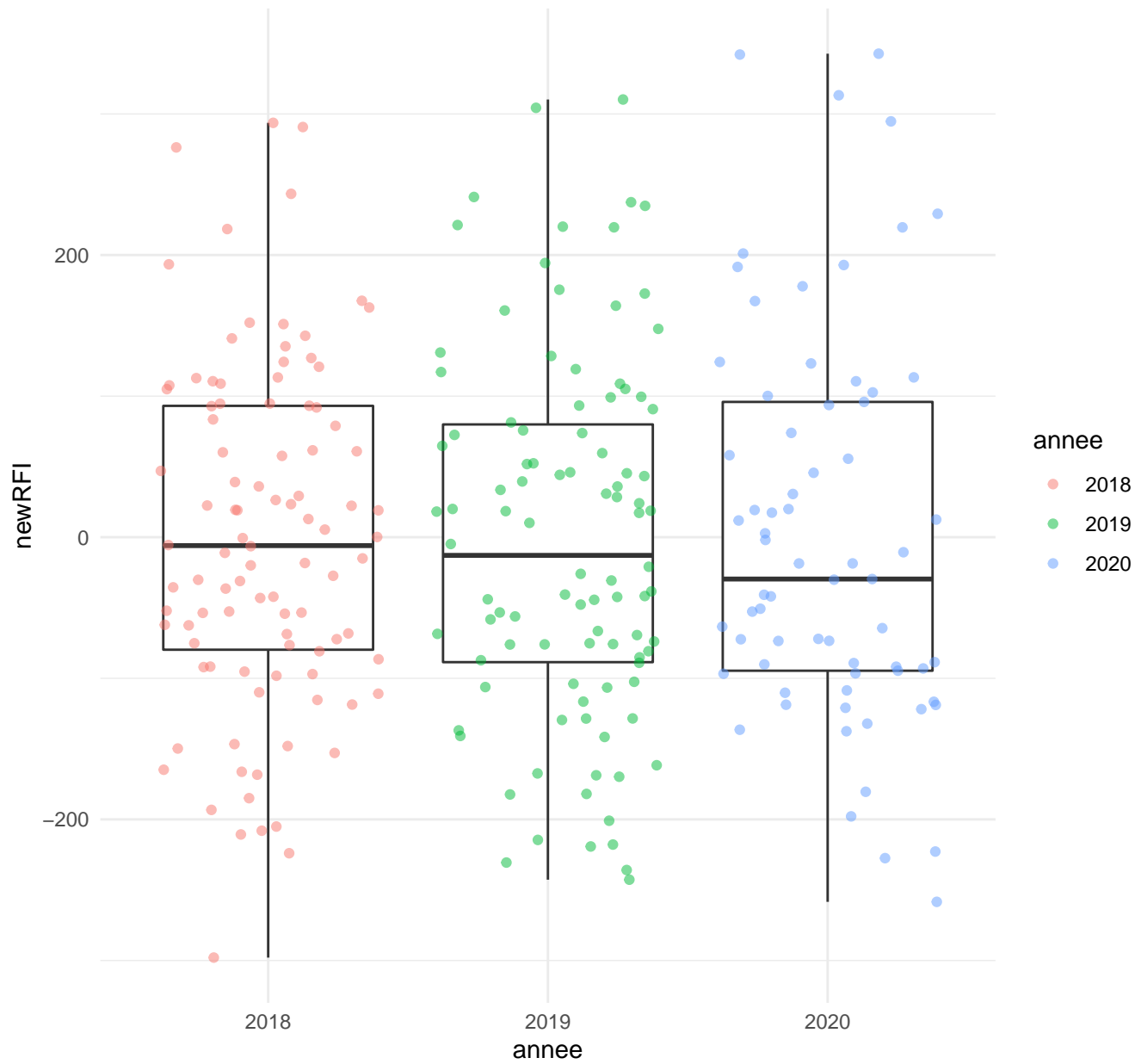


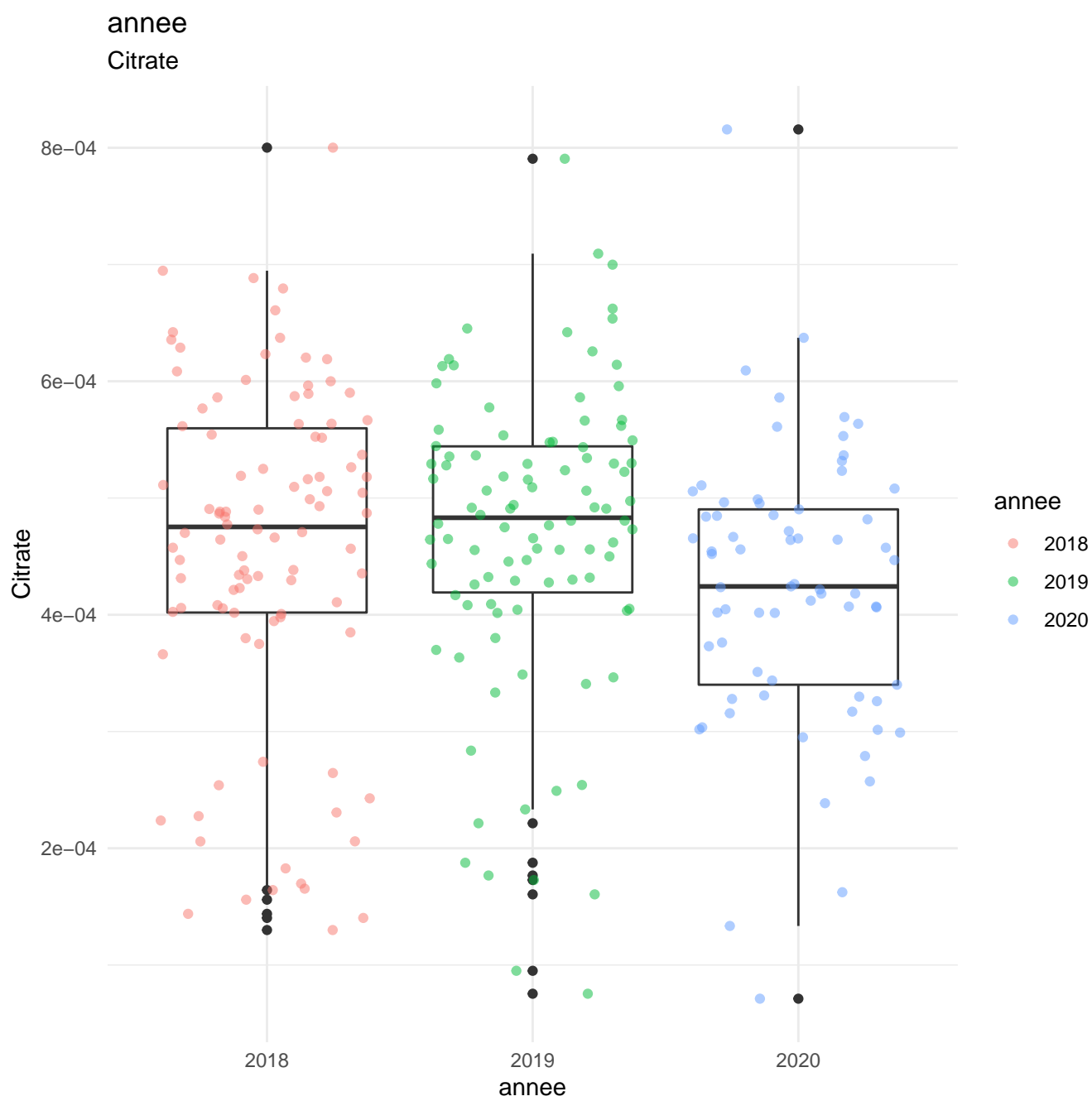


annee  
POMET

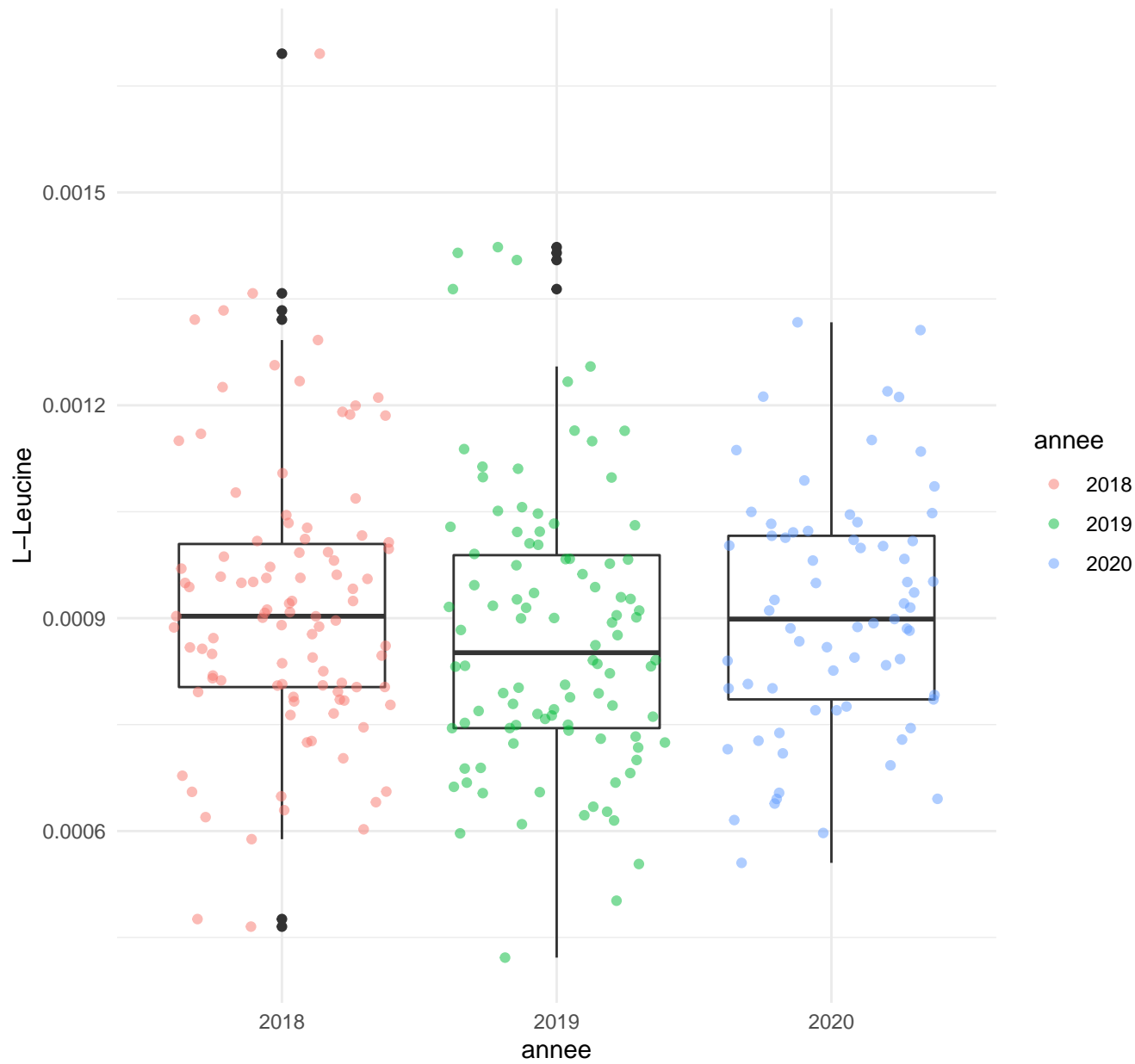


annee  
newRFI





annee  
L-Leucine



annee

beta-Hydroxyisovalerate

beta-Hydroxyisovalerate

6e-04  
4e-04  
2e-04  
0e+00

2018

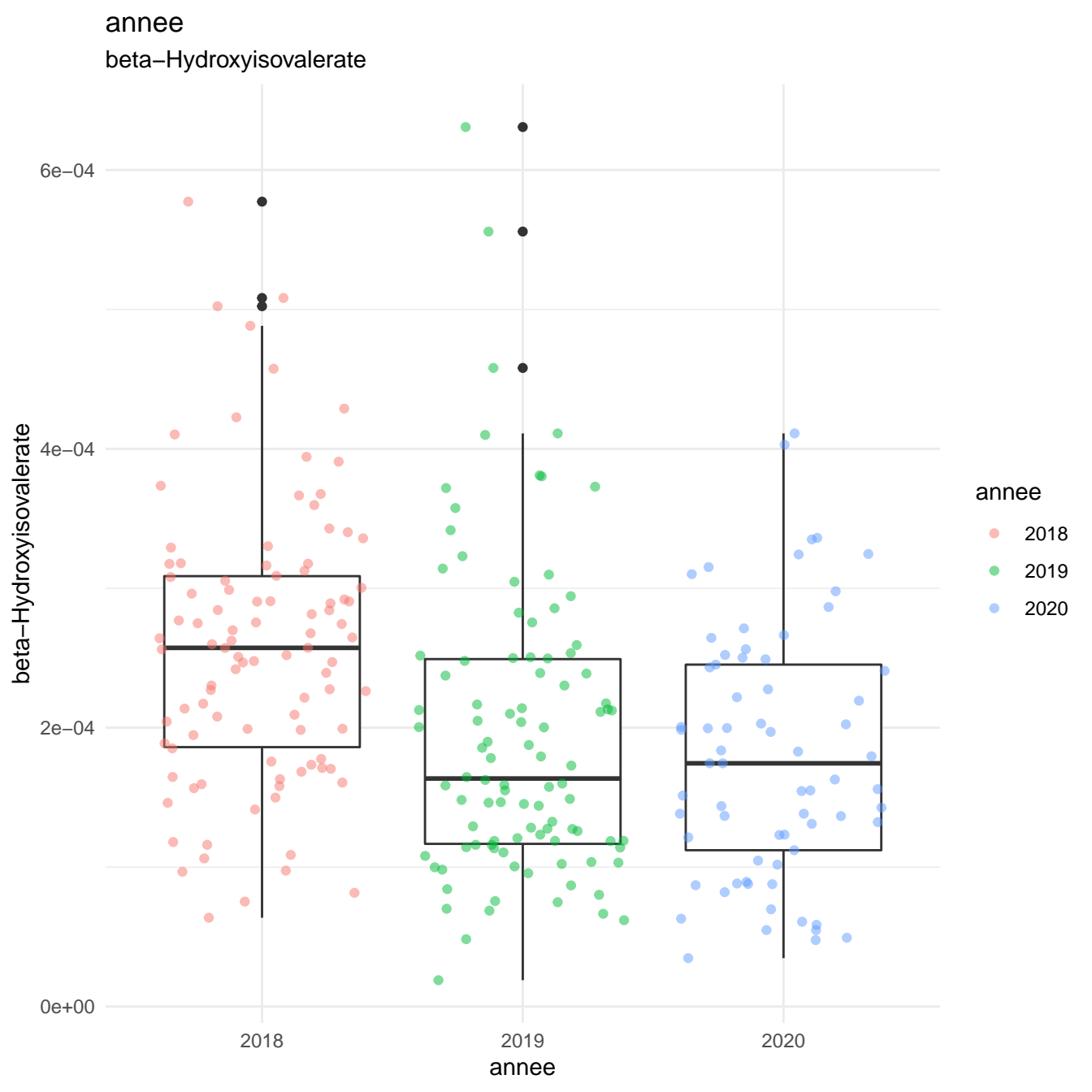
2019

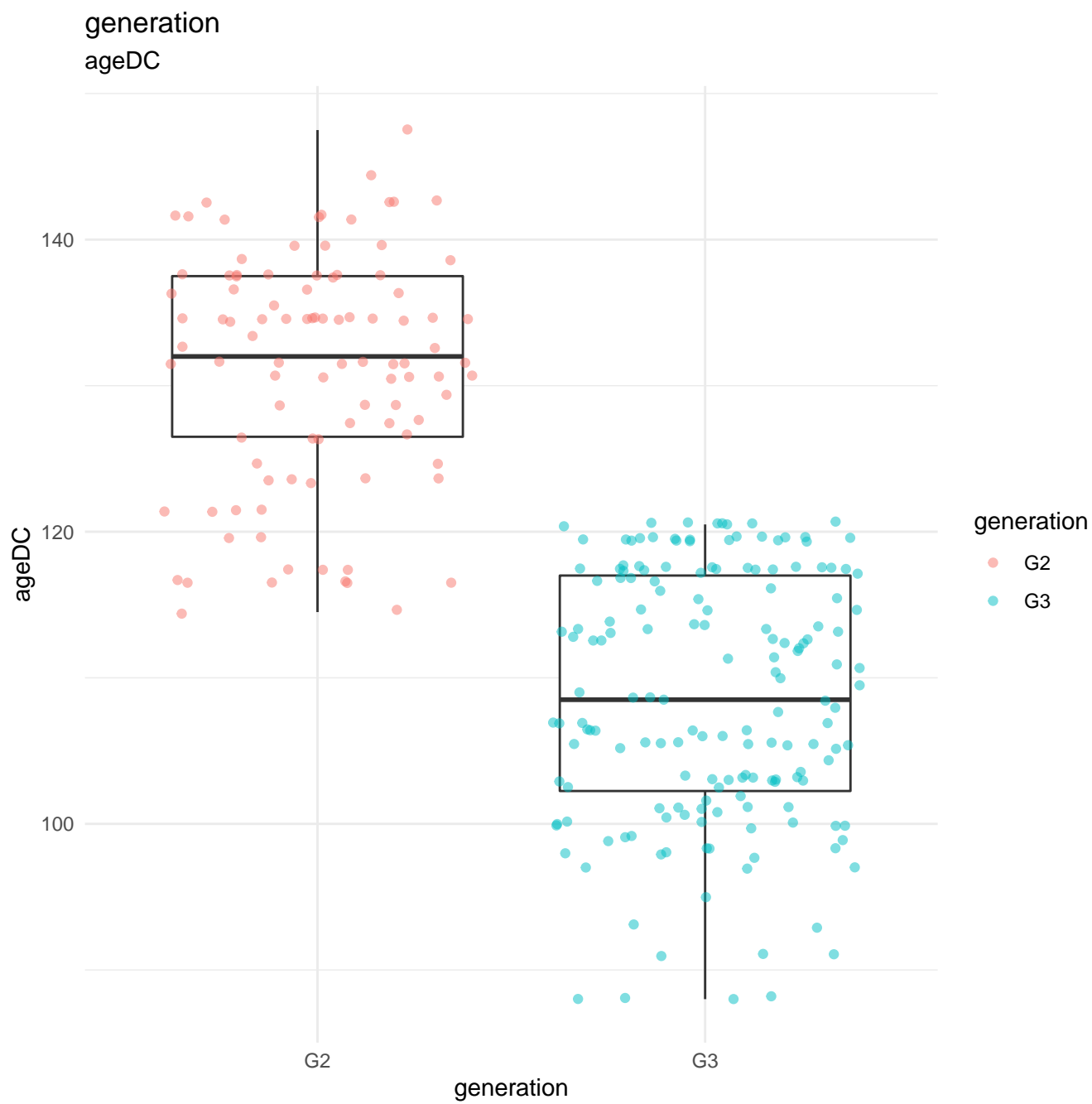
2020

annee

annee

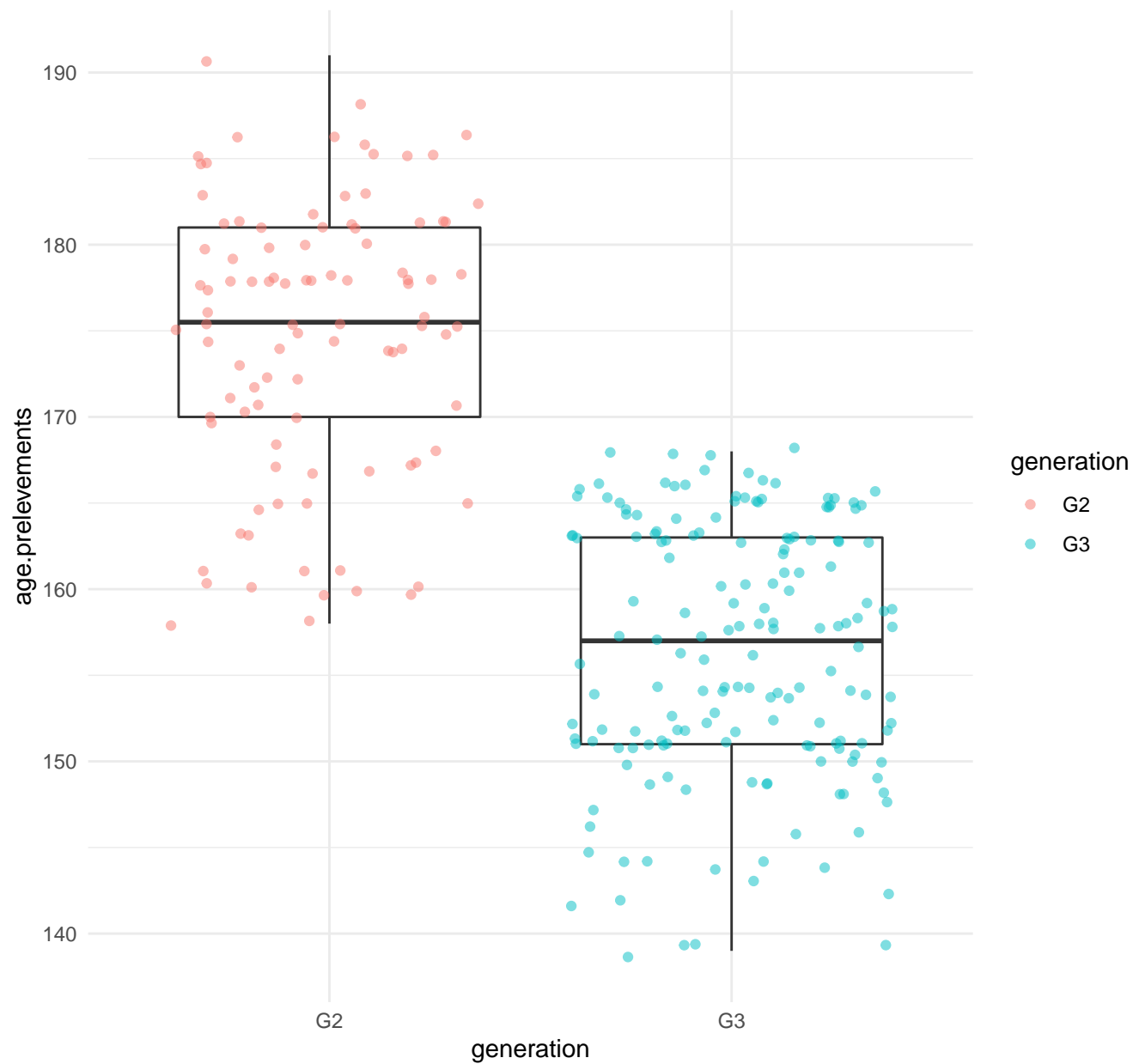
- 2018
- 2019
- 2020





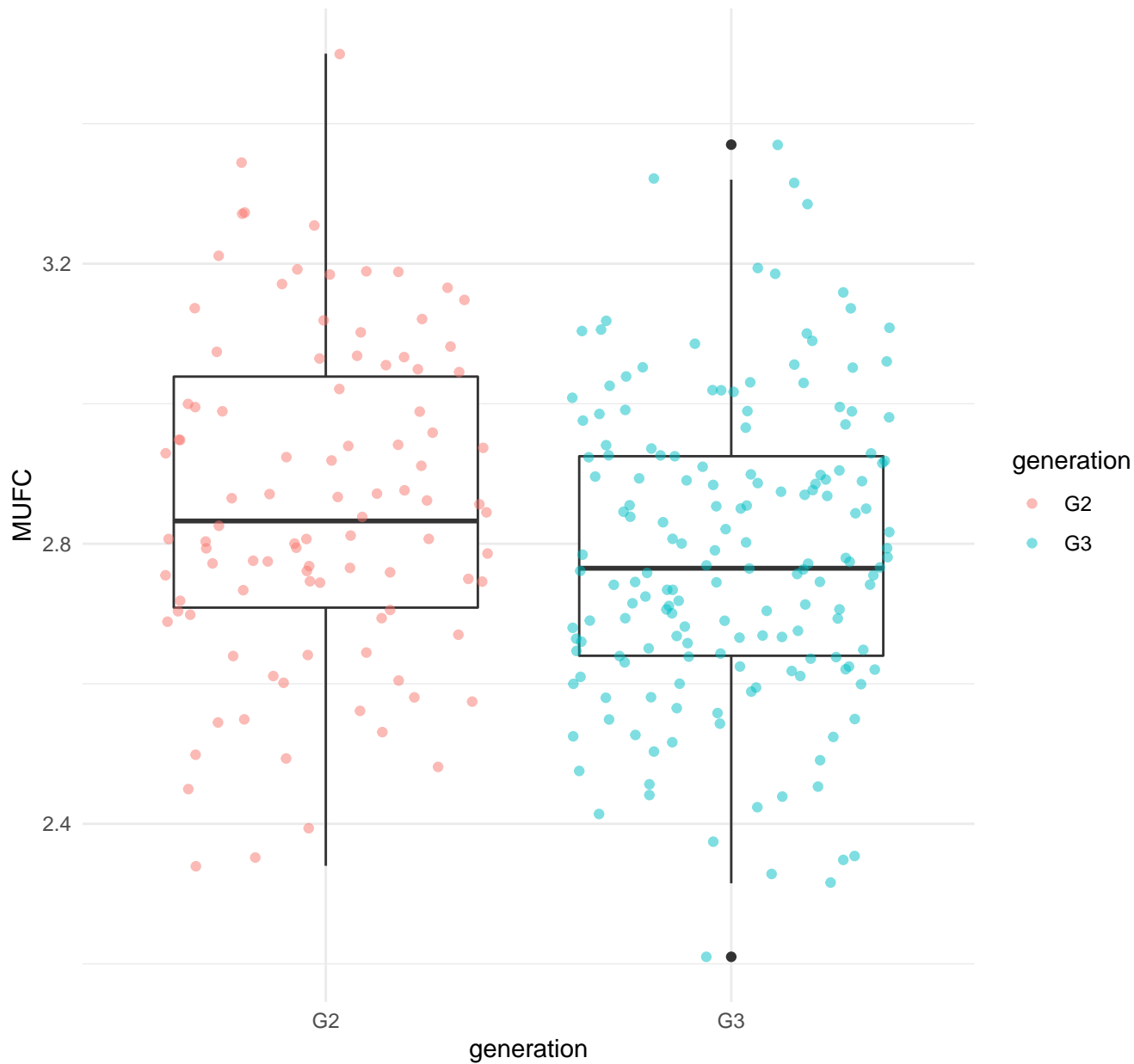


generation  
age.prelevements



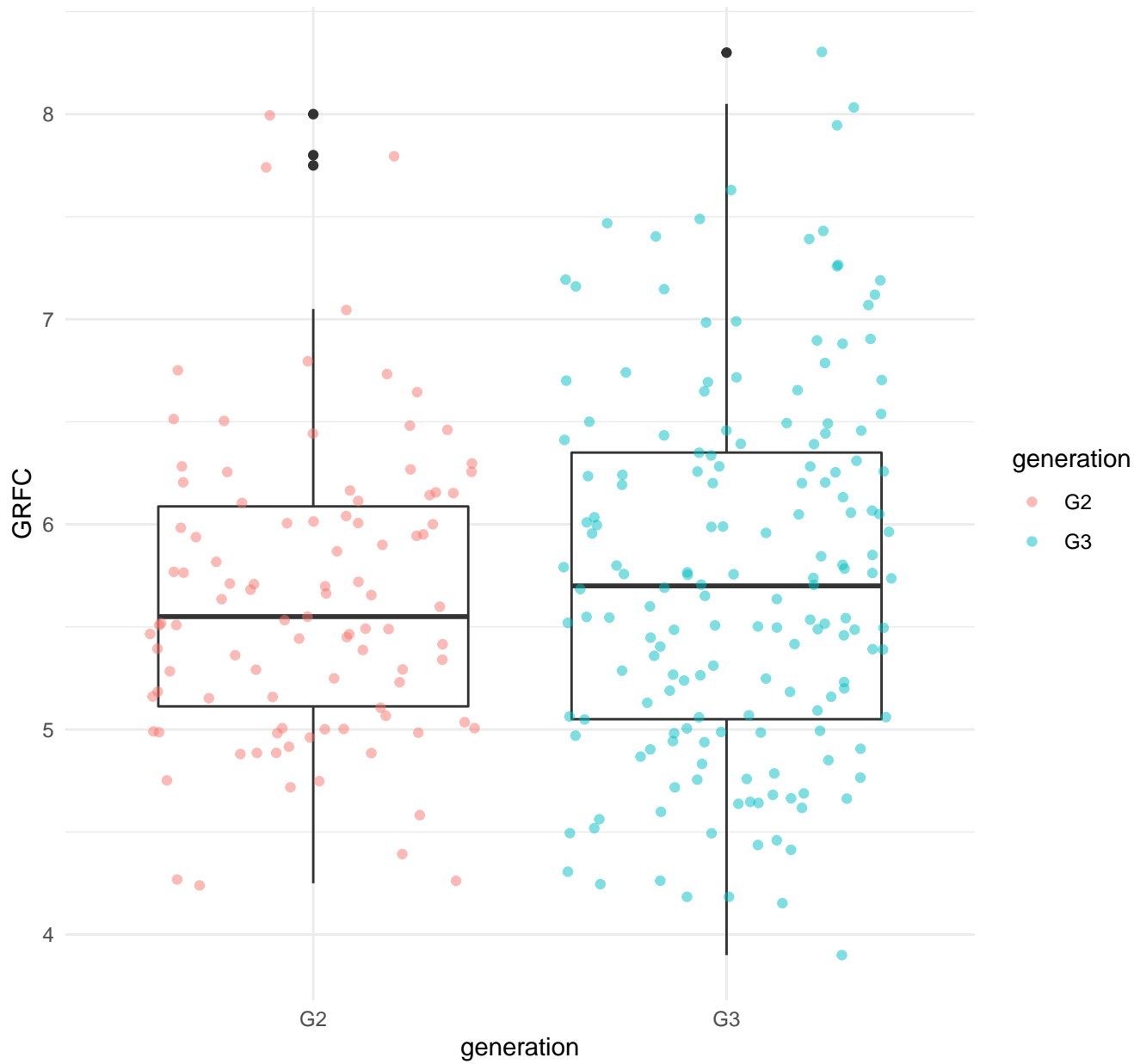
generation

MUFC

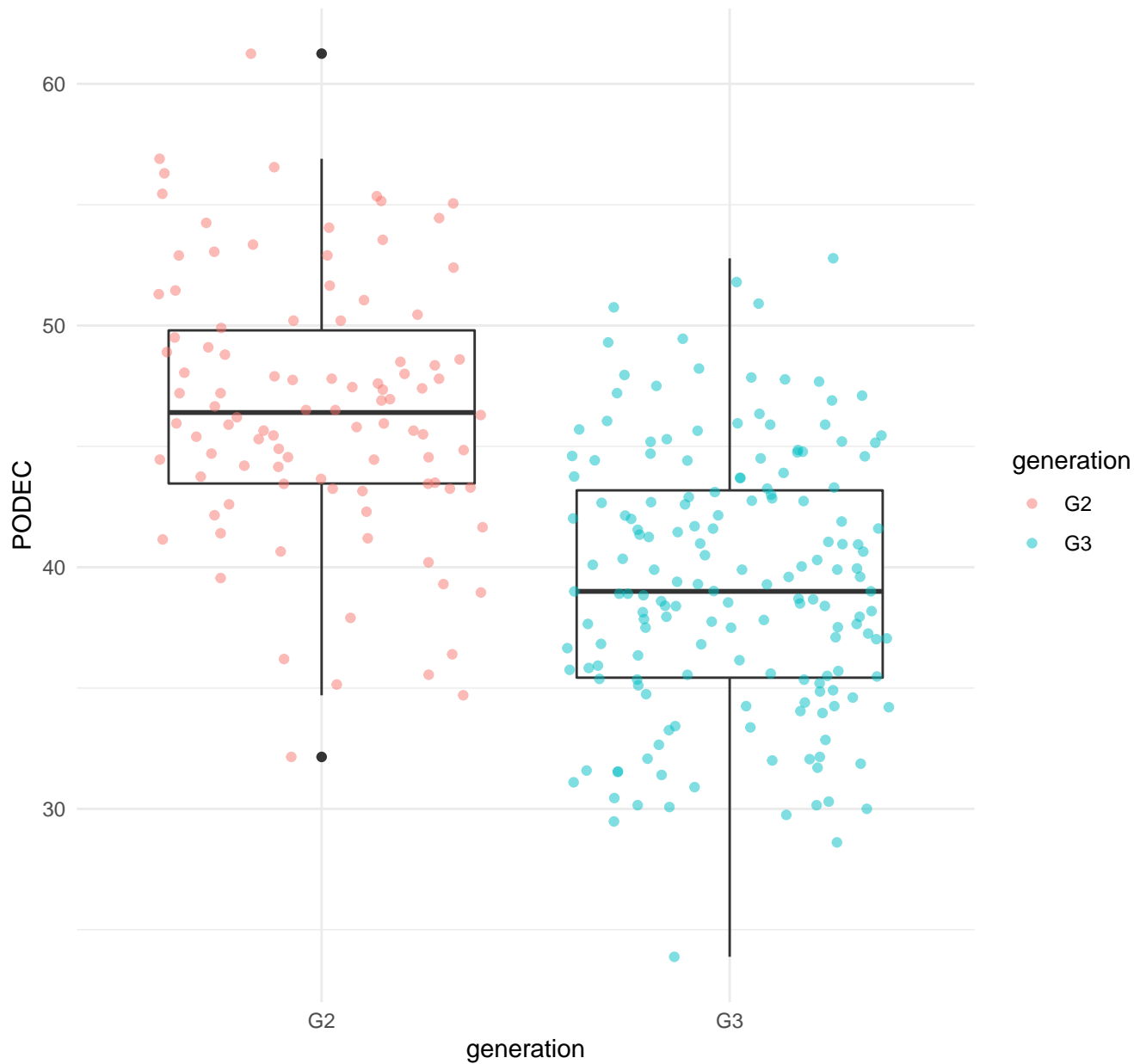


generation

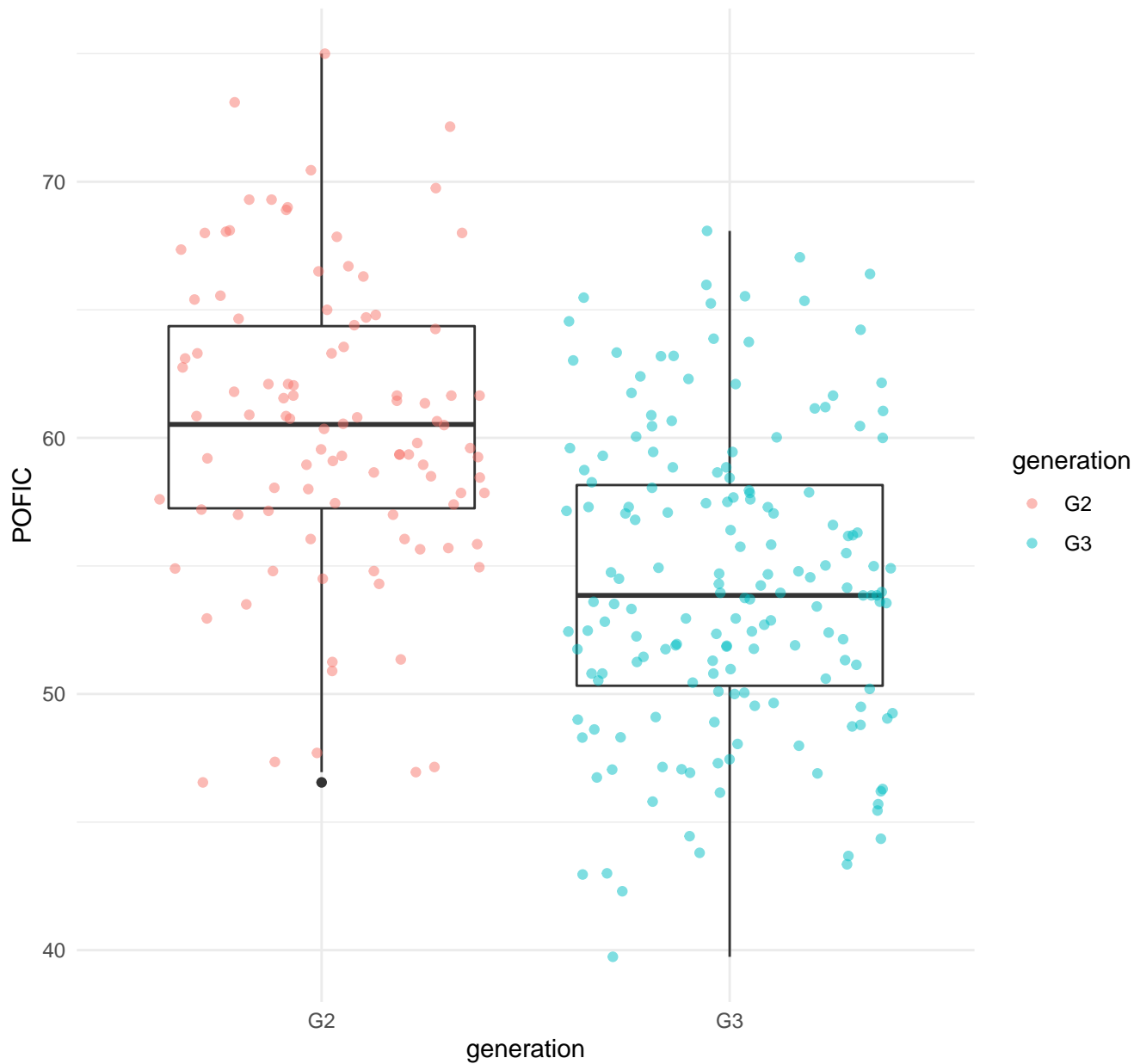
GRFC

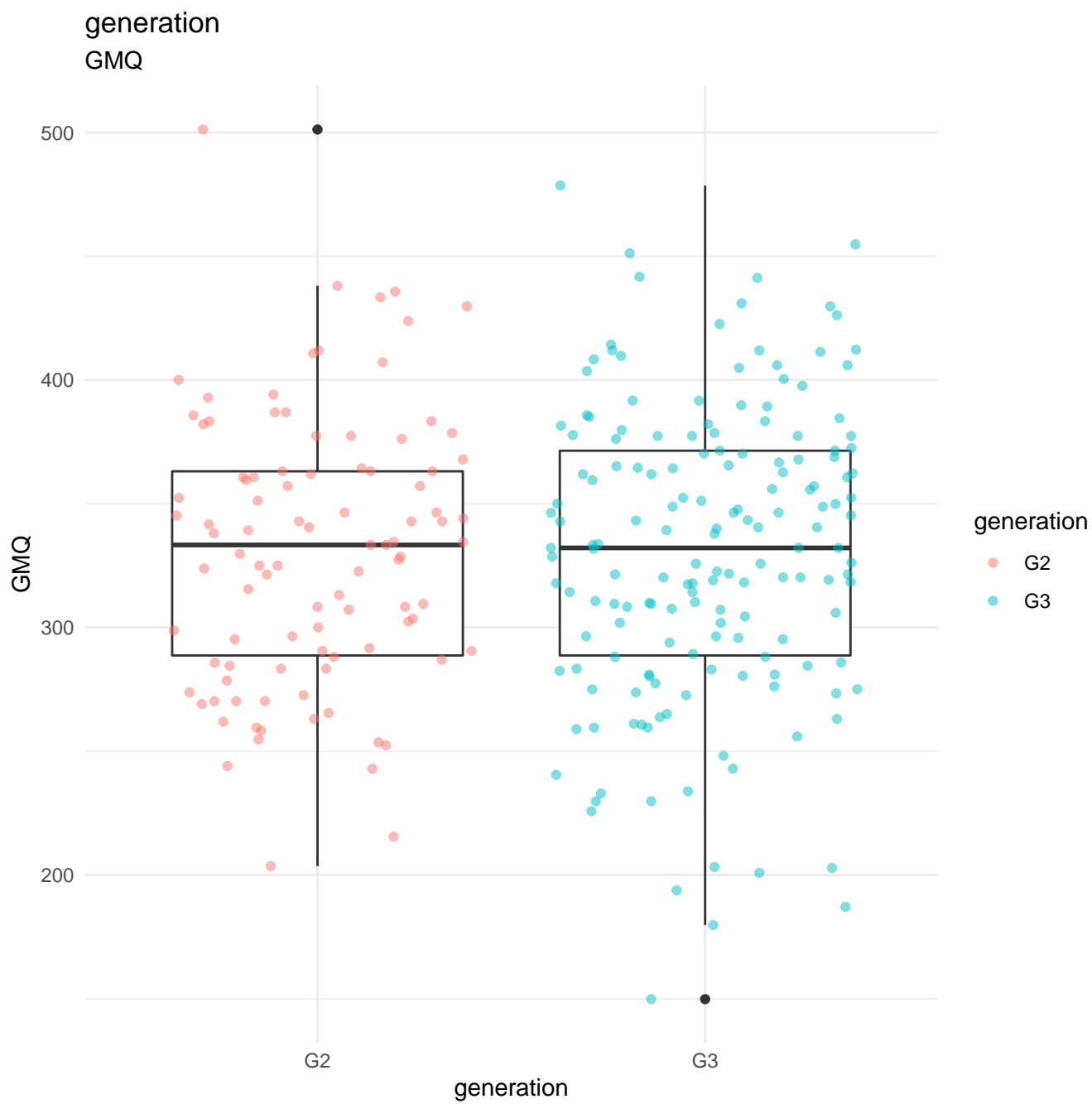


PODEC



POFIC





generation

CONMOY

CONMOY

2400

2000

1600

G2

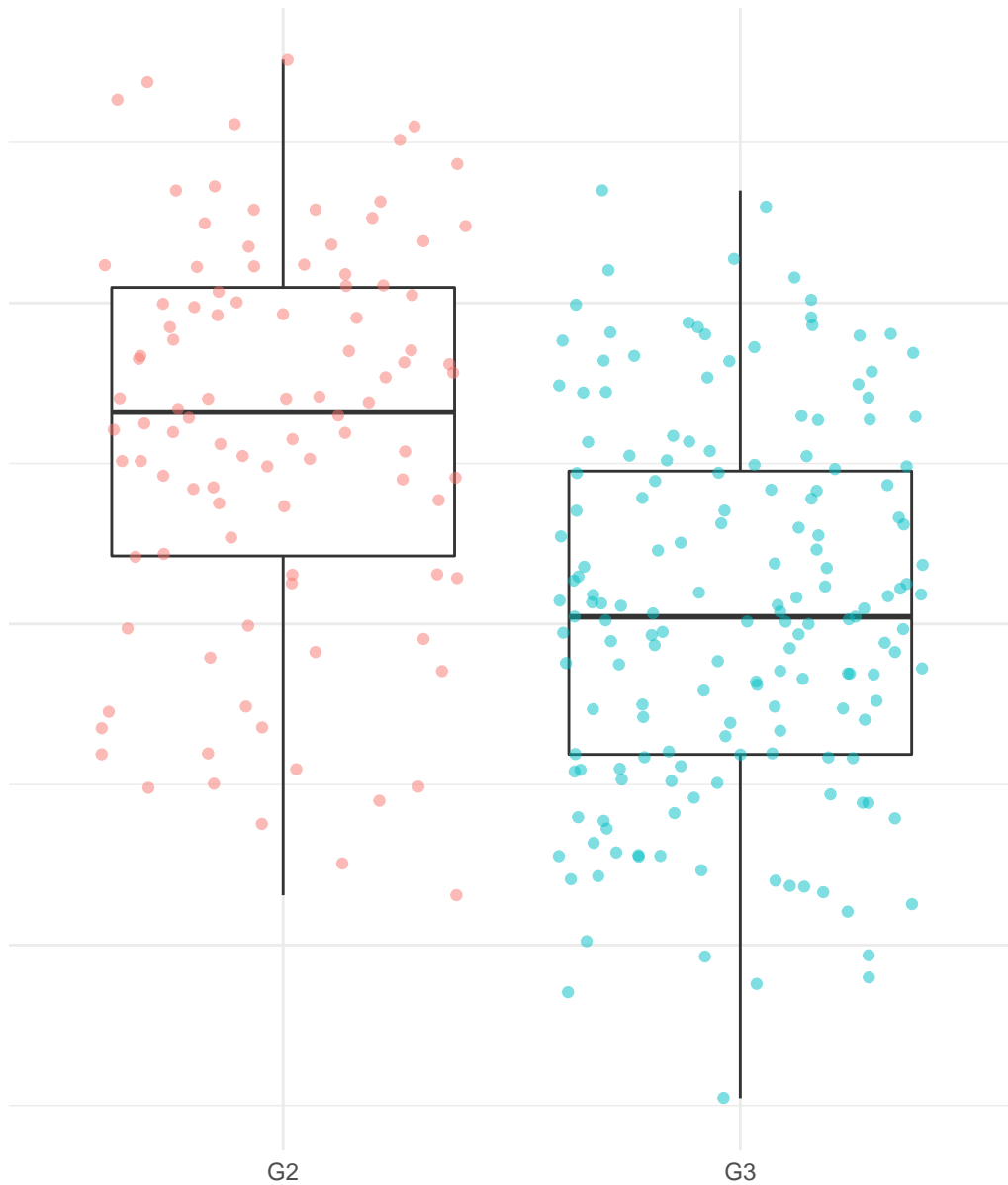
G3

generation

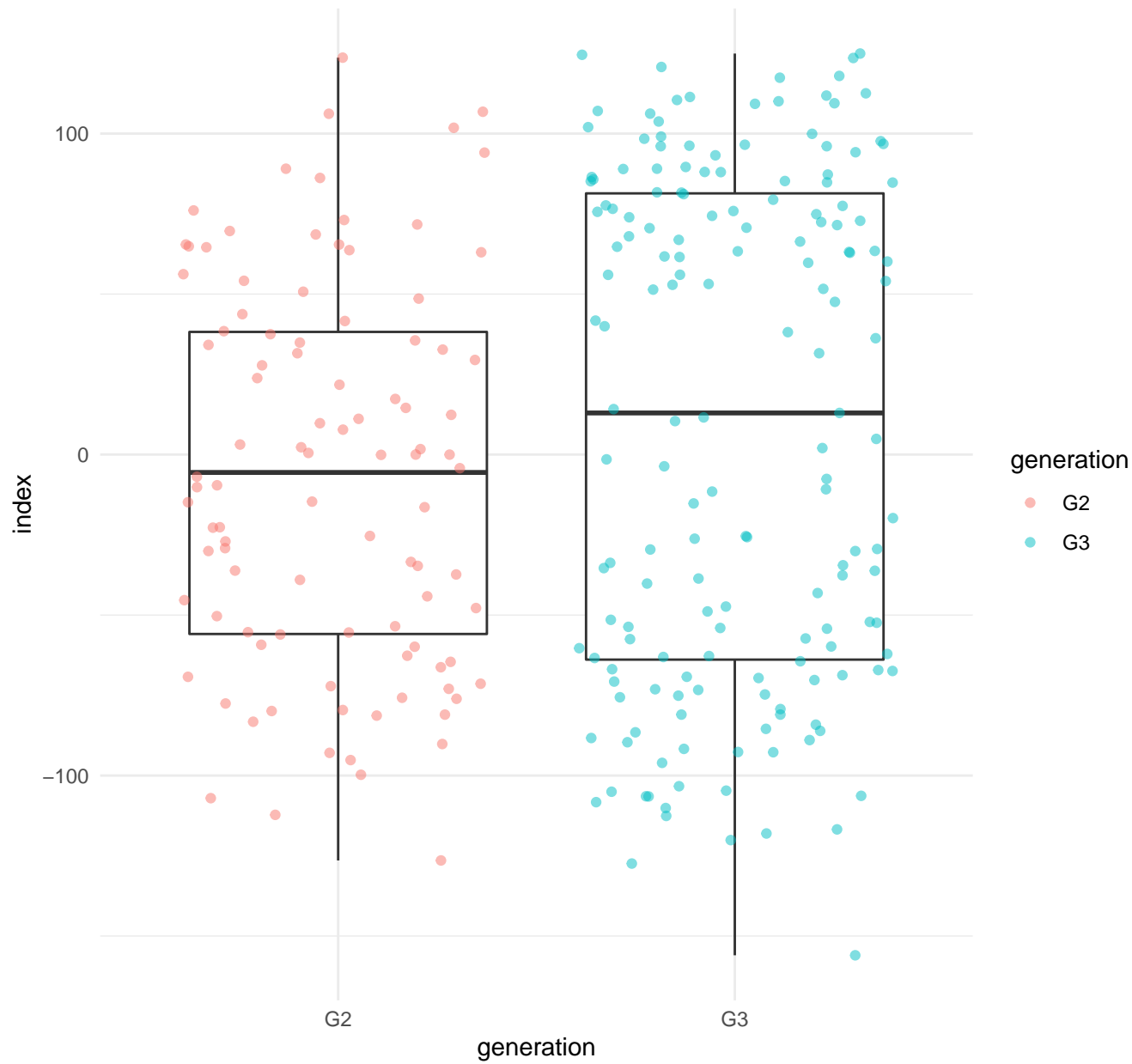
generation

G2

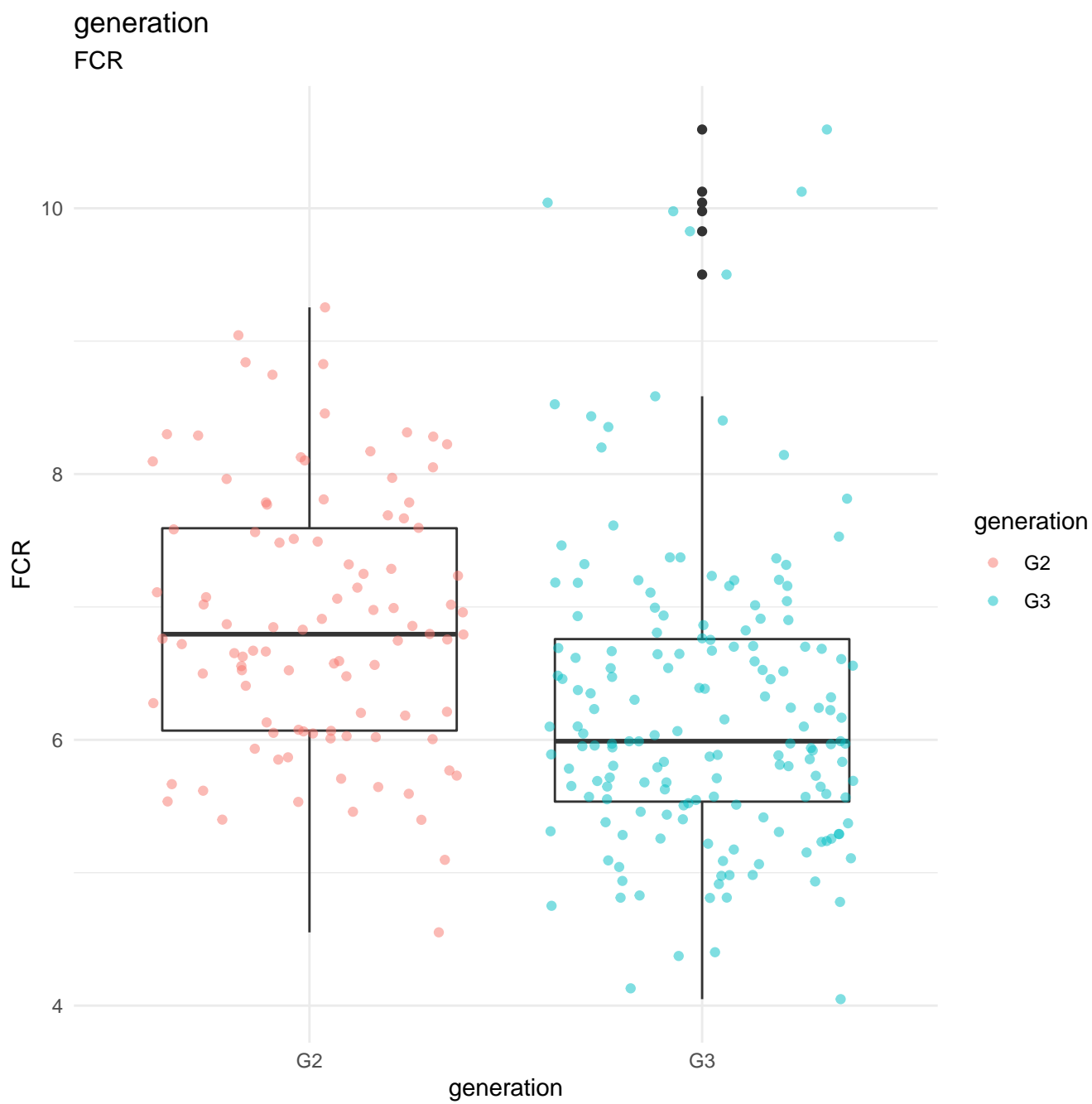
G3

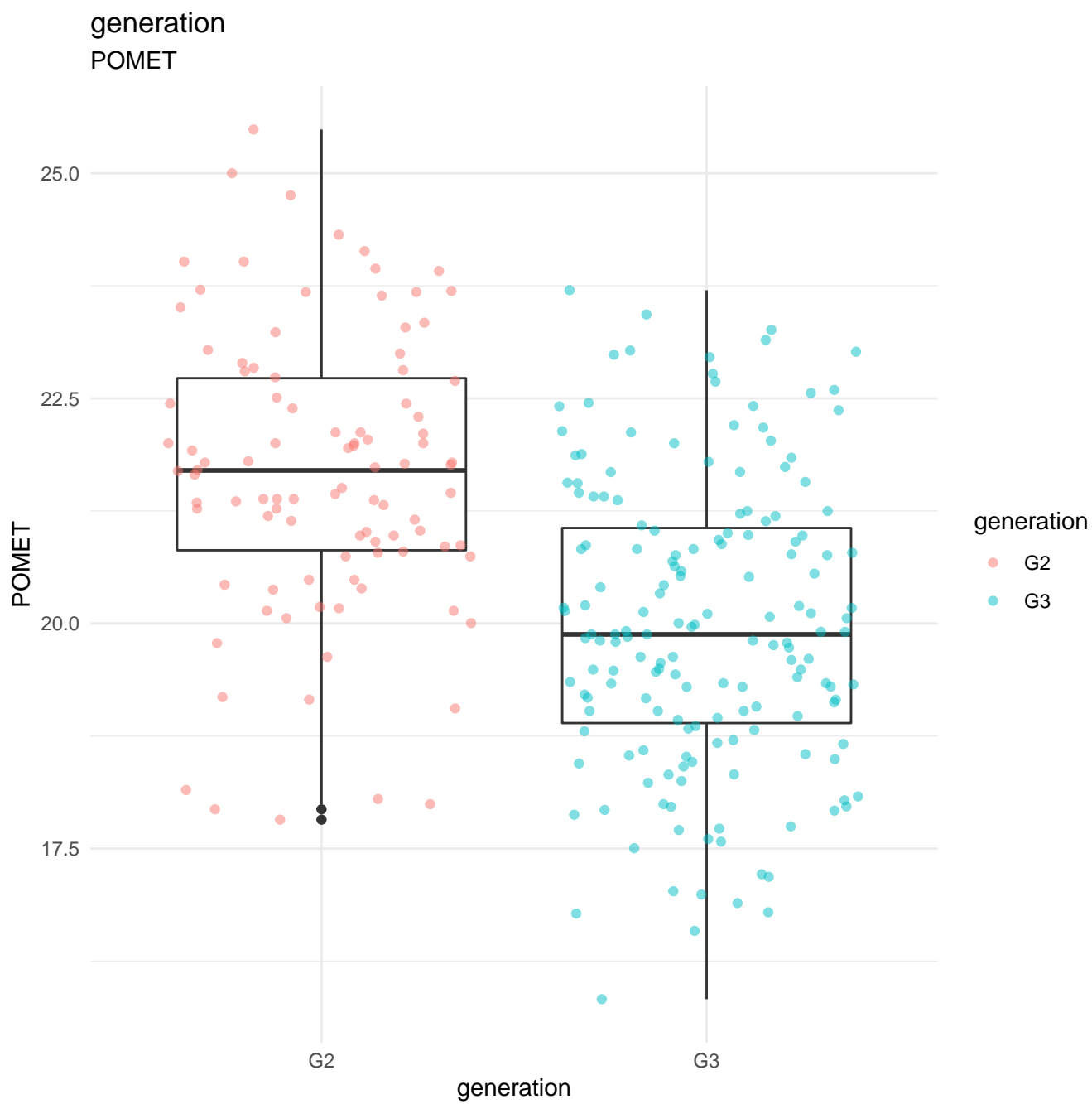


index



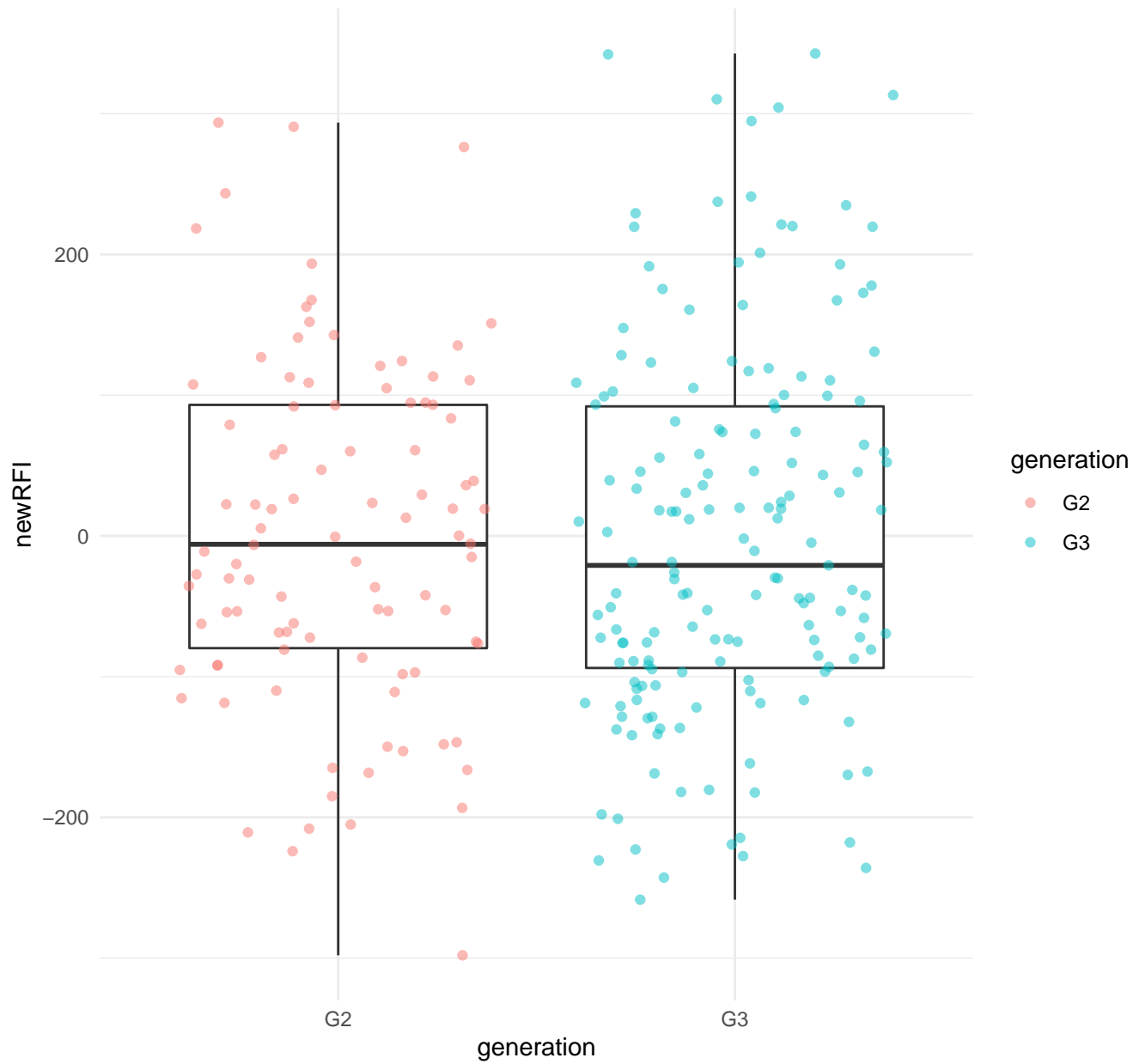




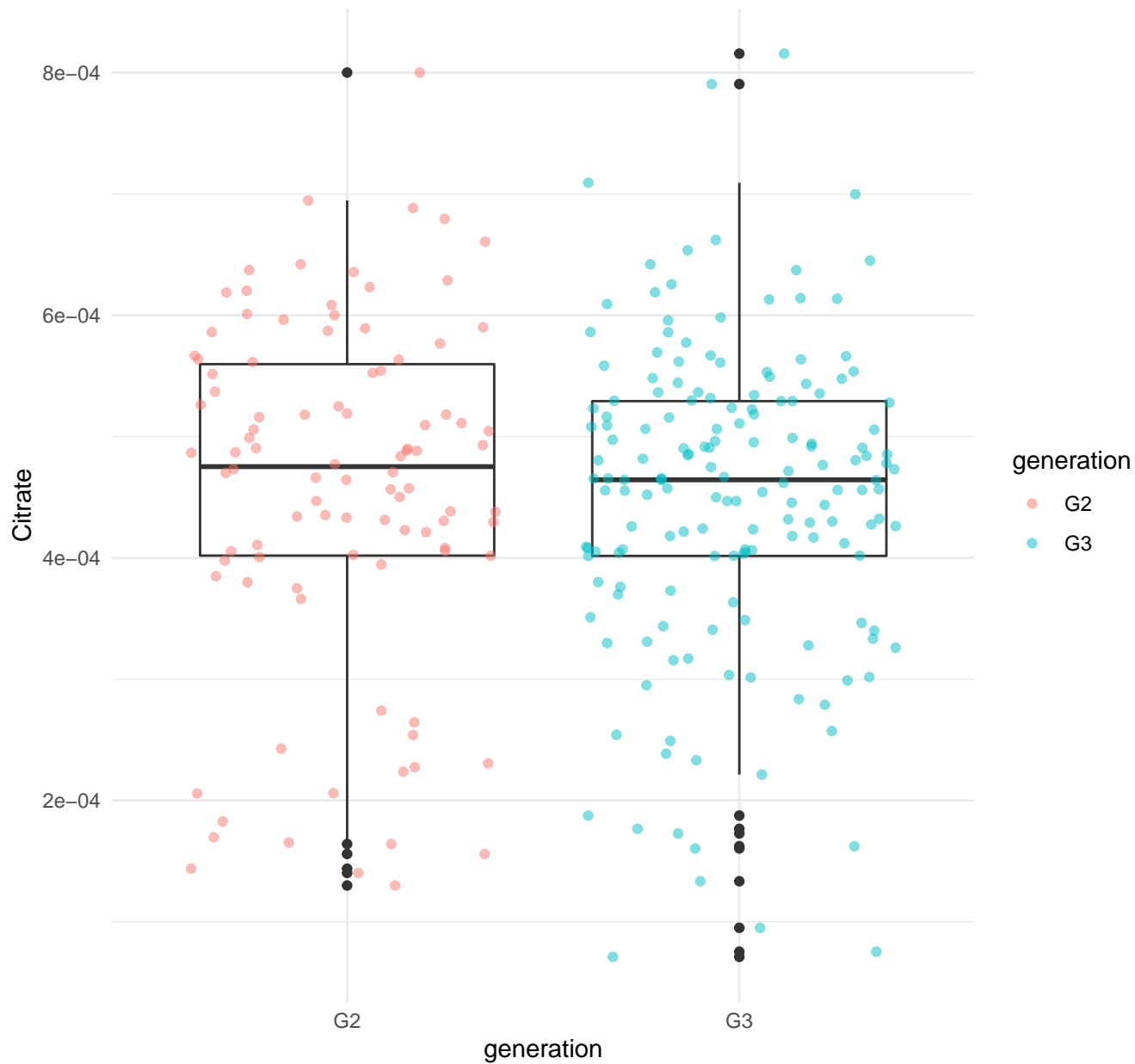


generation

newRFI



Citrate



generation

L-Leucine

L-Leucine

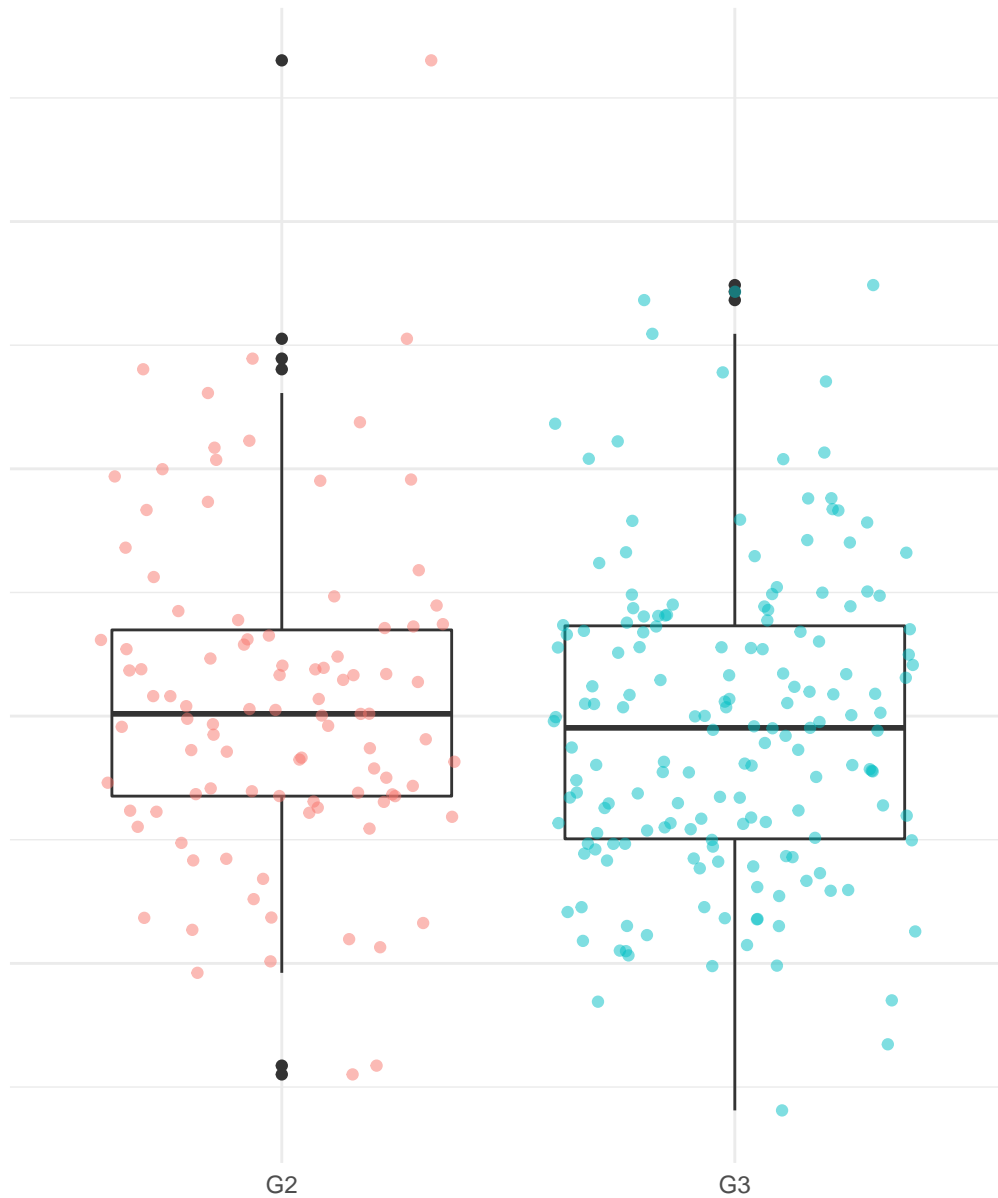
generation

G2  
G3

G2

G3

generation



generation

beta-Hydroxyisovalerate

beta-Hydroxyisovalerate

6e-04  
4e-04  
2e-04  
0e+00

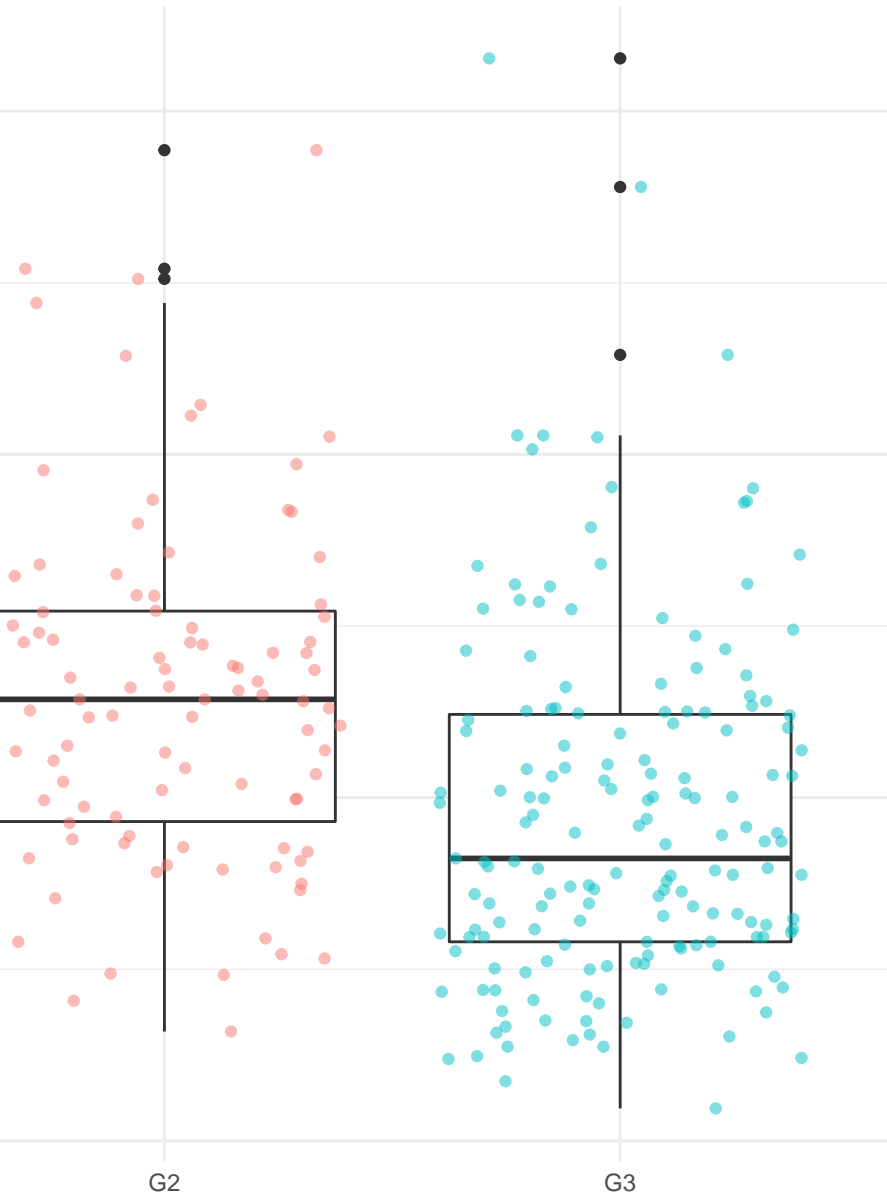
G2

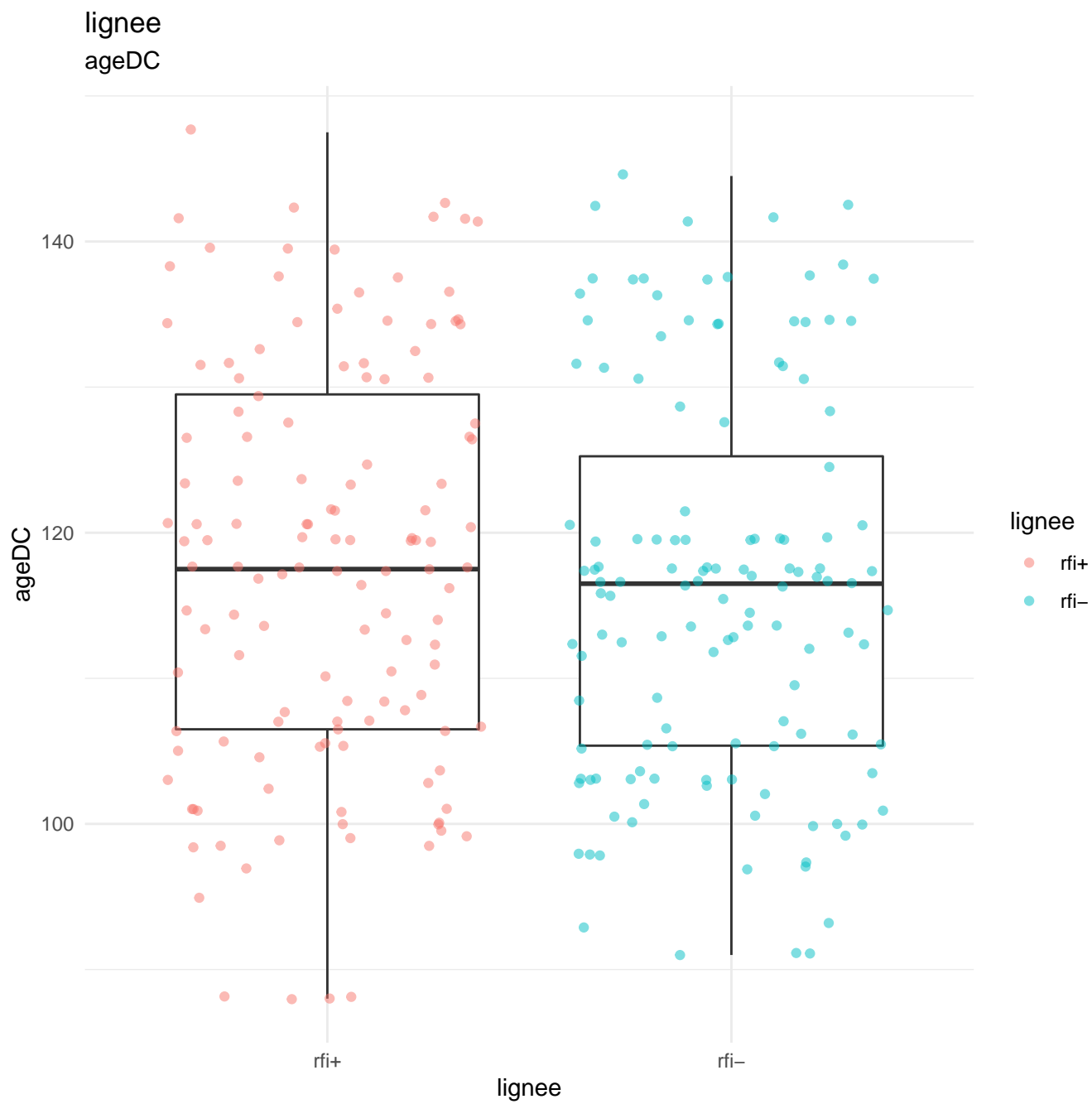
G3

generation

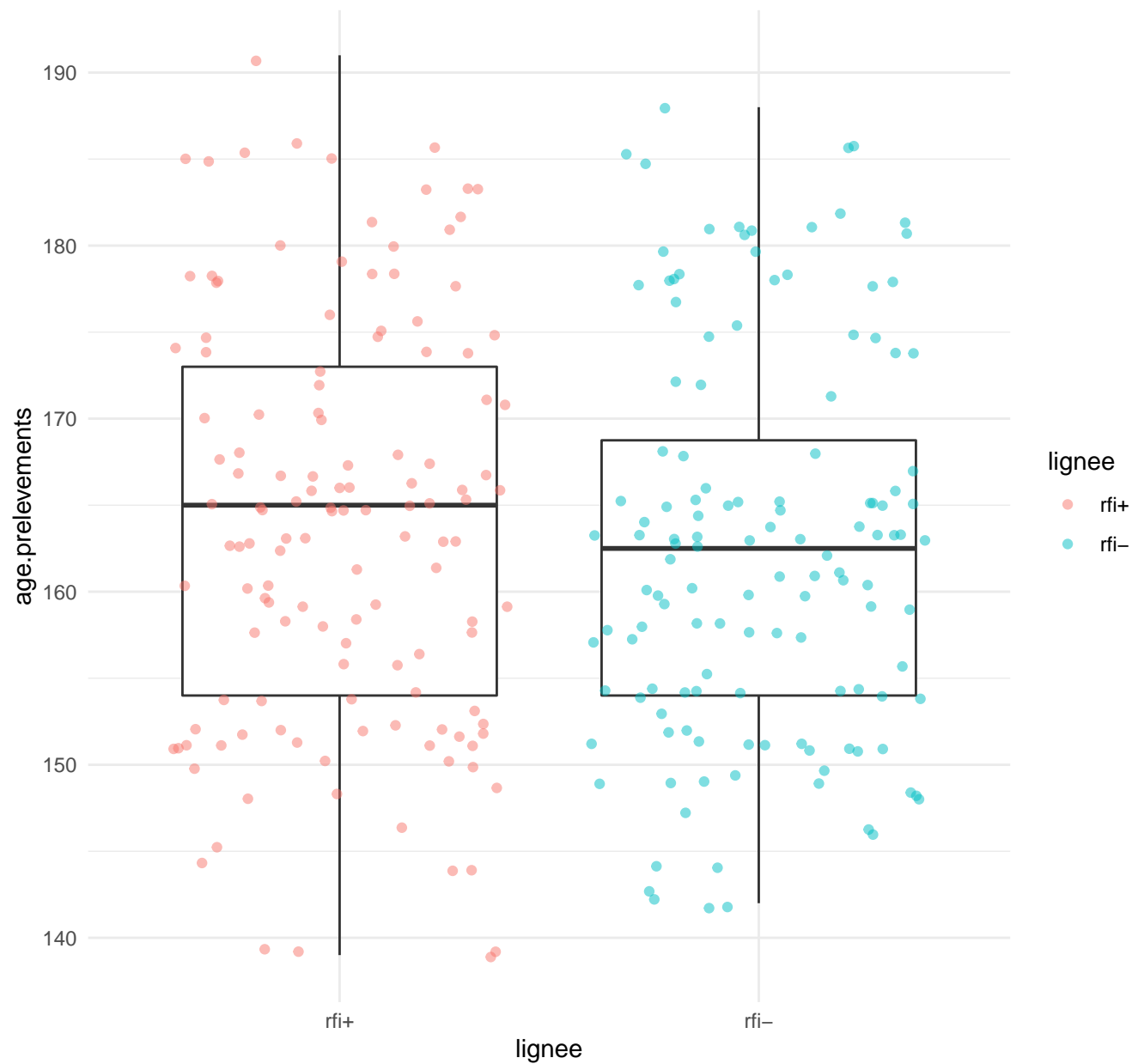
generation

G2  
G3



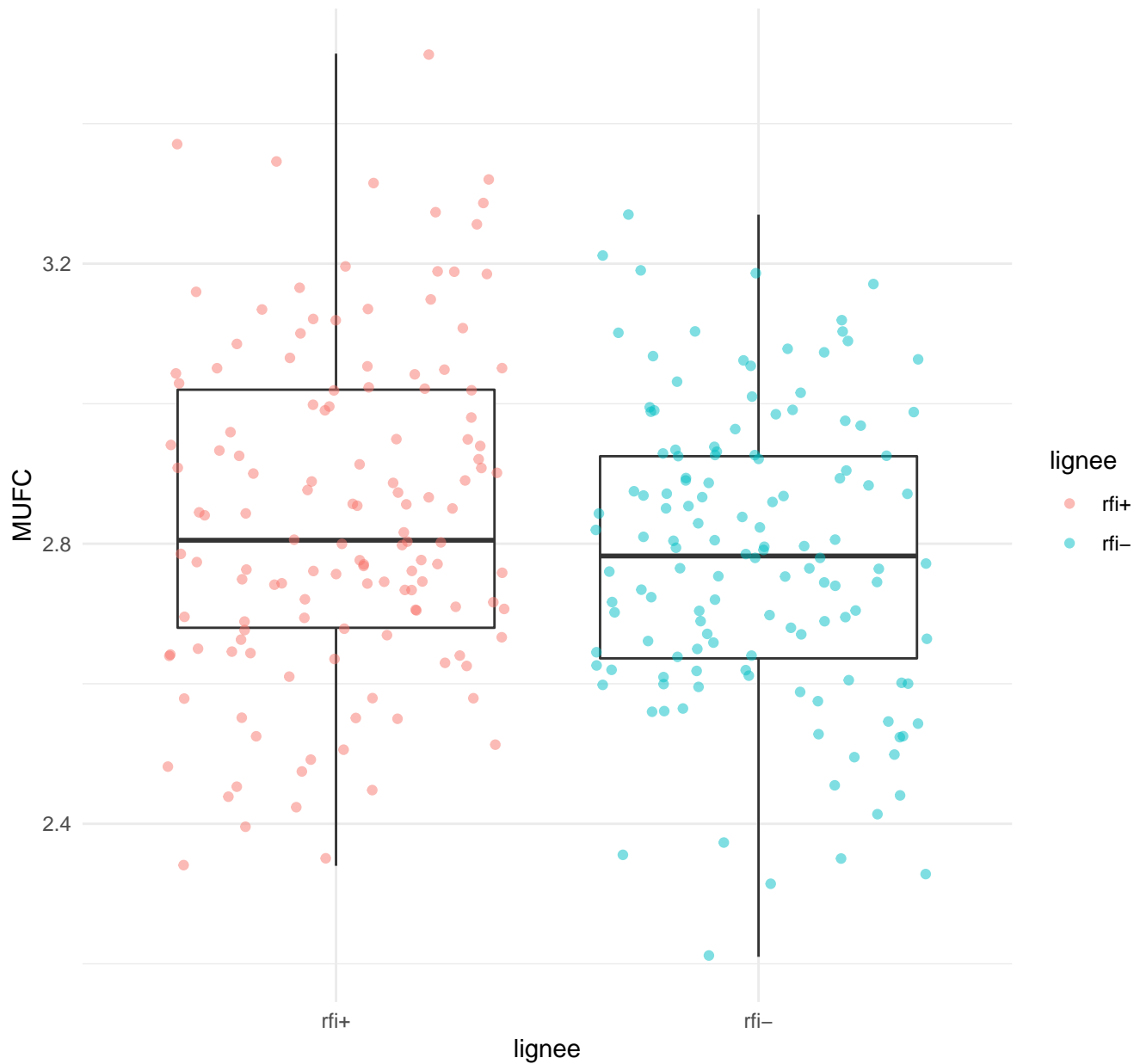


lignee  
age.prelevements



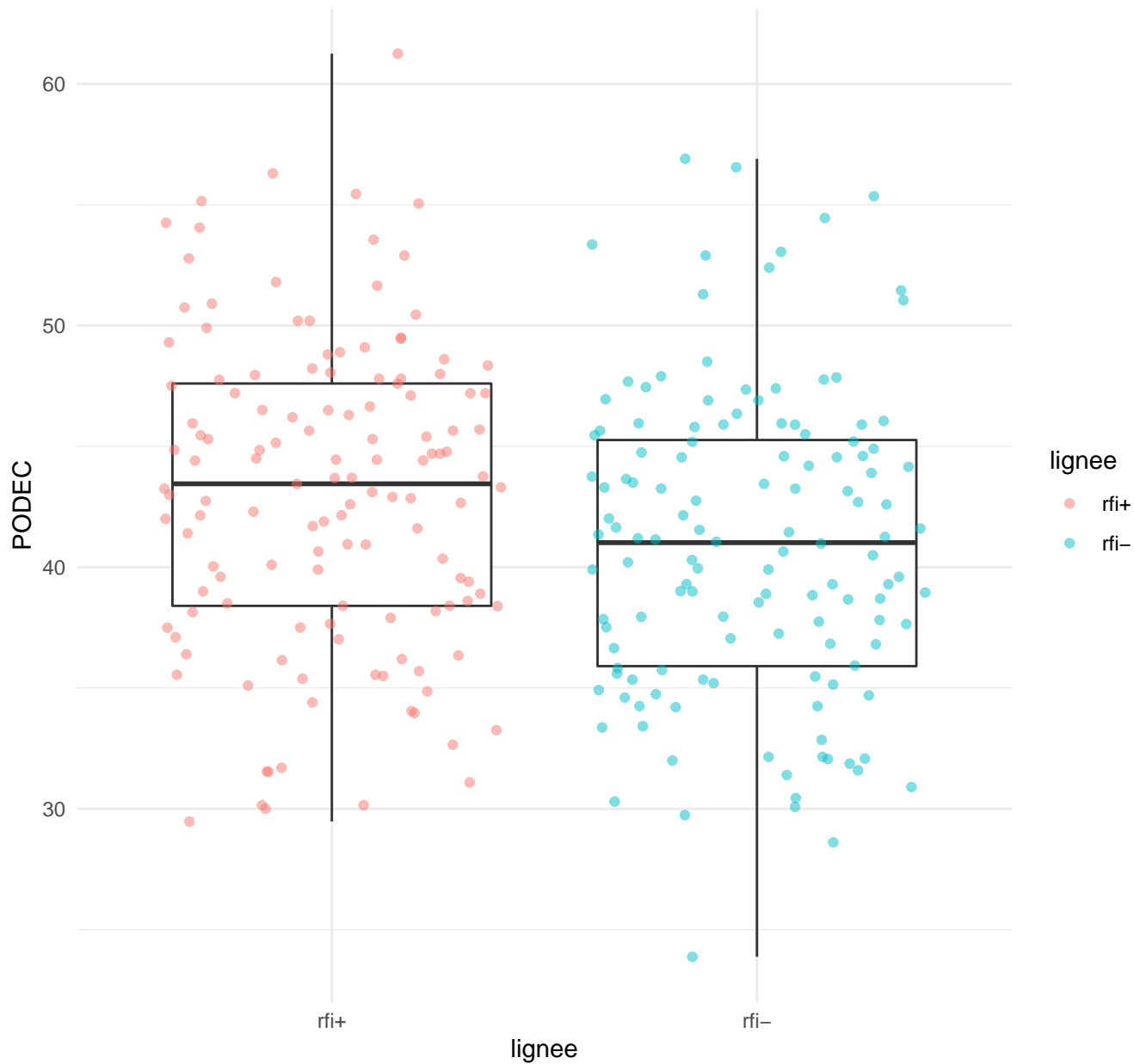


lignee  
MUFC

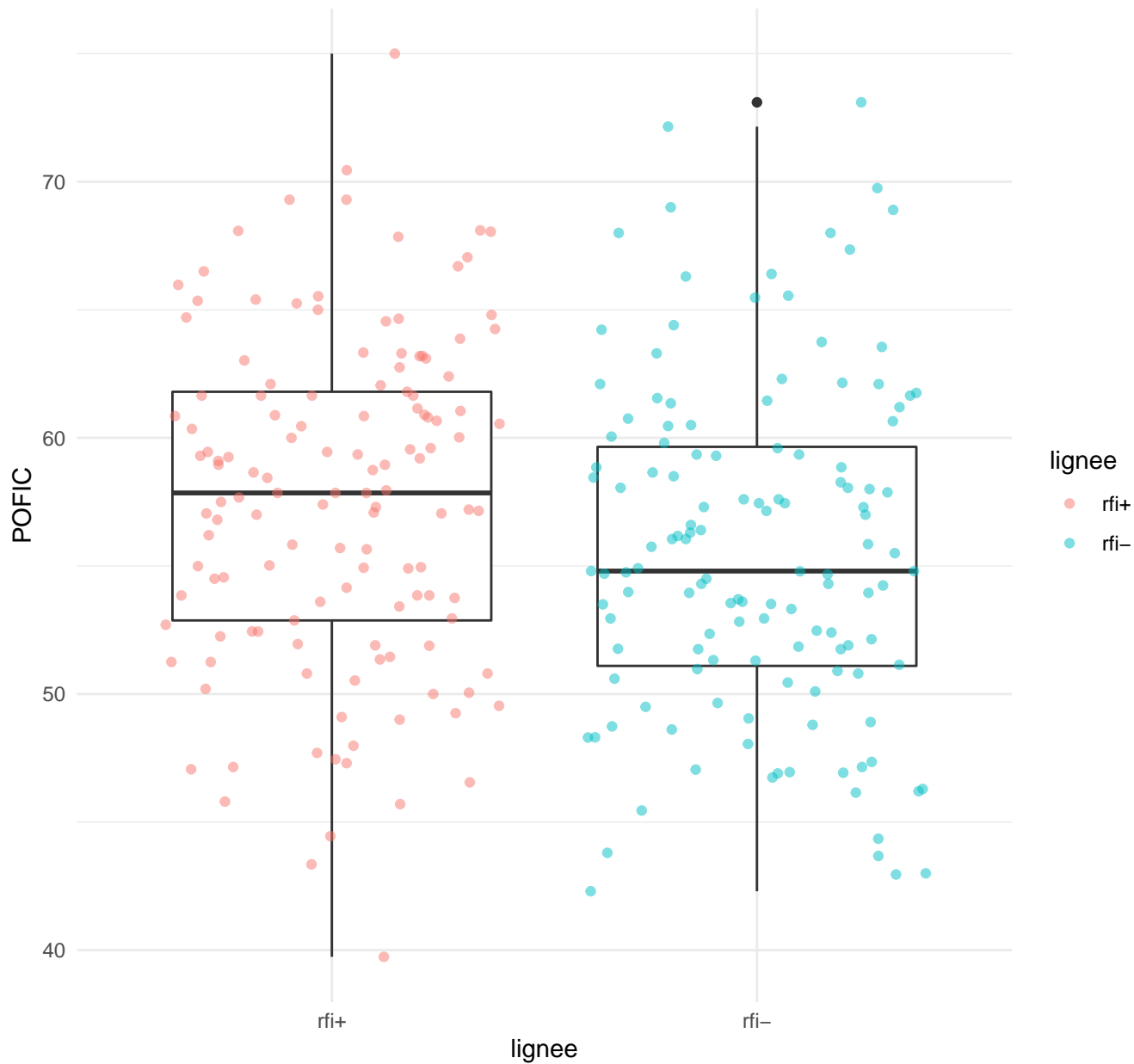


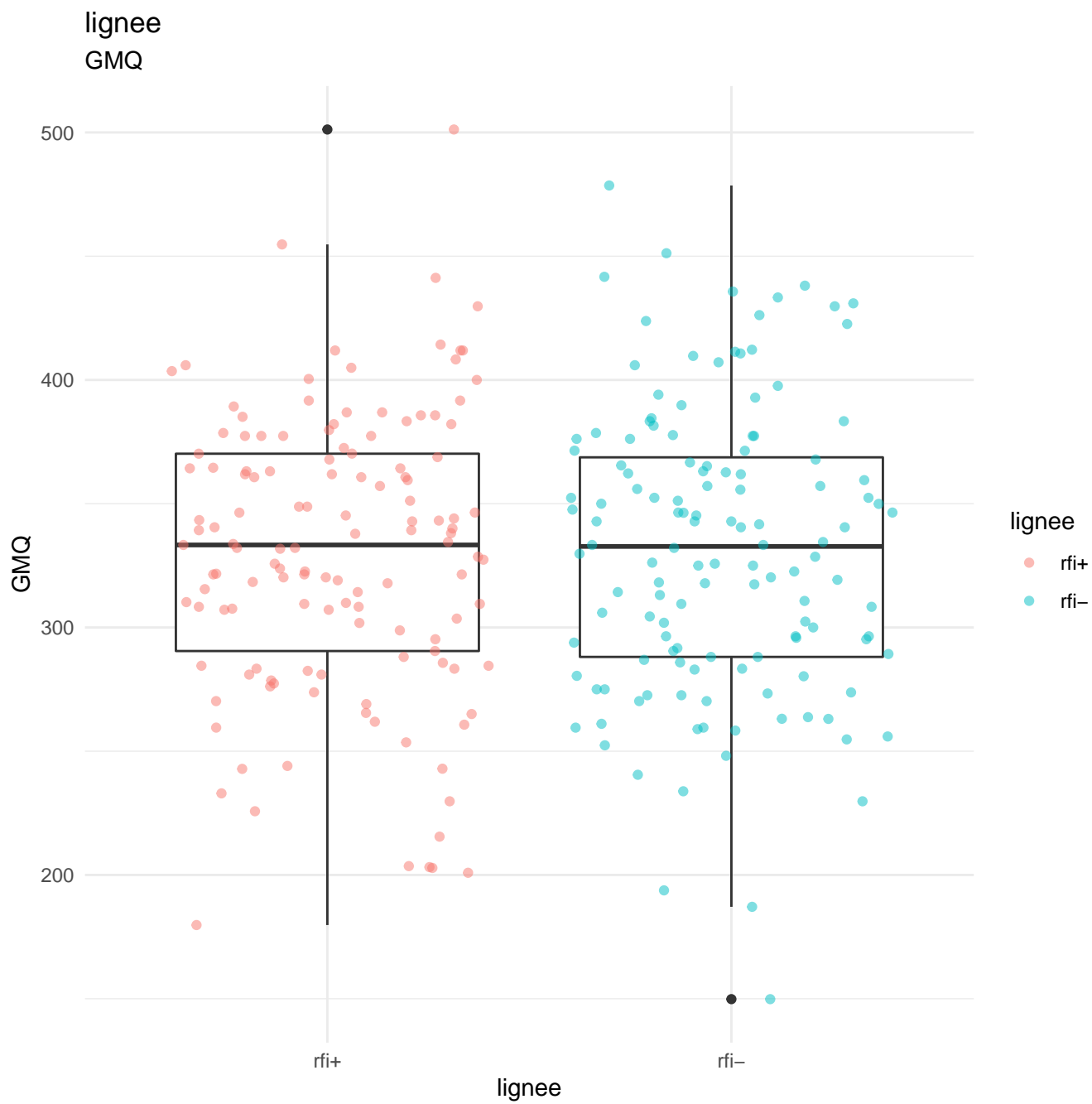


lignee  
PODEC



lignee  
POFIC





lignee  
CONMOY

CONMOY

2400

2000

1600

rfi+

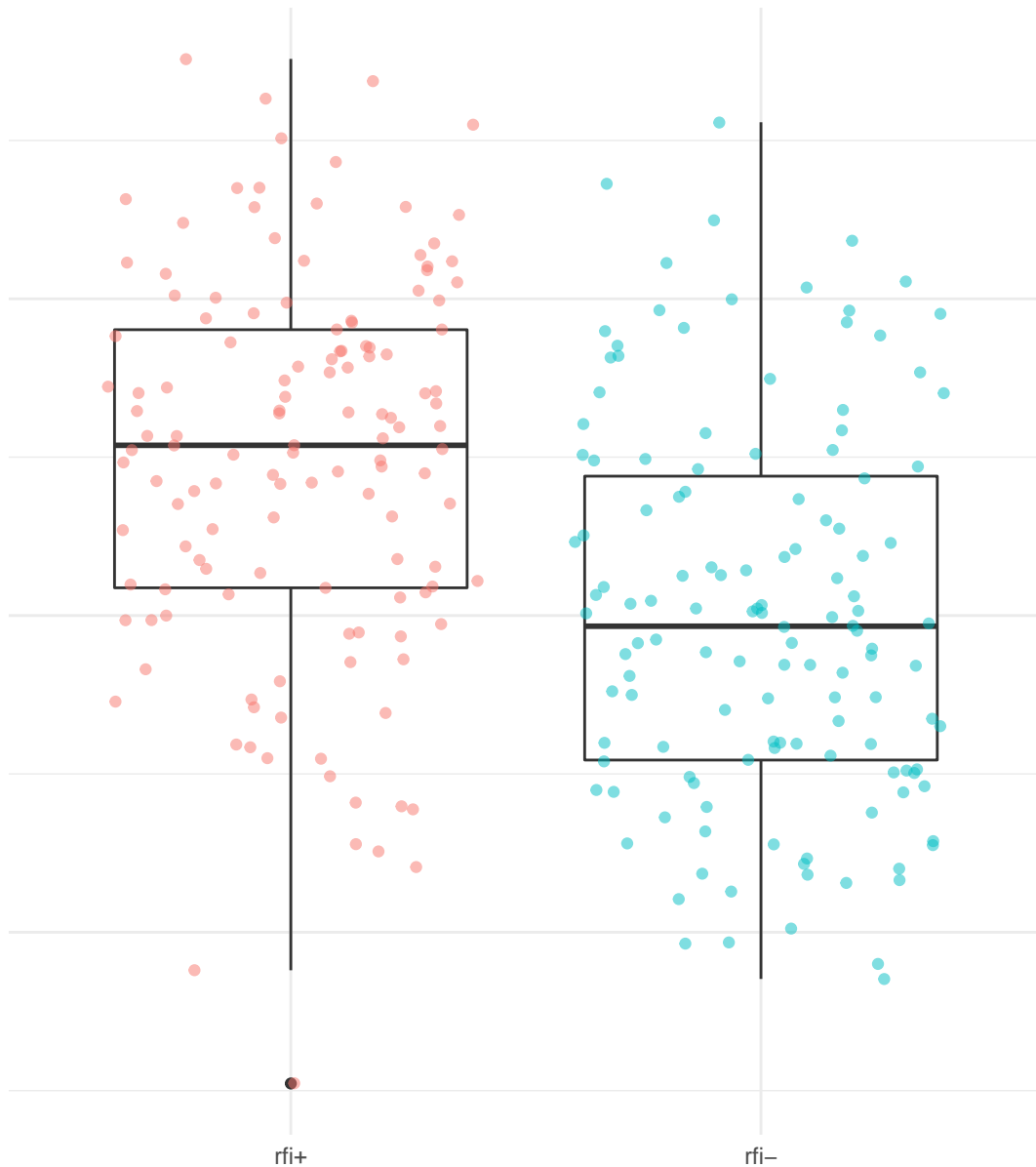
rfi-

lignee

lignee

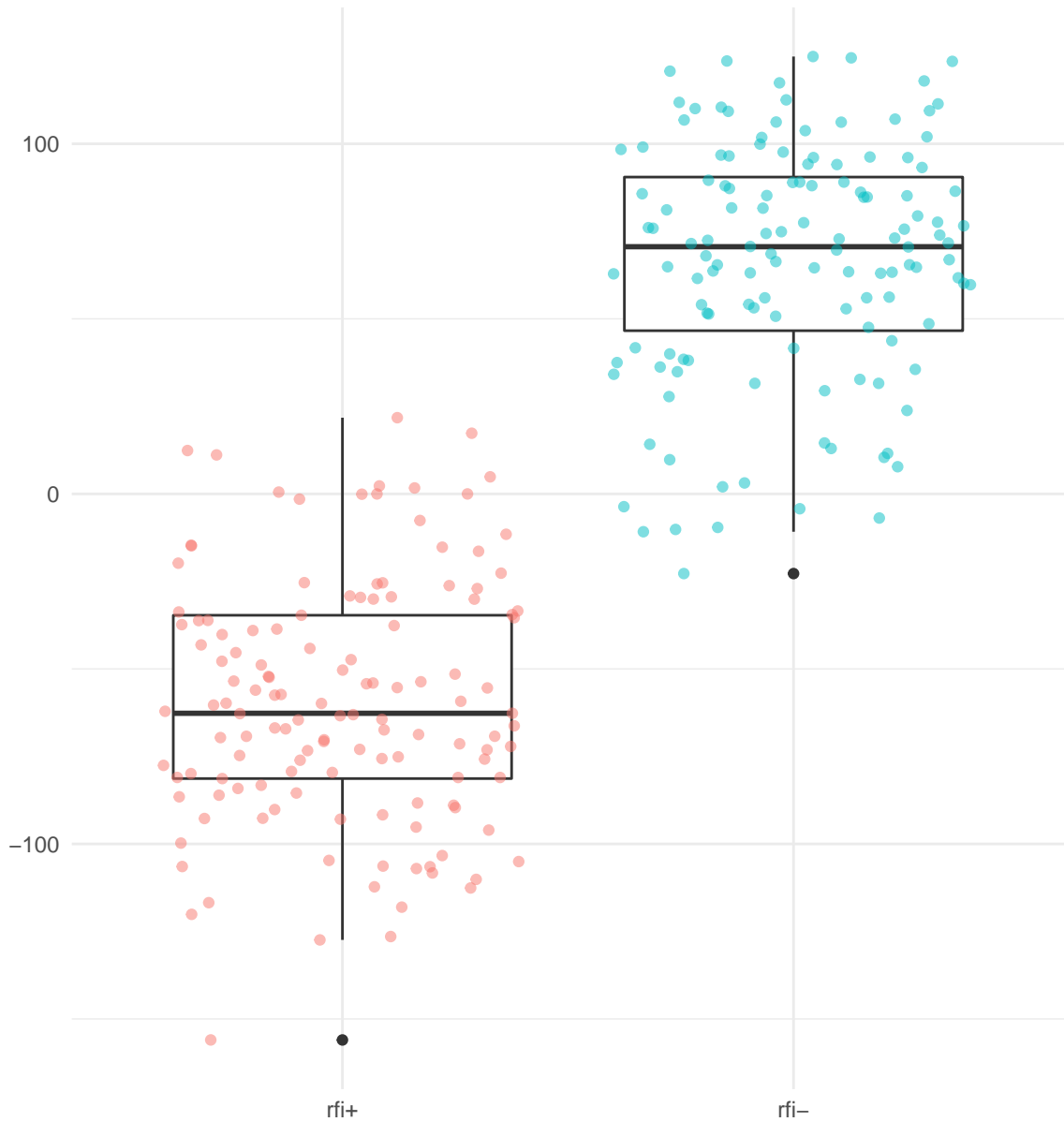
rfi+

rfi-

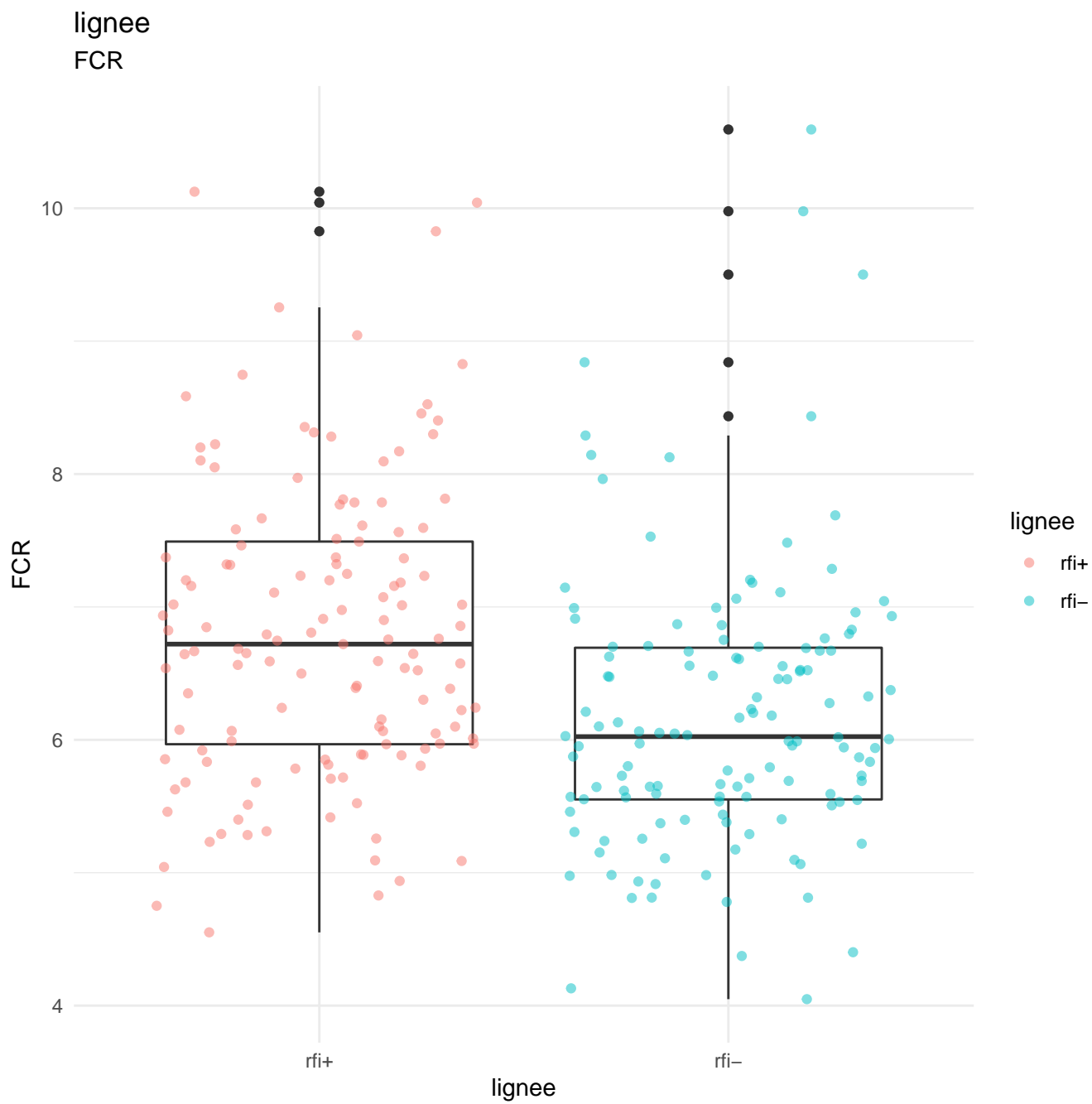


lignee  
index

index

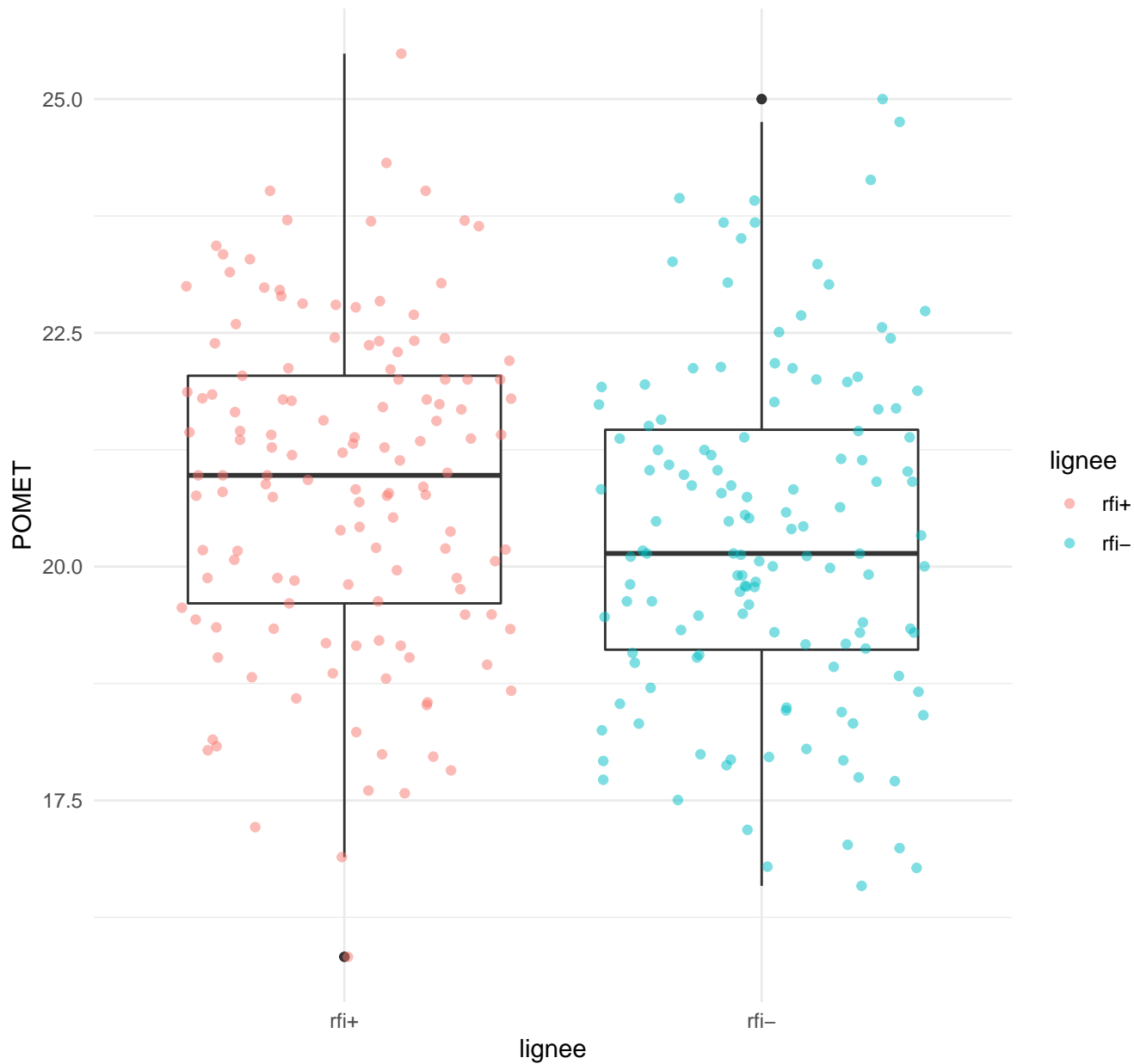


lignee  
rfi+  
rfi-

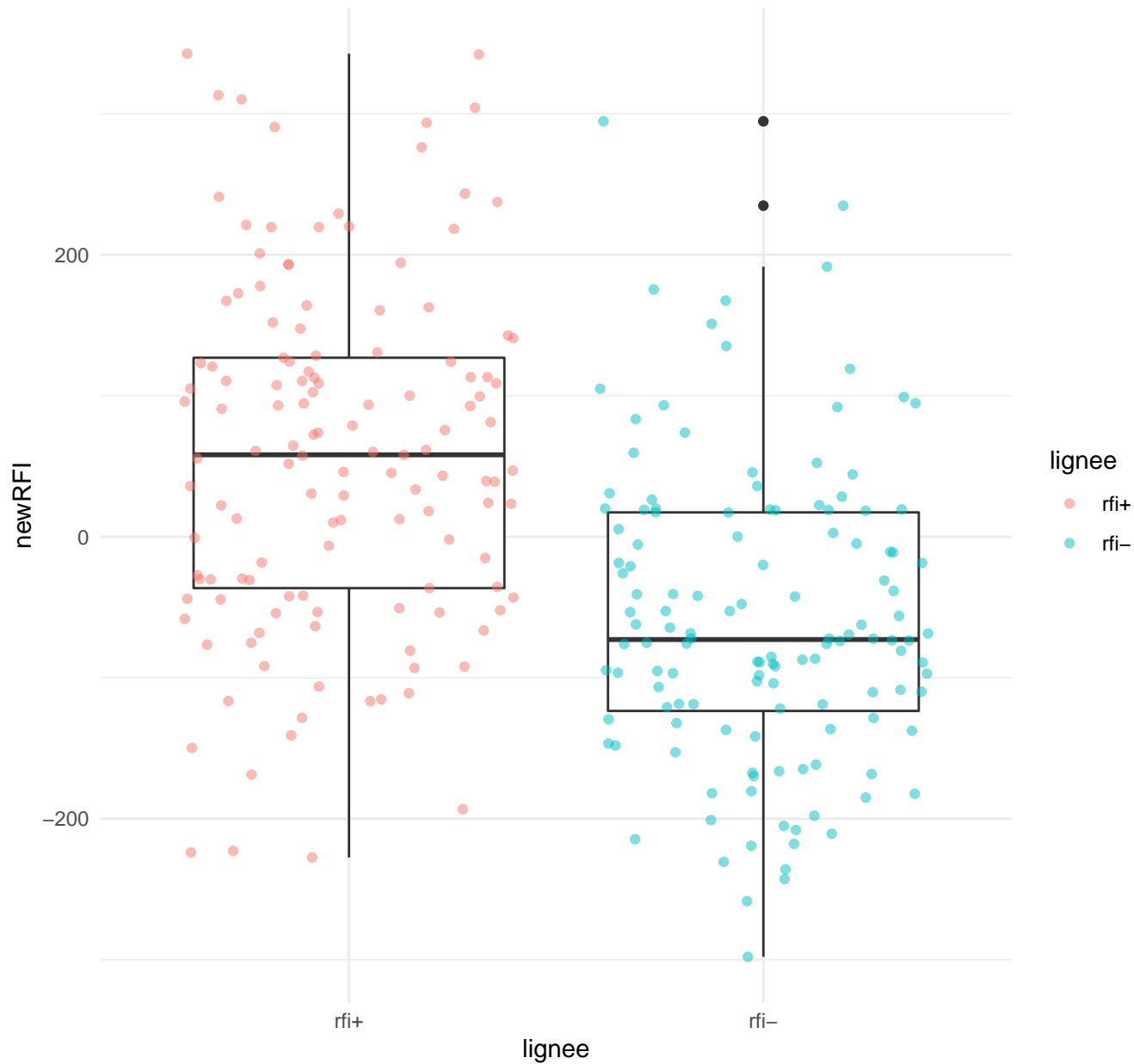




lignee  
POMET



lignee  
newRFI



lignee

Citrate

Citrate

rfi+

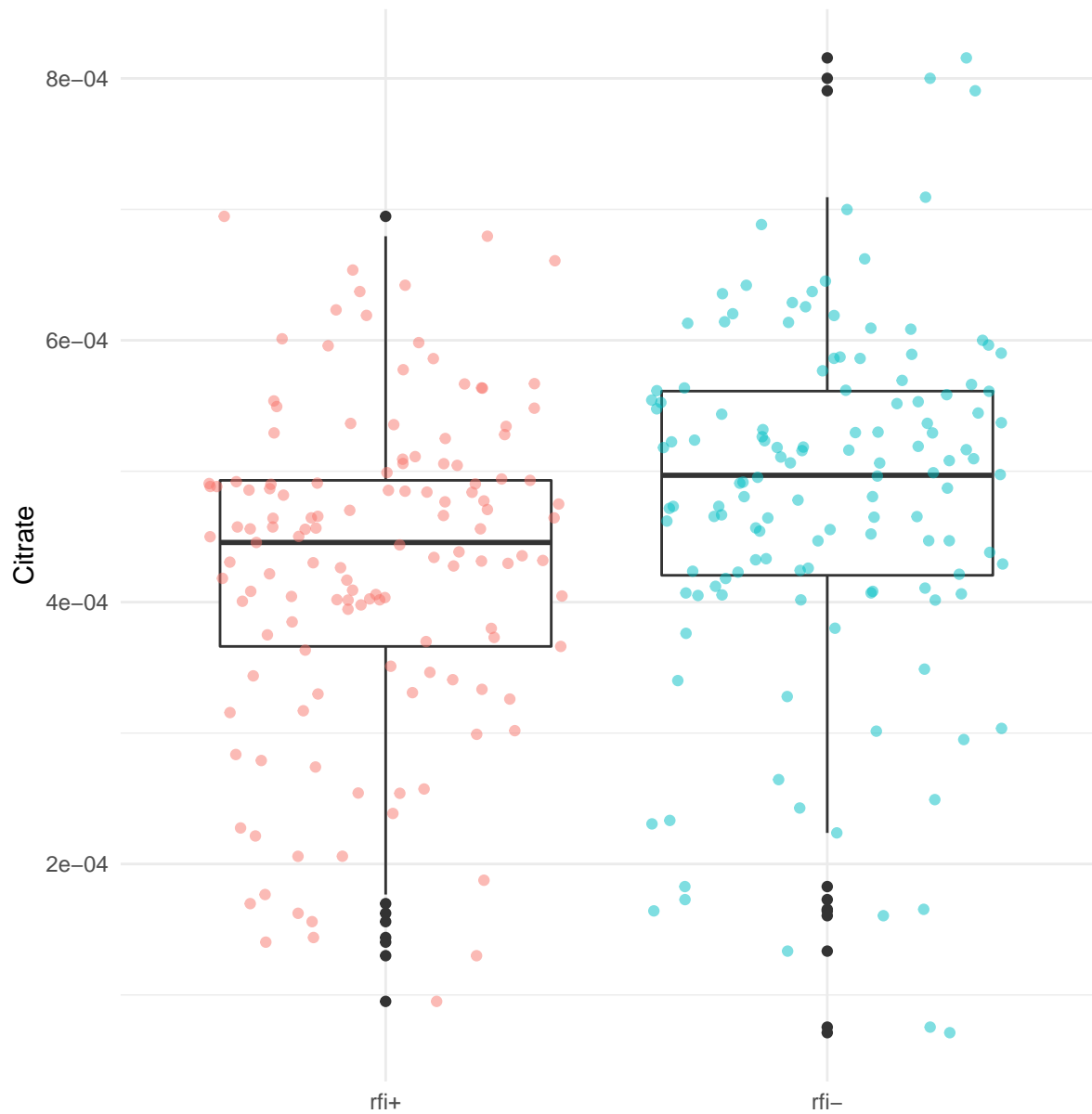
rfi-

lignee

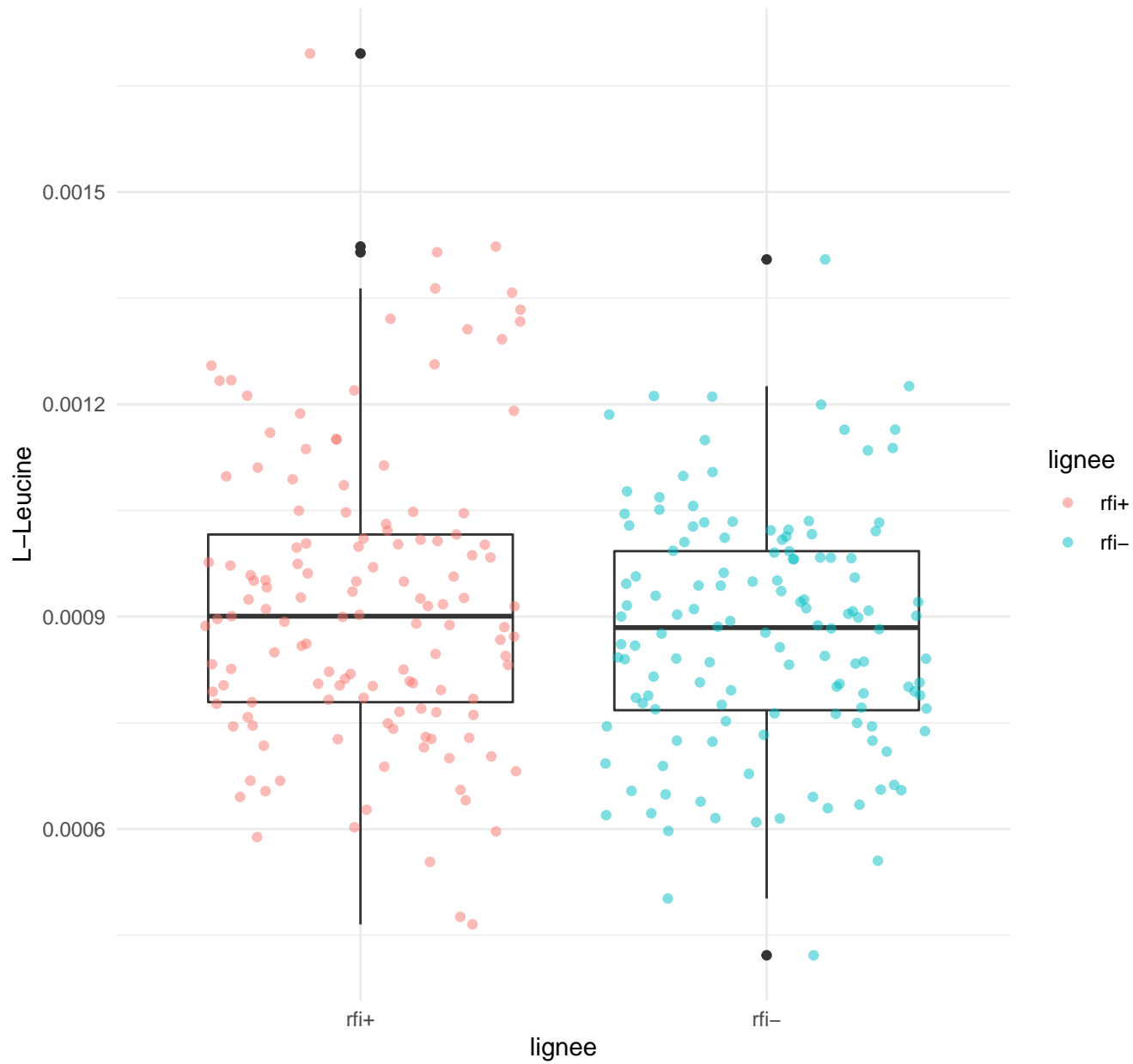
lignee

rfi+

rfi-



lignee  
L-Leucine



lignee

beta-Hydroxyisovalerate

beta-Hydroxyisovalerate

$6e-04$

$4e-04$

$2e-04$

$0e+00$

rfi+

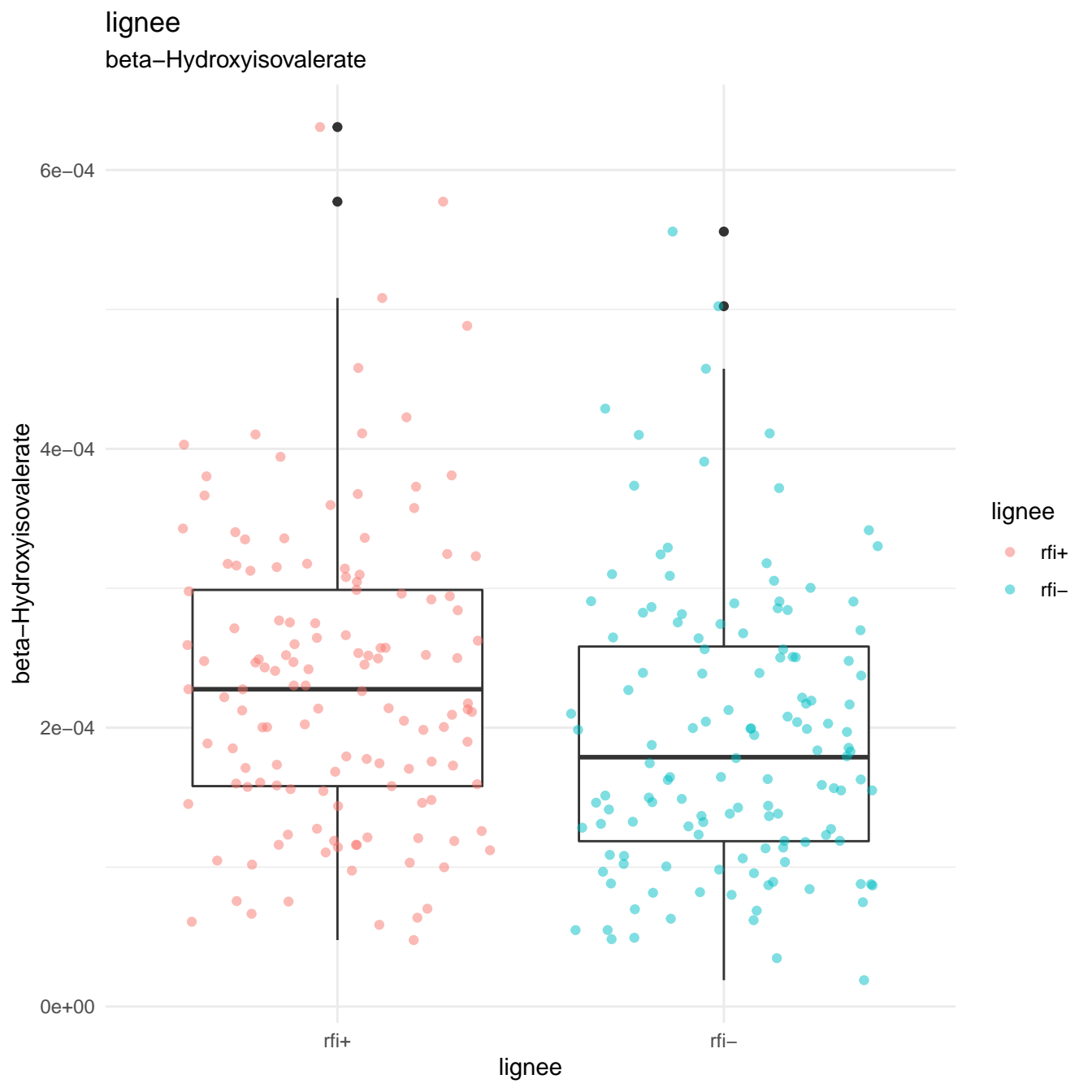
rfi-

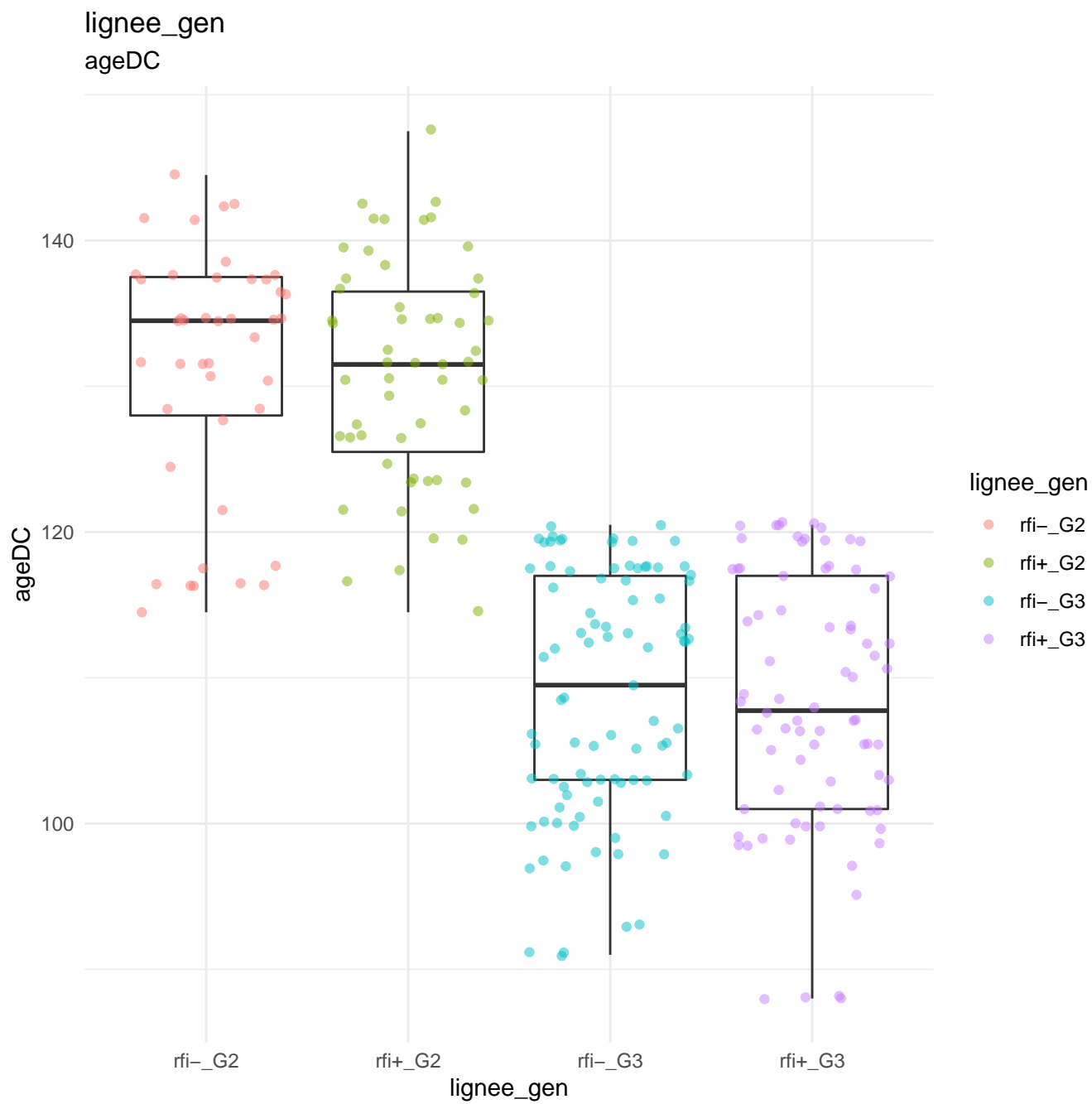
lignee

lignee

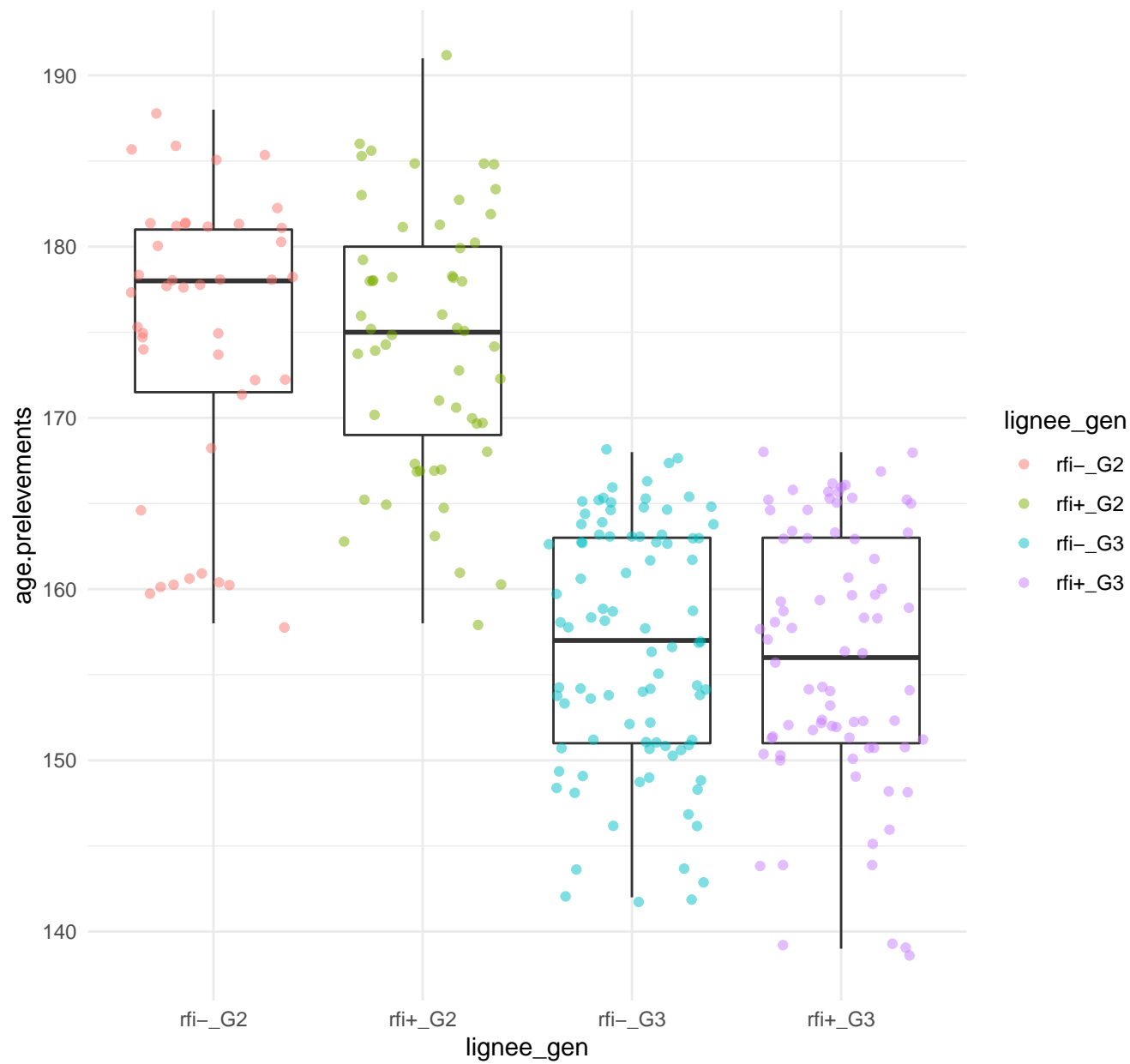
rfi+

rfi-



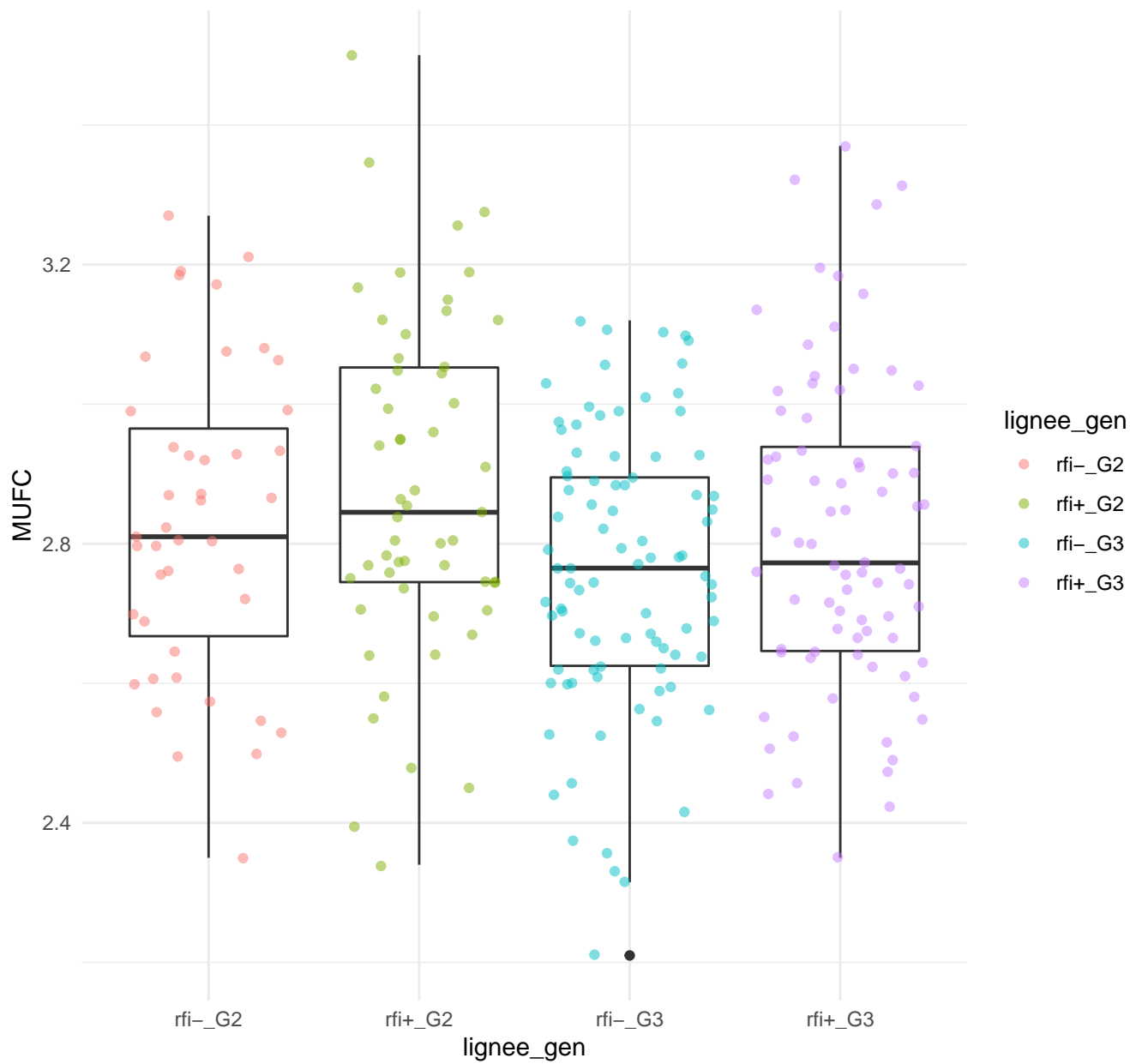


lignee\_gen  
age.prelevements



lignee\_gen

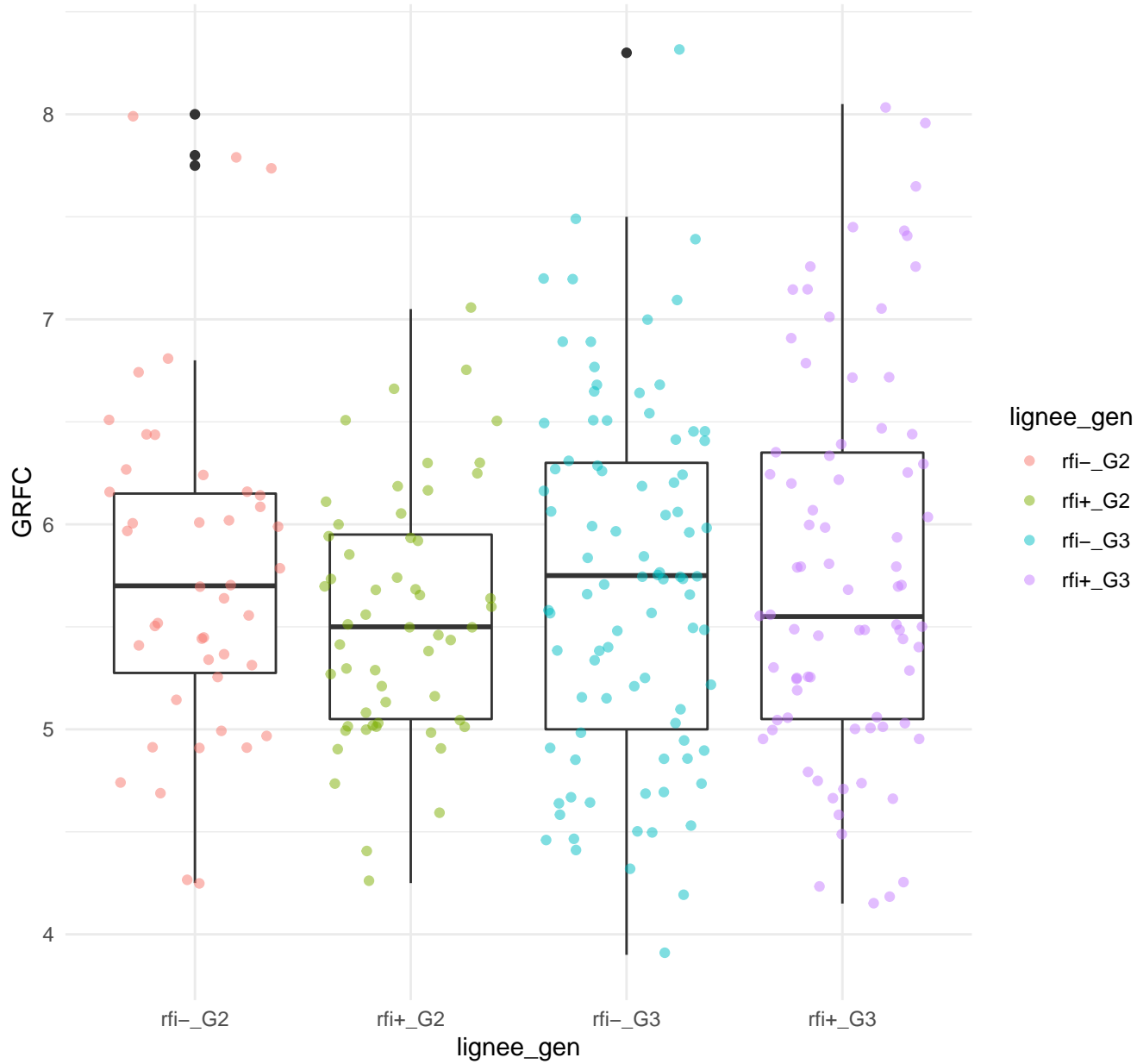
MUFC

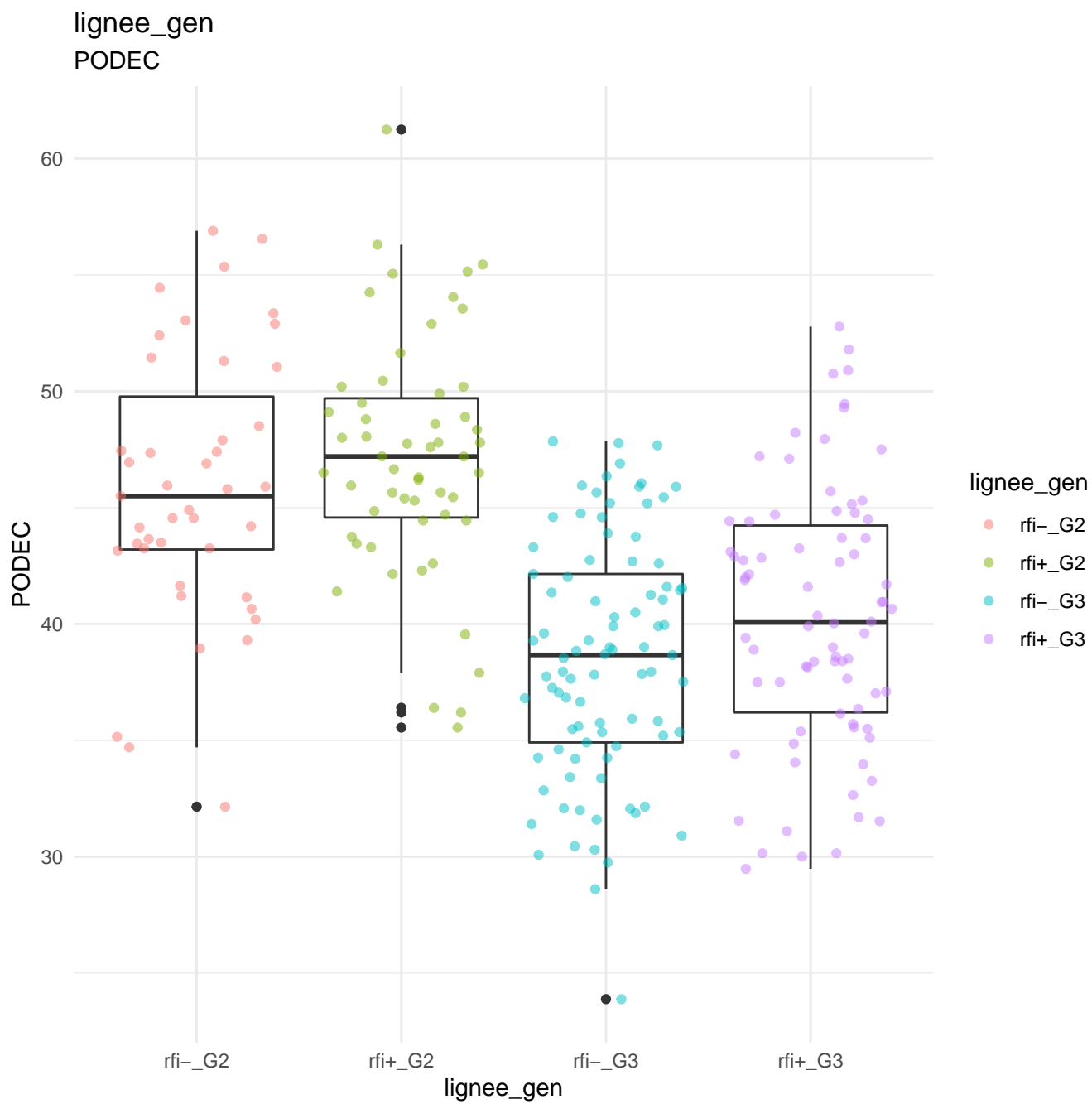


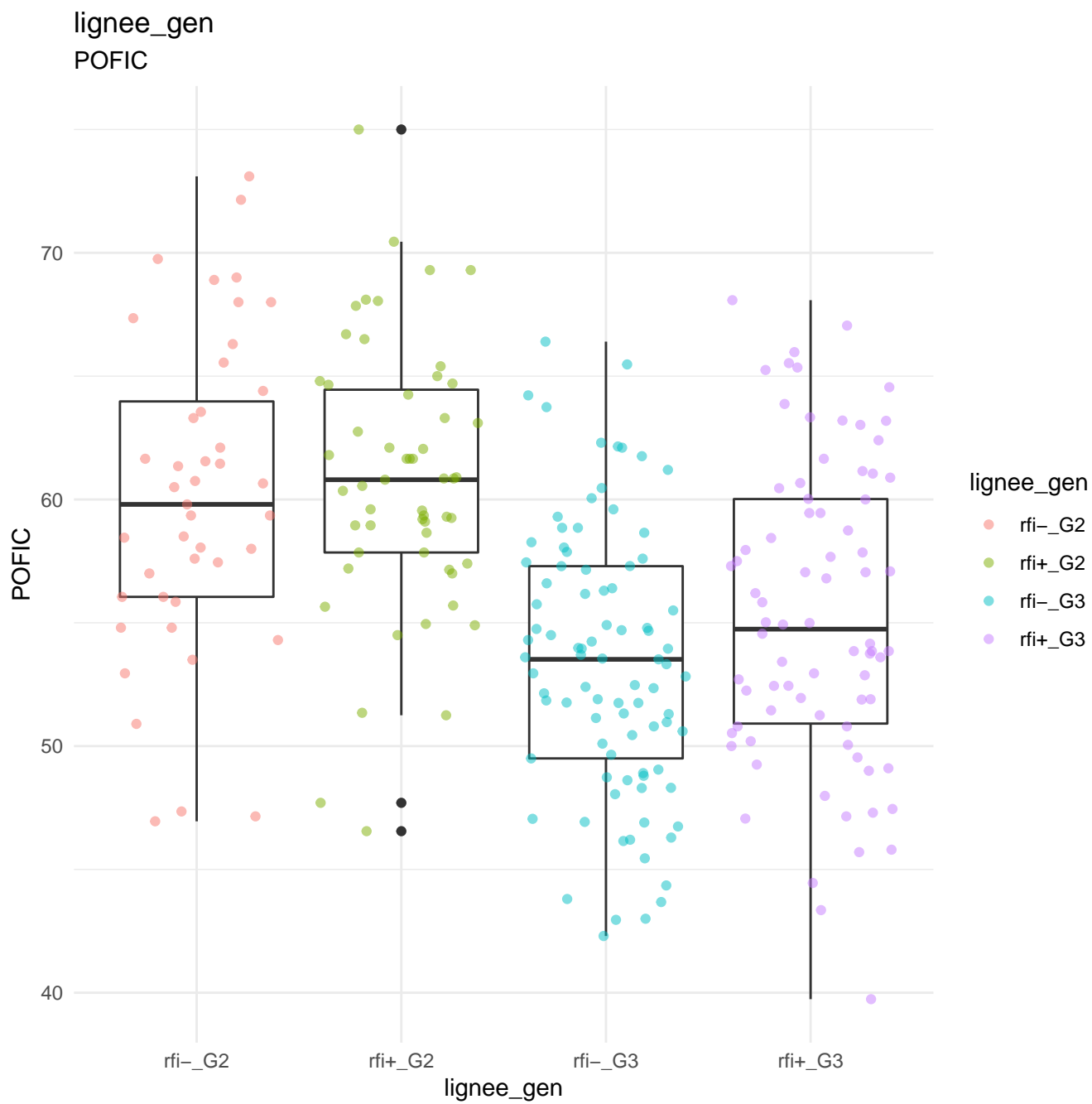


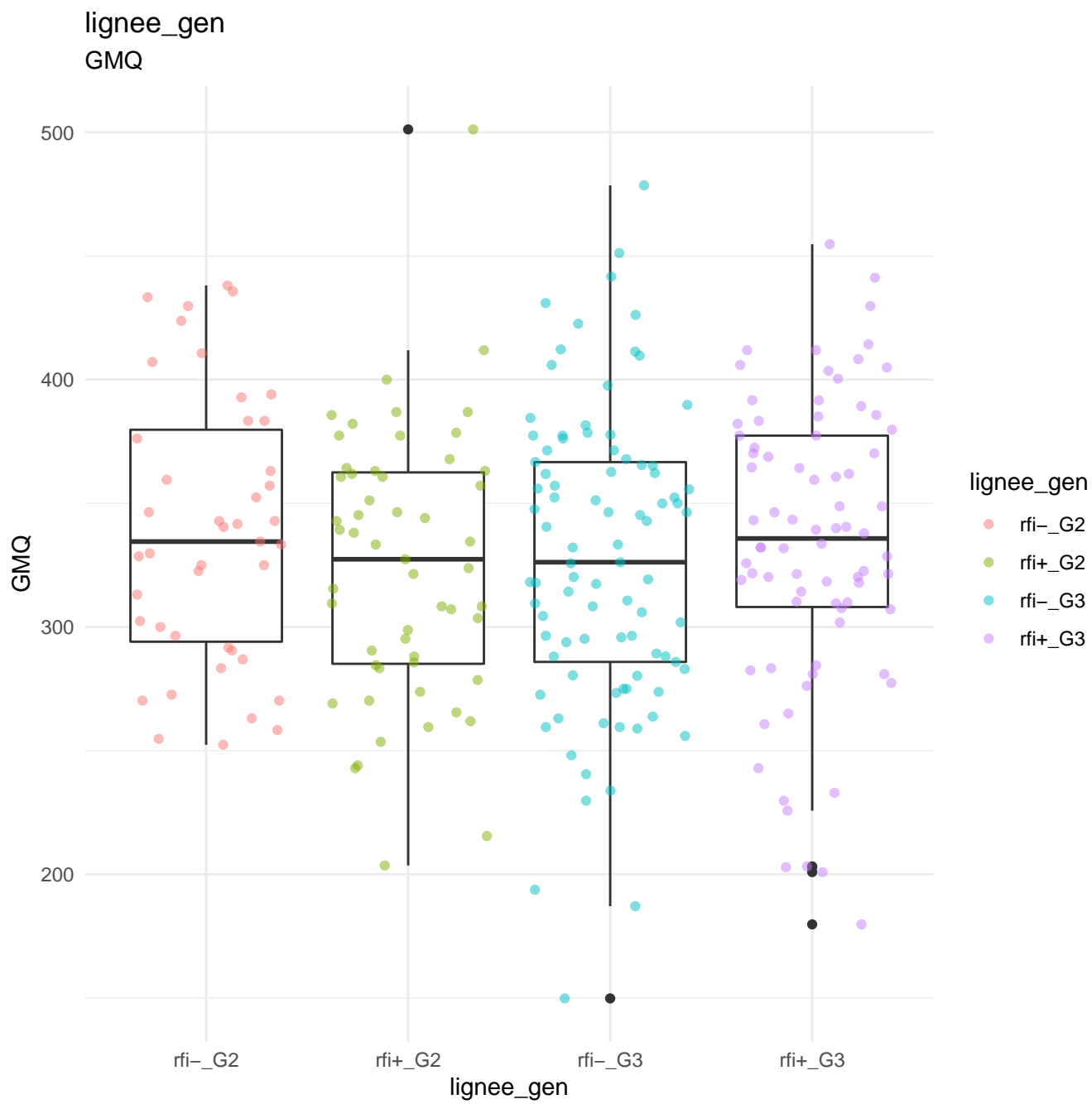
lignee\_gen

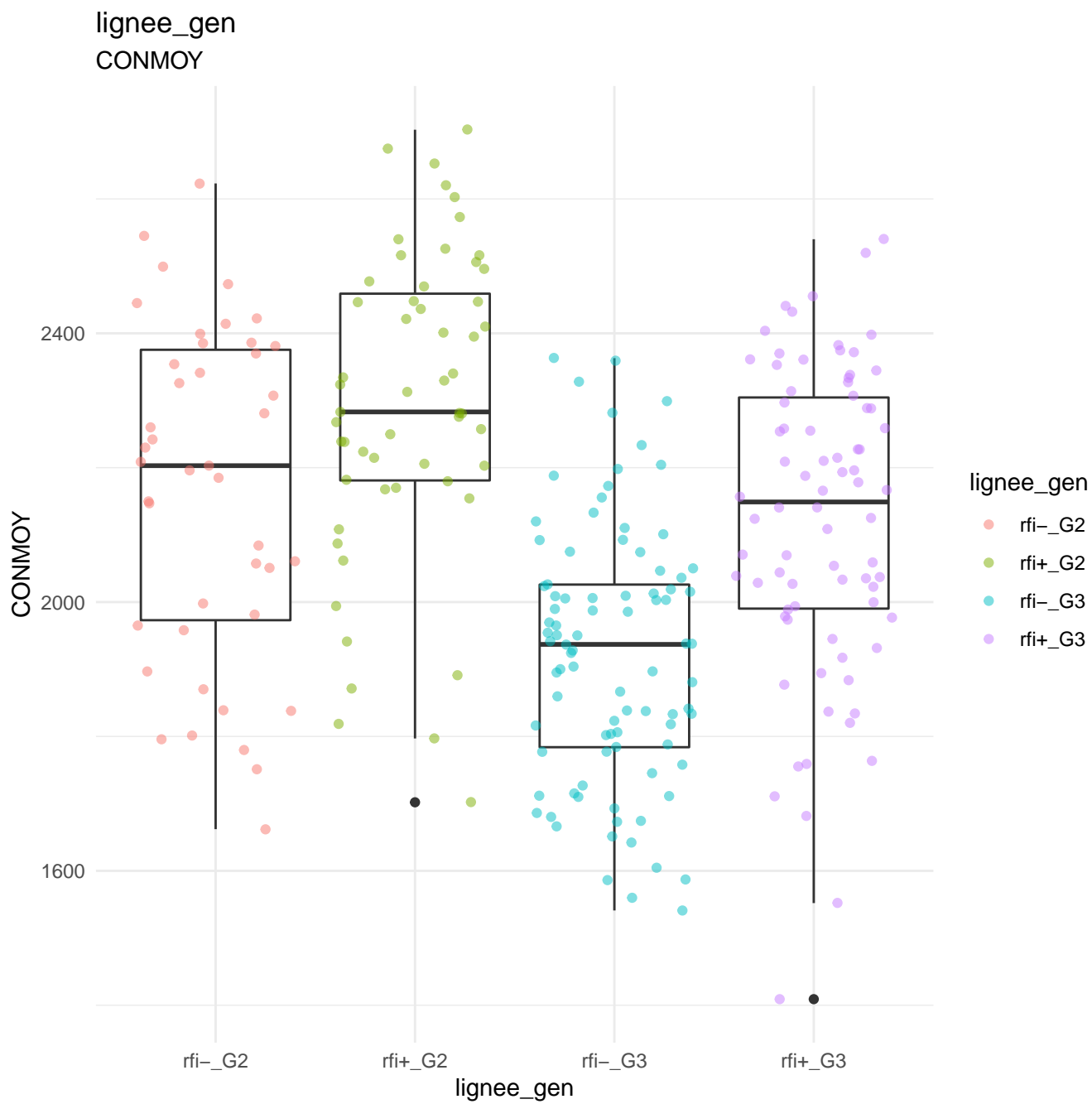
GRFC







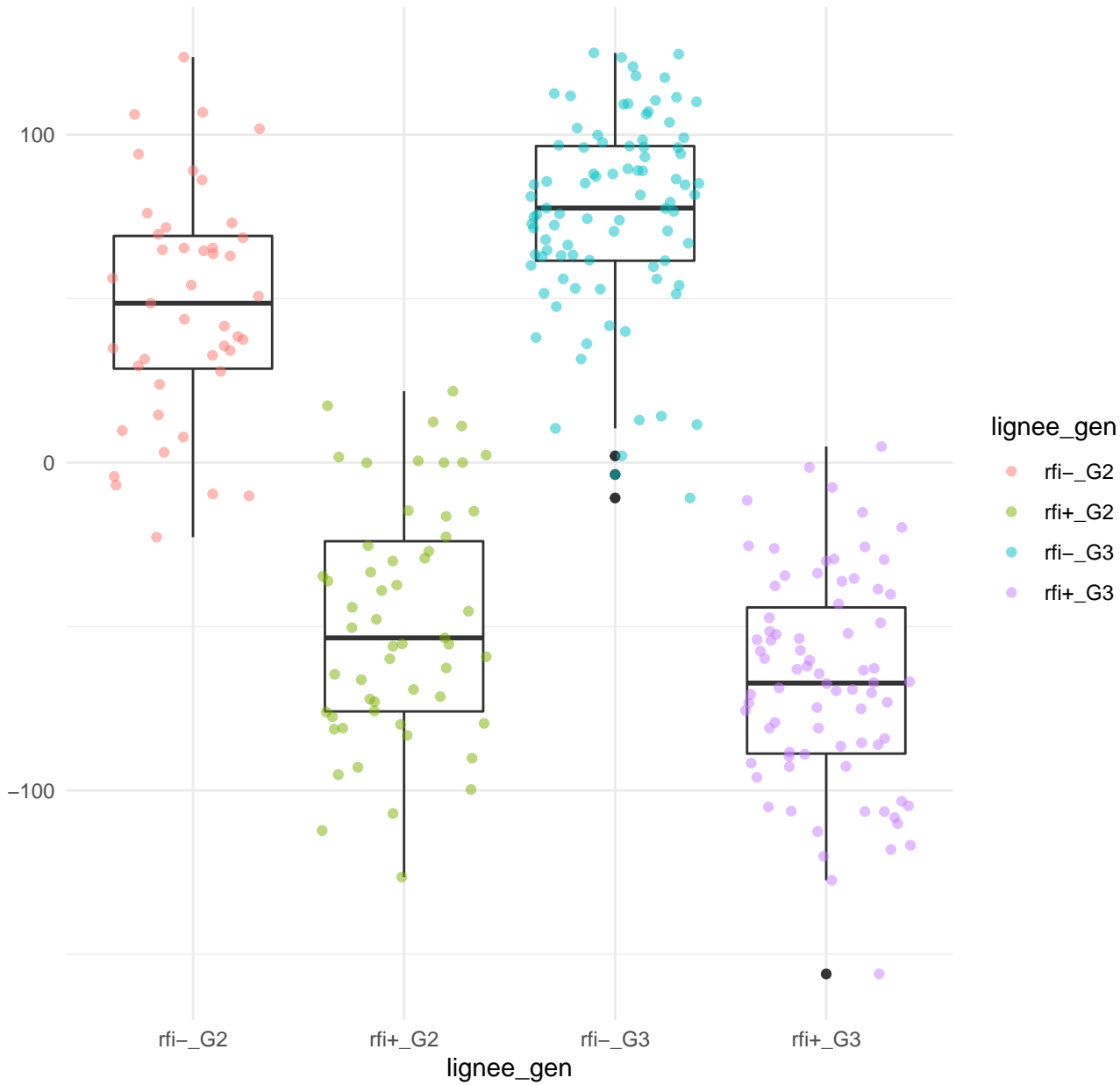


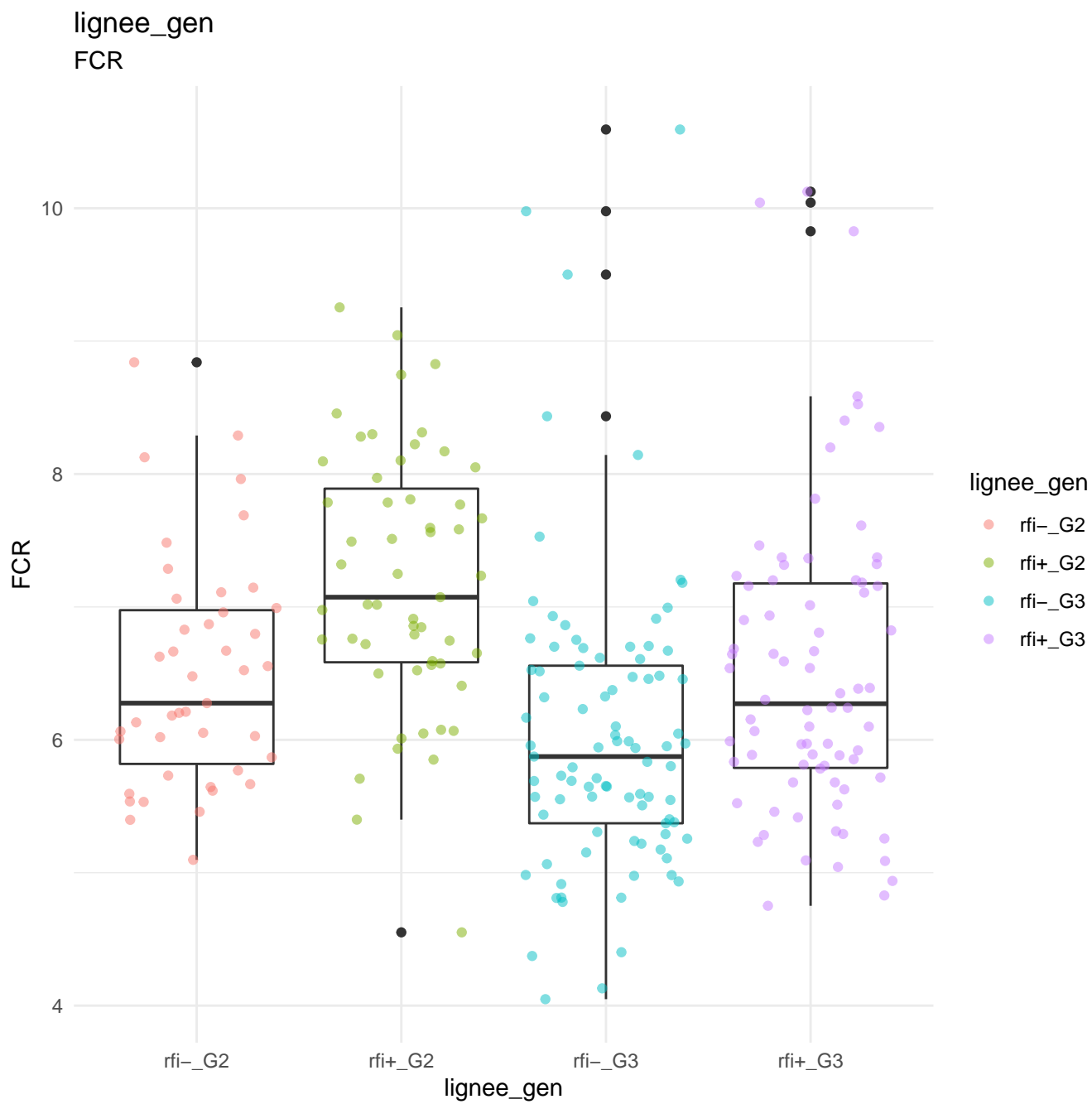


lignee\_gen

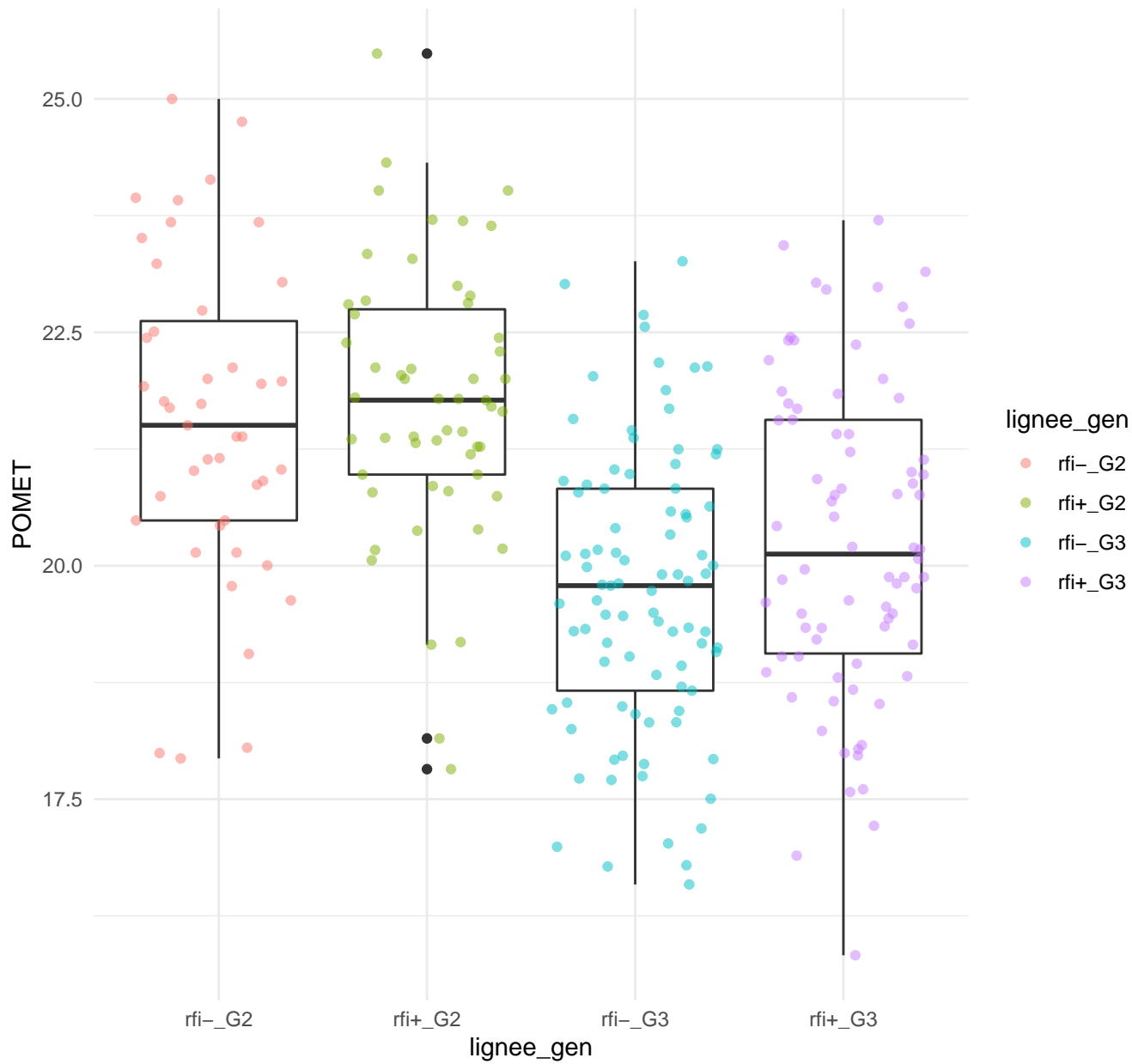
index

index





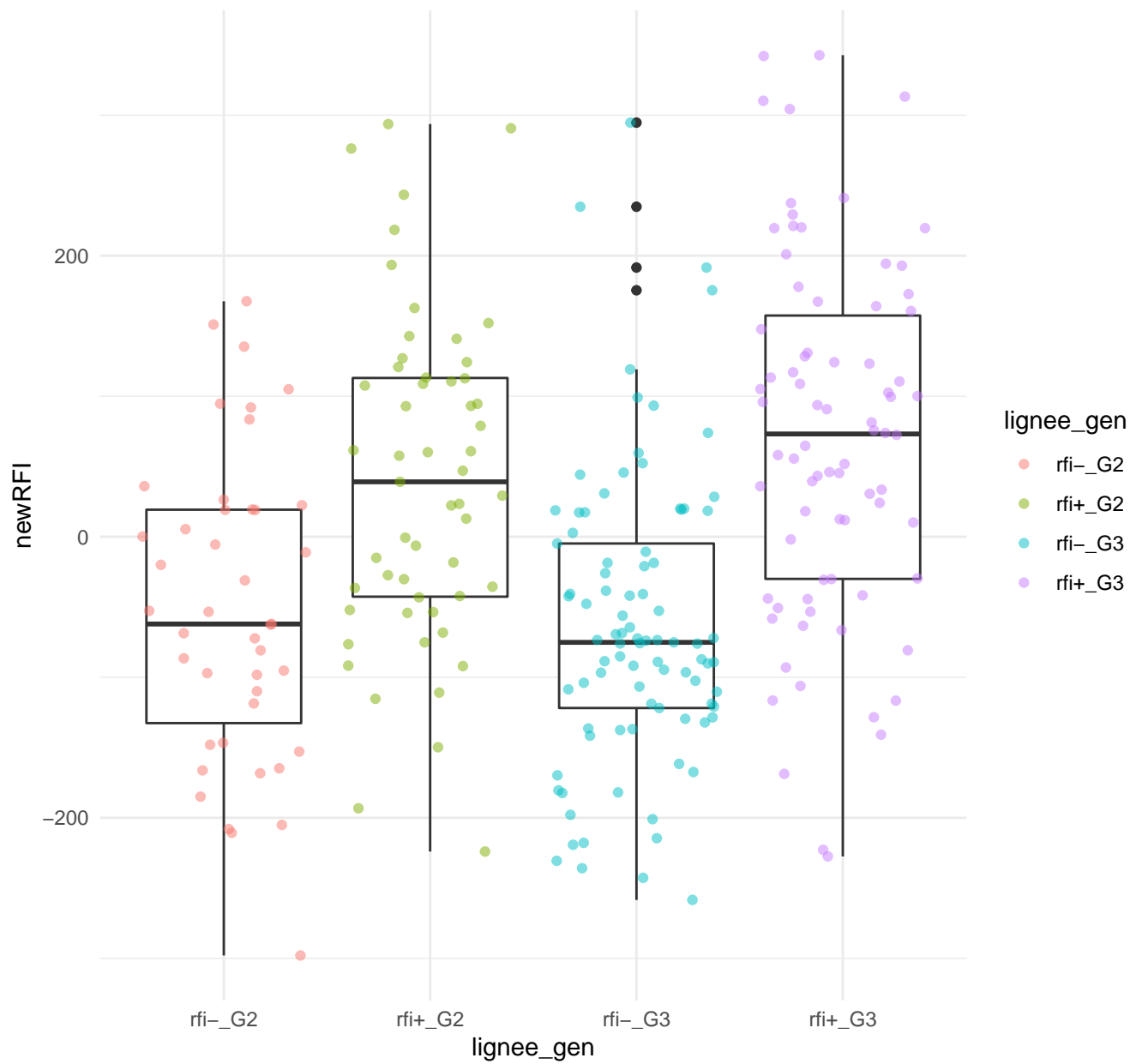
lignee\_gen  
POMET





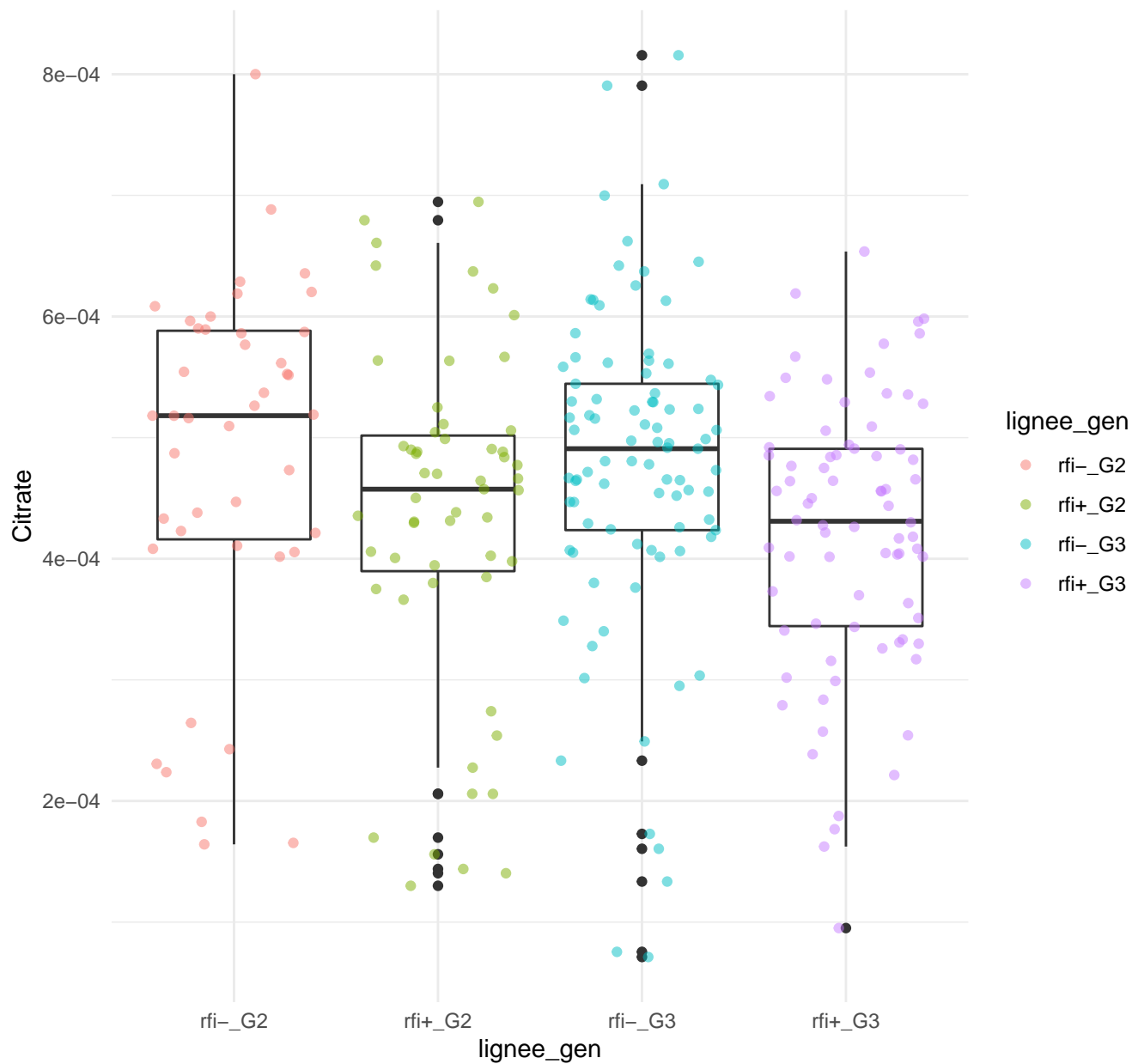
lignee\_gen

newRFI



lignee\_gen

Citrate



lignee\_gen

L-Leucine

L-Leucine

lignee\_gen

rfi-\_G2

rfi+\_G2

rfi-\_G3

rfi+\_G3

0.0015

0.0012

0.0009

0.0006

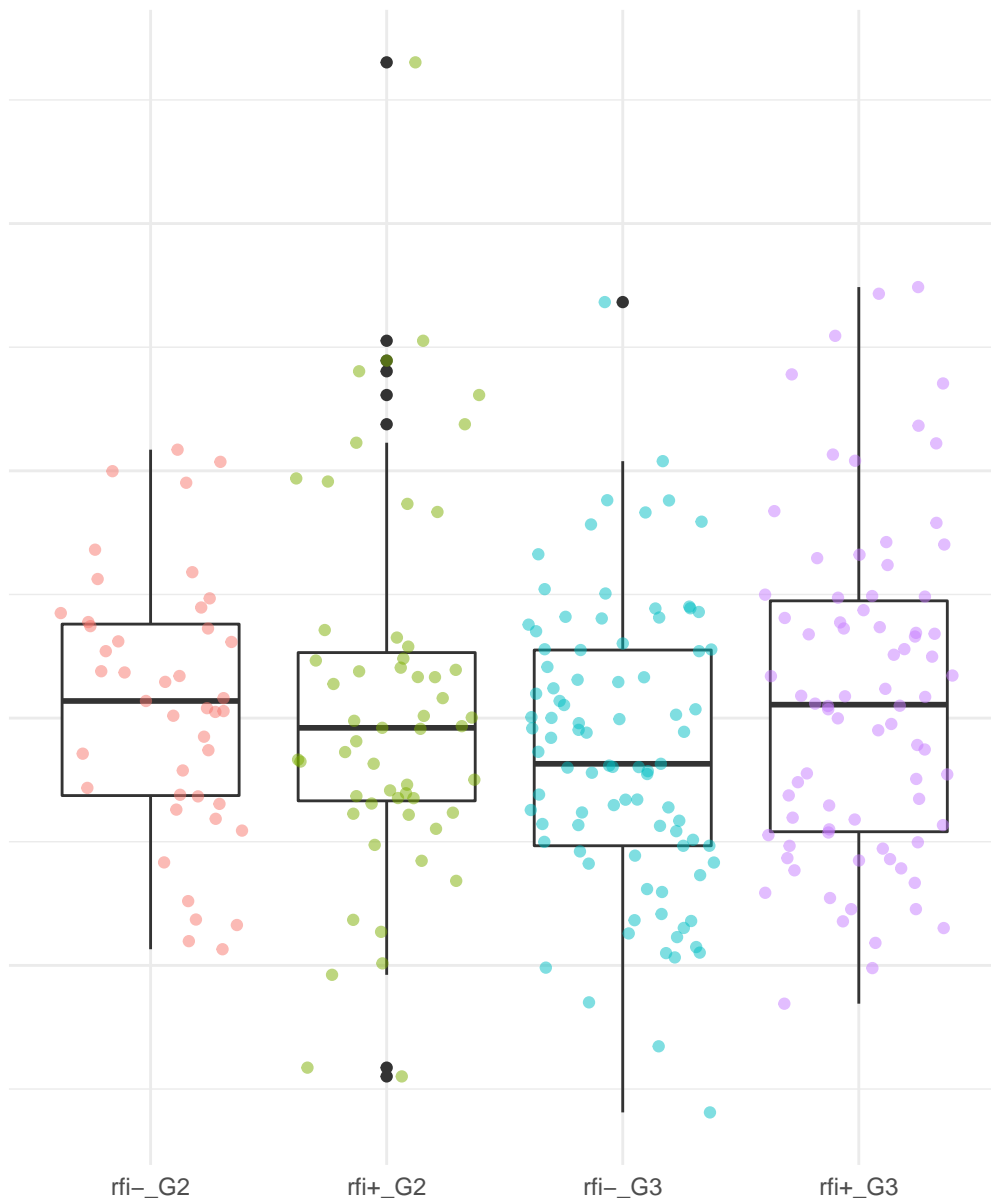
rfi-\_G2

rfi+\_G2

rfi-\_G3

rfi+\_G3

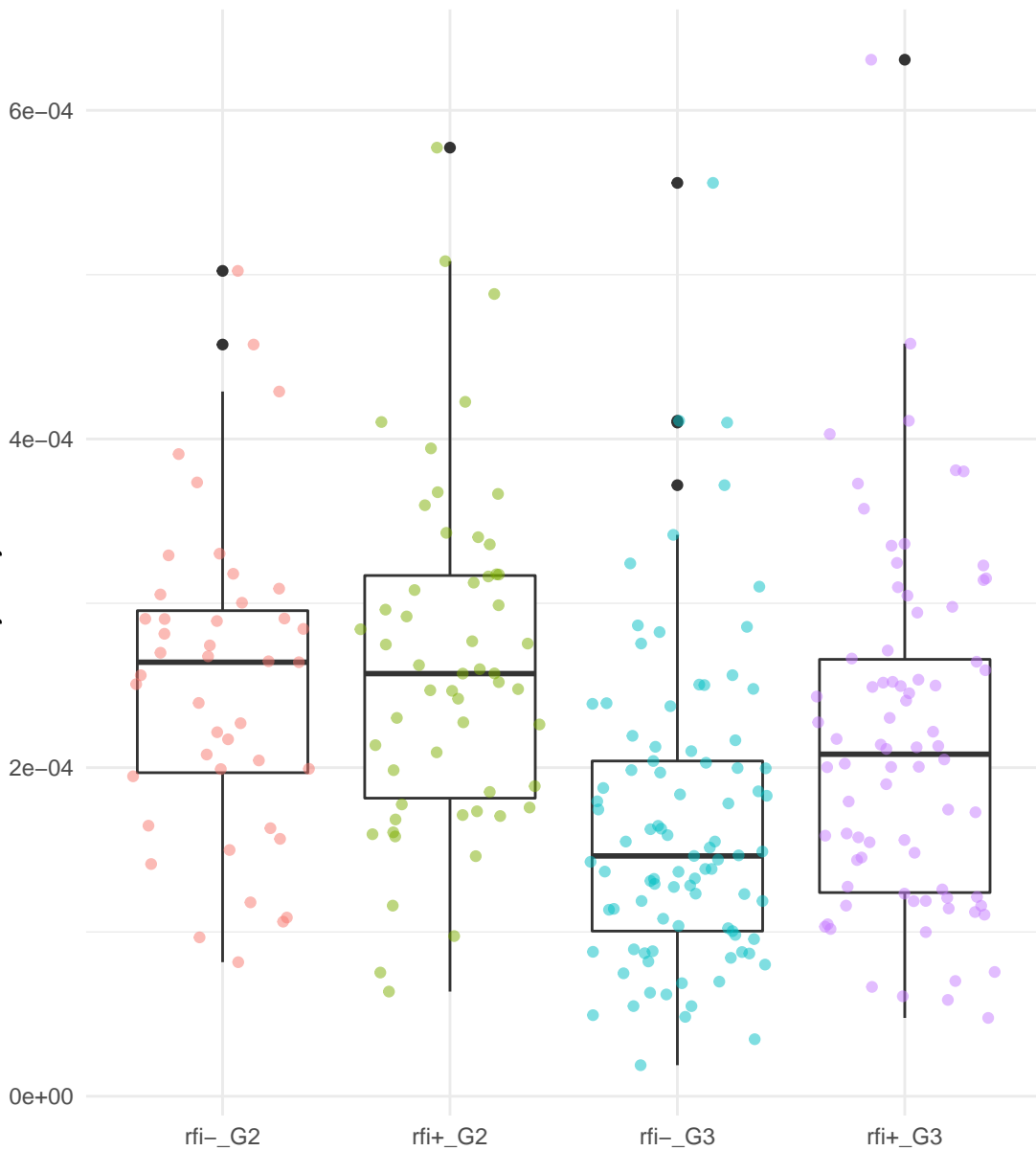
lignee\_gen



lignee\_gen

beta-Hydroxyisovalerate

beta-Hydroxyisovalerate

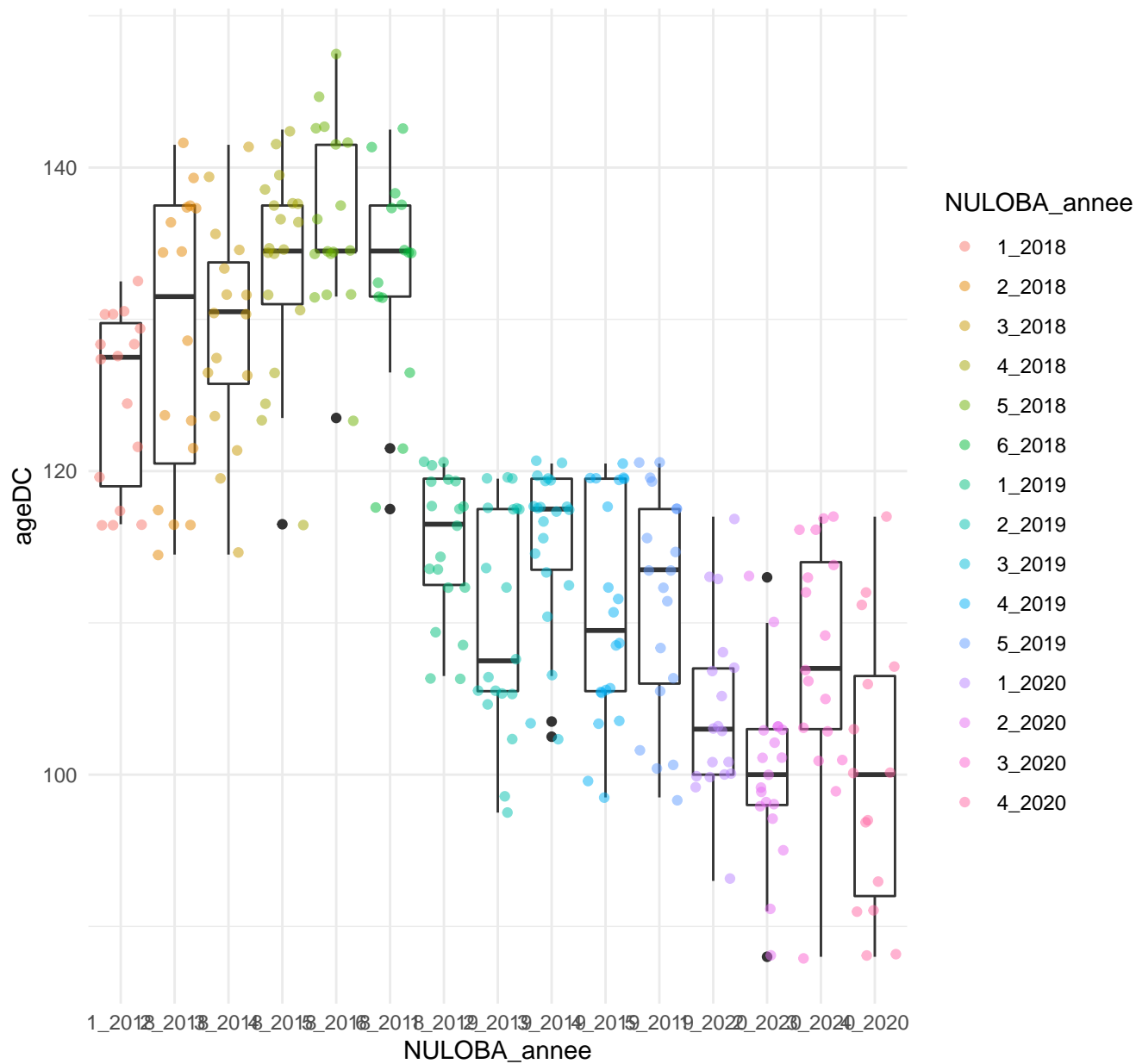


lignee\_gen

- rfi-\_G2
- rfi+\_G2
- rfi-\_G3
- rfi+\_G3

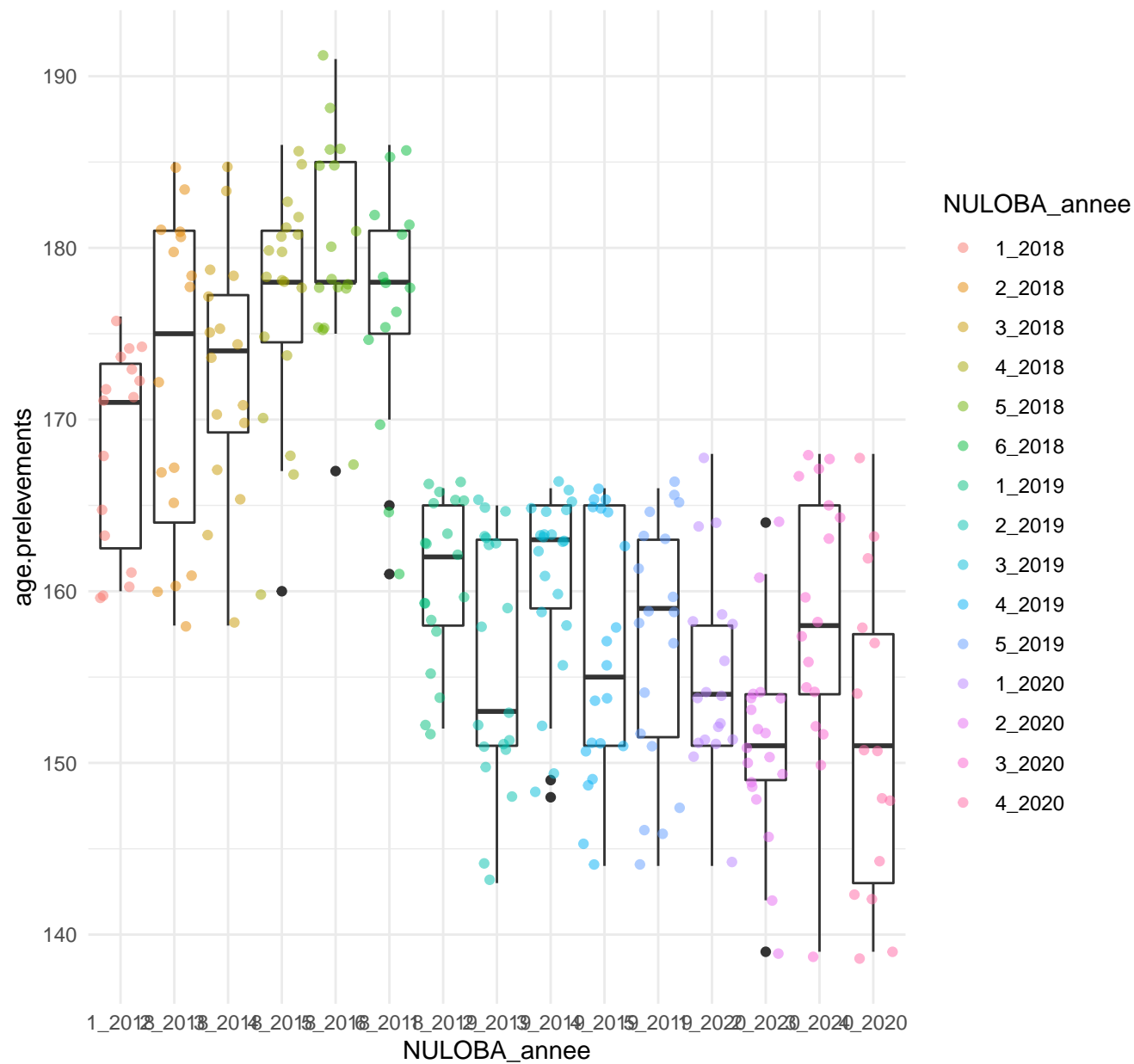
NULOBA\_annee

ageDC



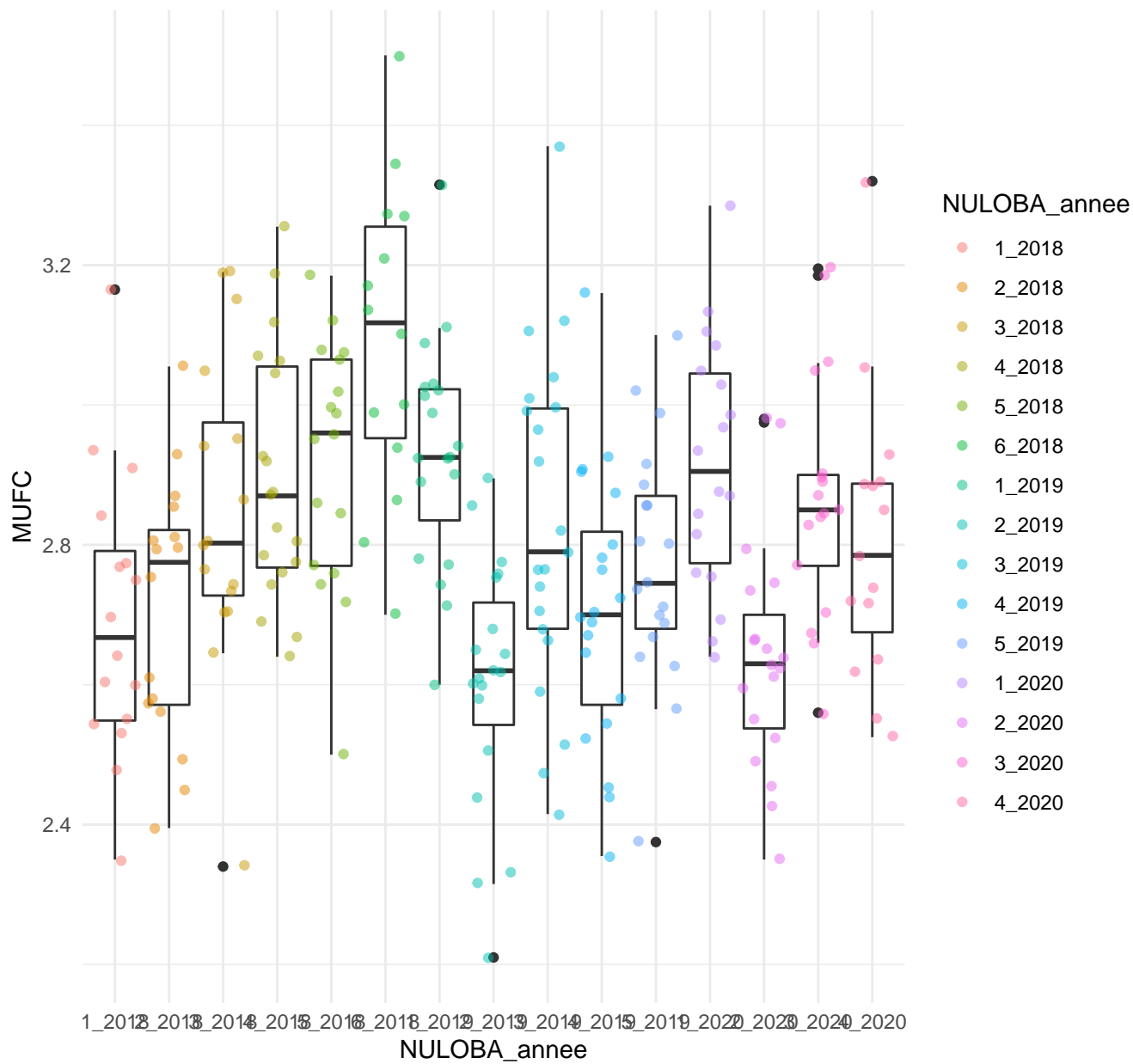
NULOBA\_annee

age.prelevements



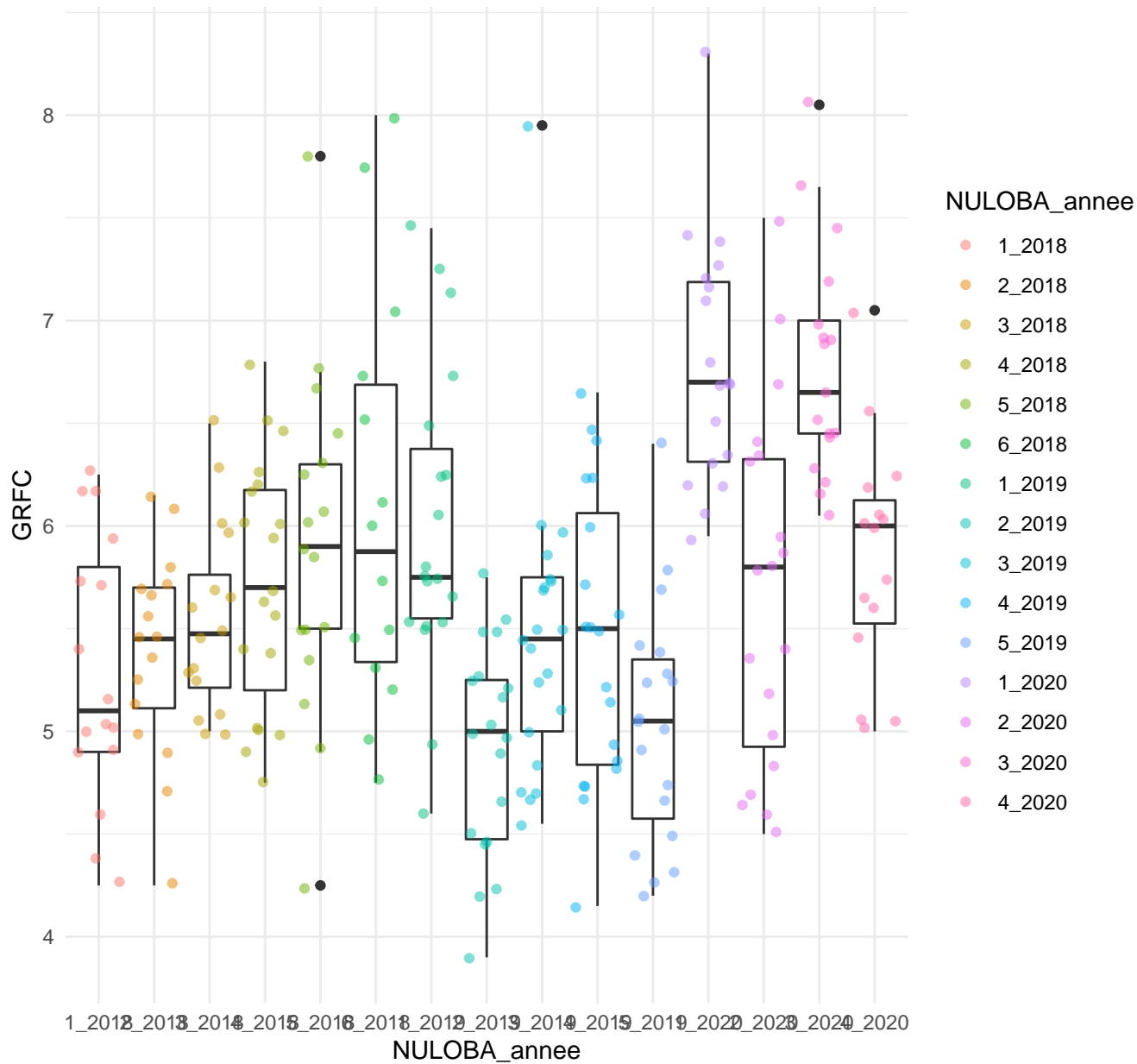
NULOBA\_annee

MUFC



NULOBA\_annee

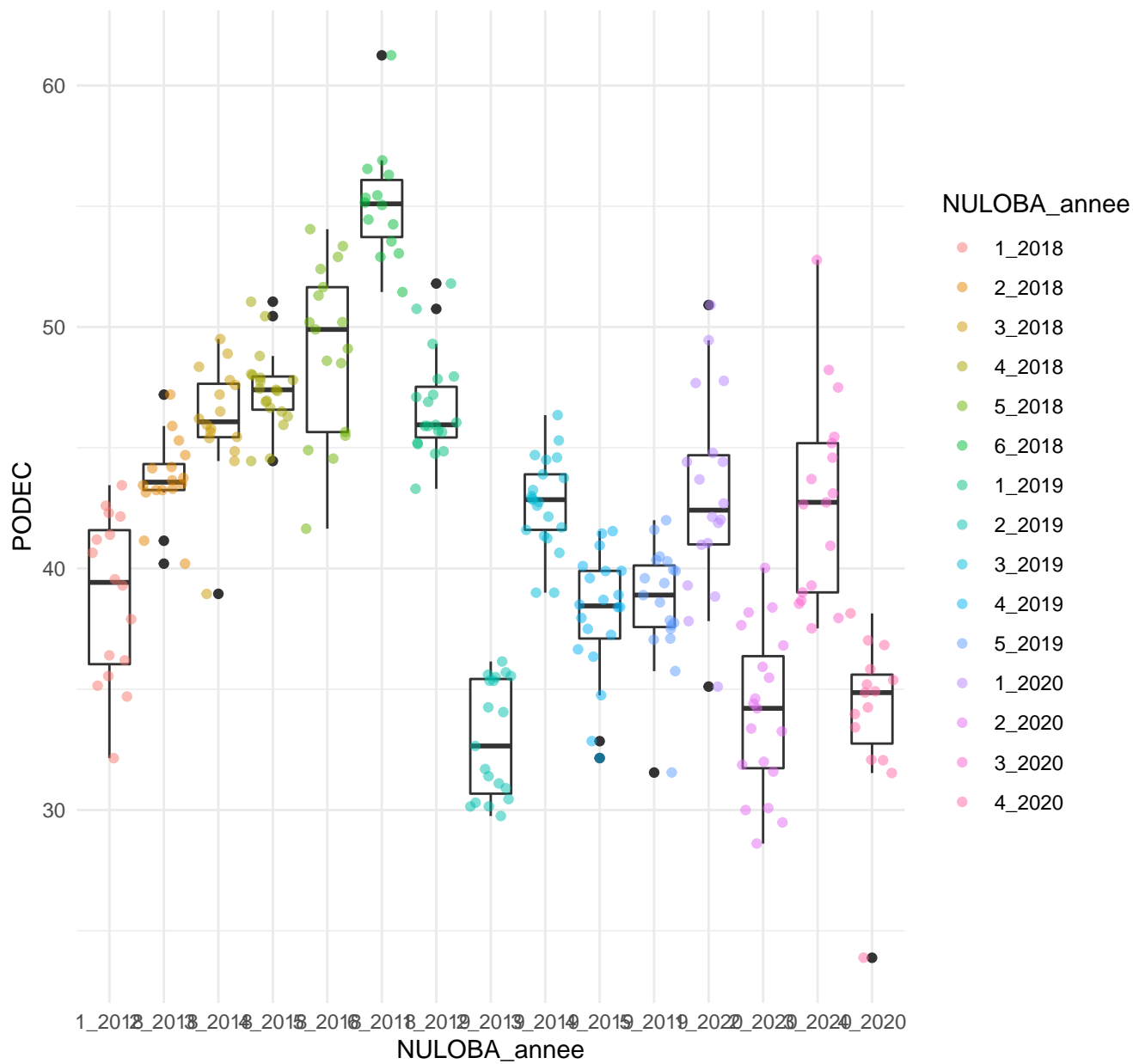
GRFC





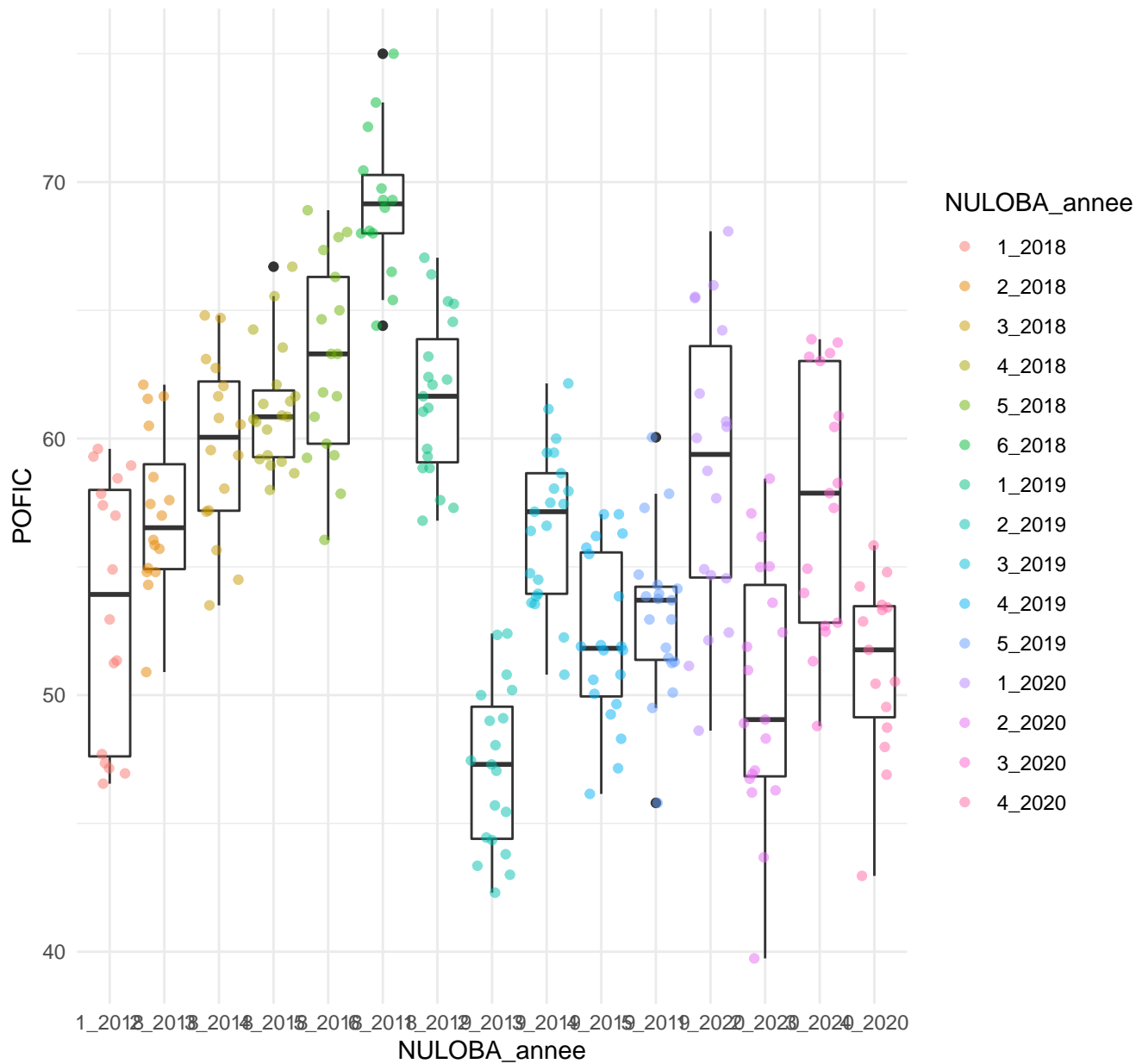
NULOBA\_annee

PODEC



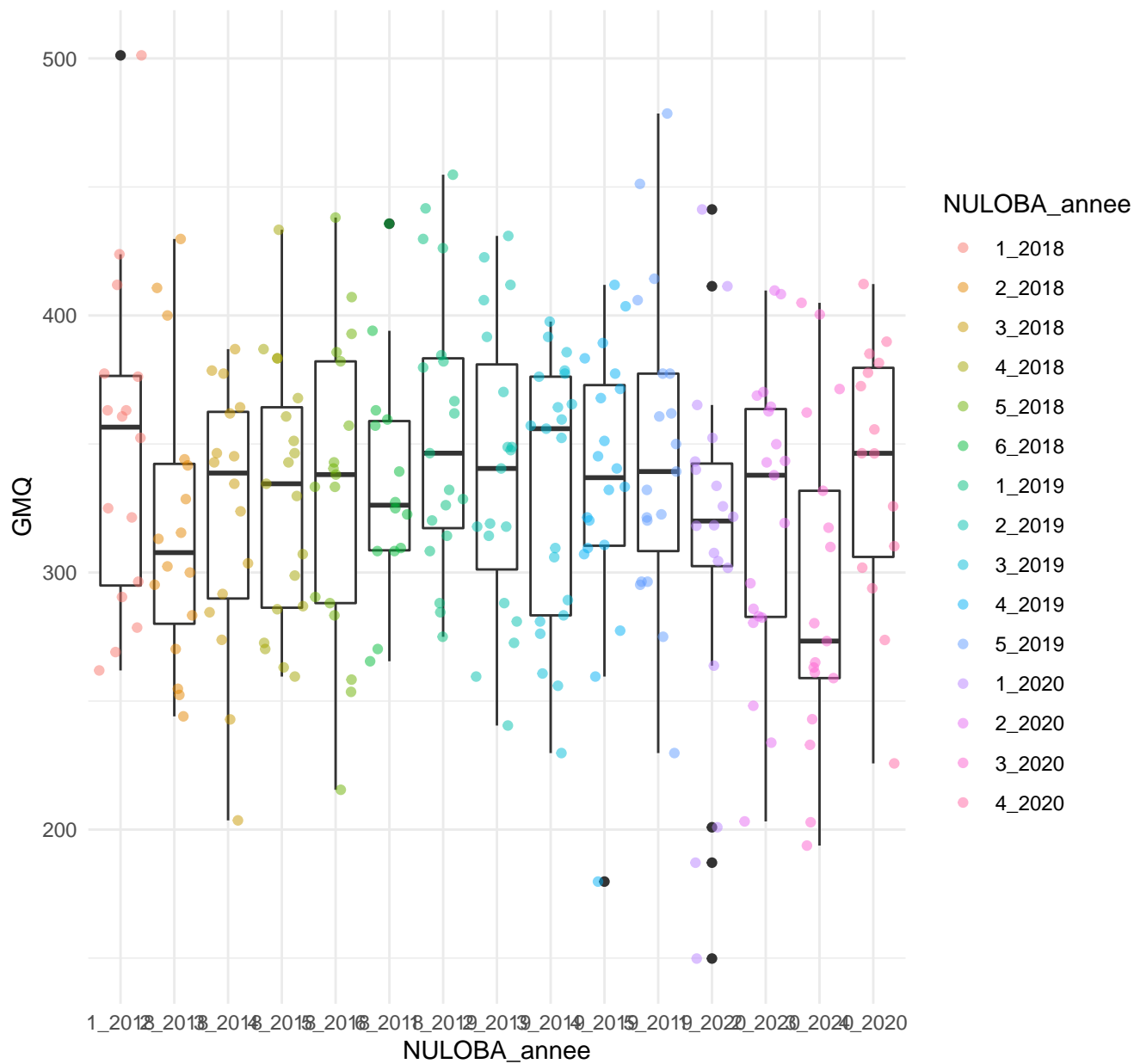
NULOBA\_annee

POFIC



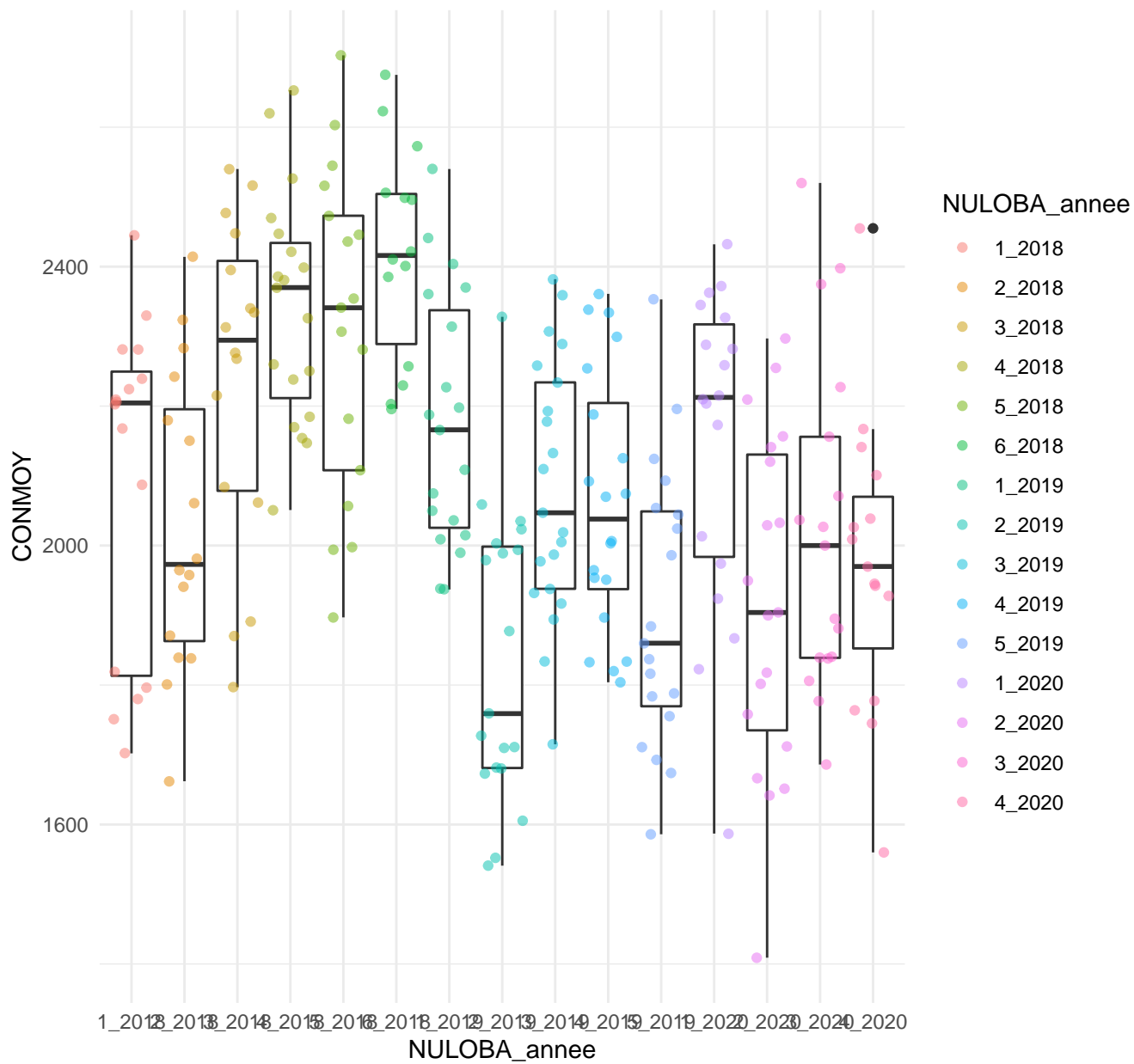
NULOBA\_annee

GMQ



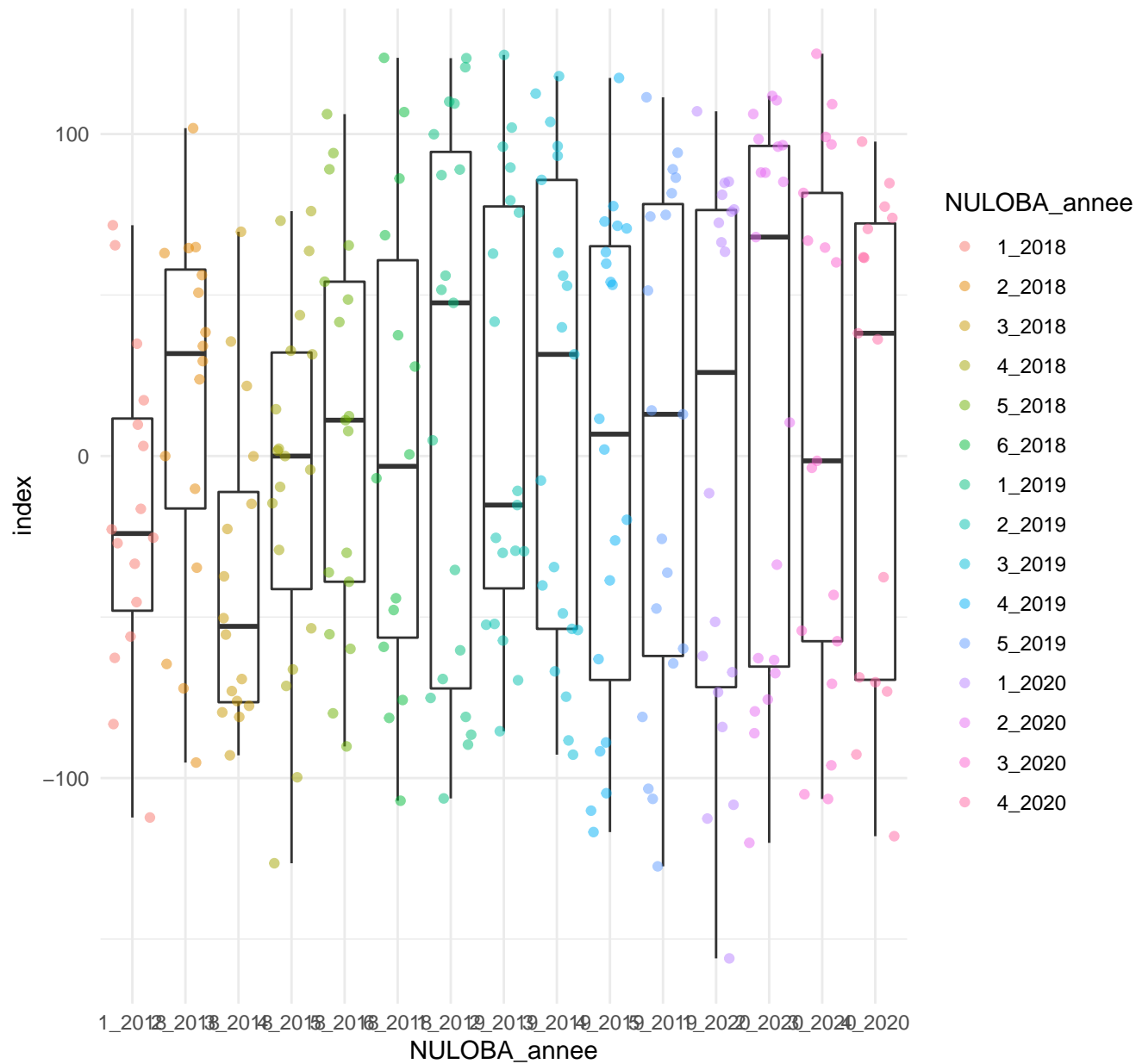
NULOBA\_annee

CONMOY



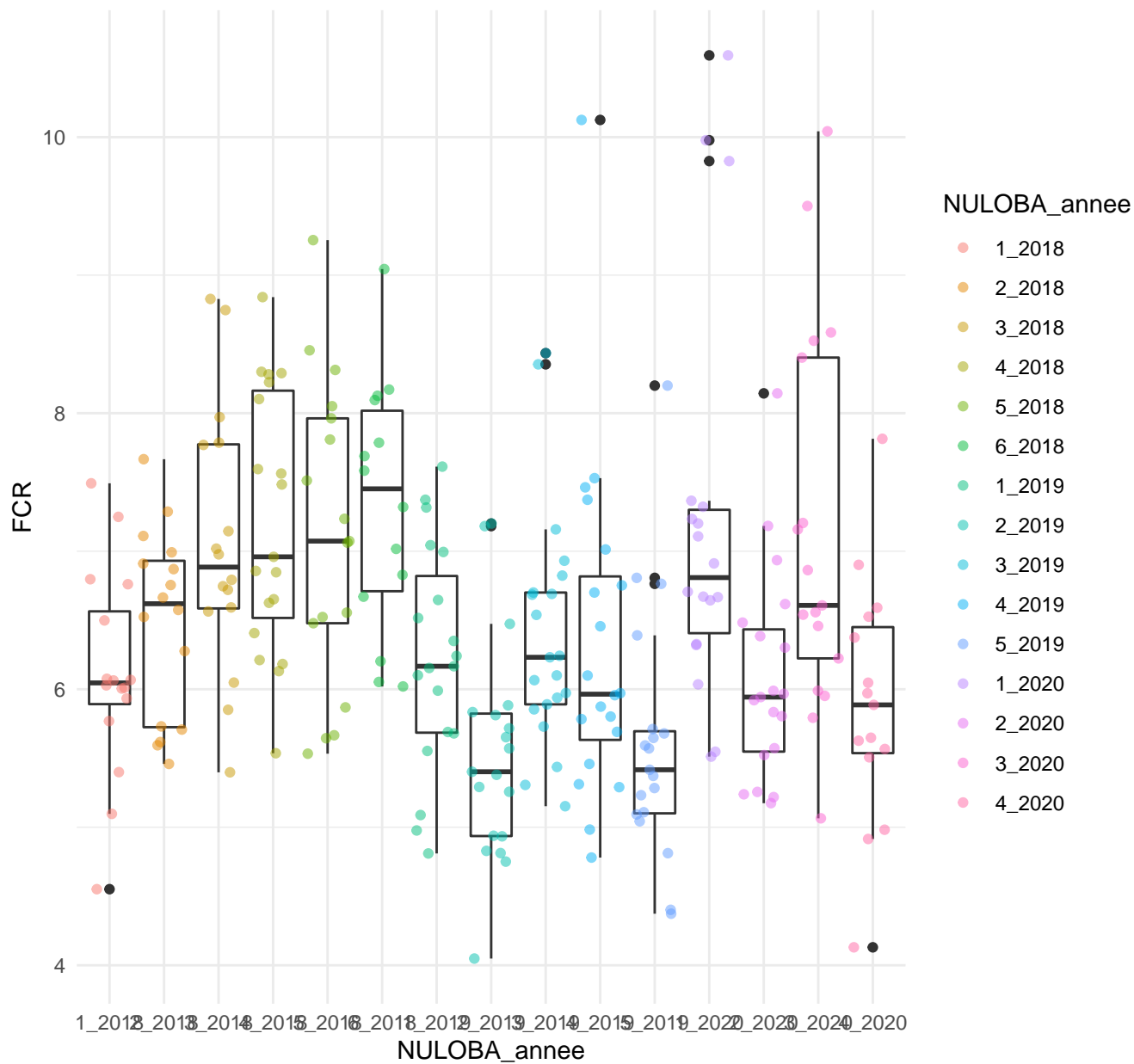
NULOBA\_annee

index



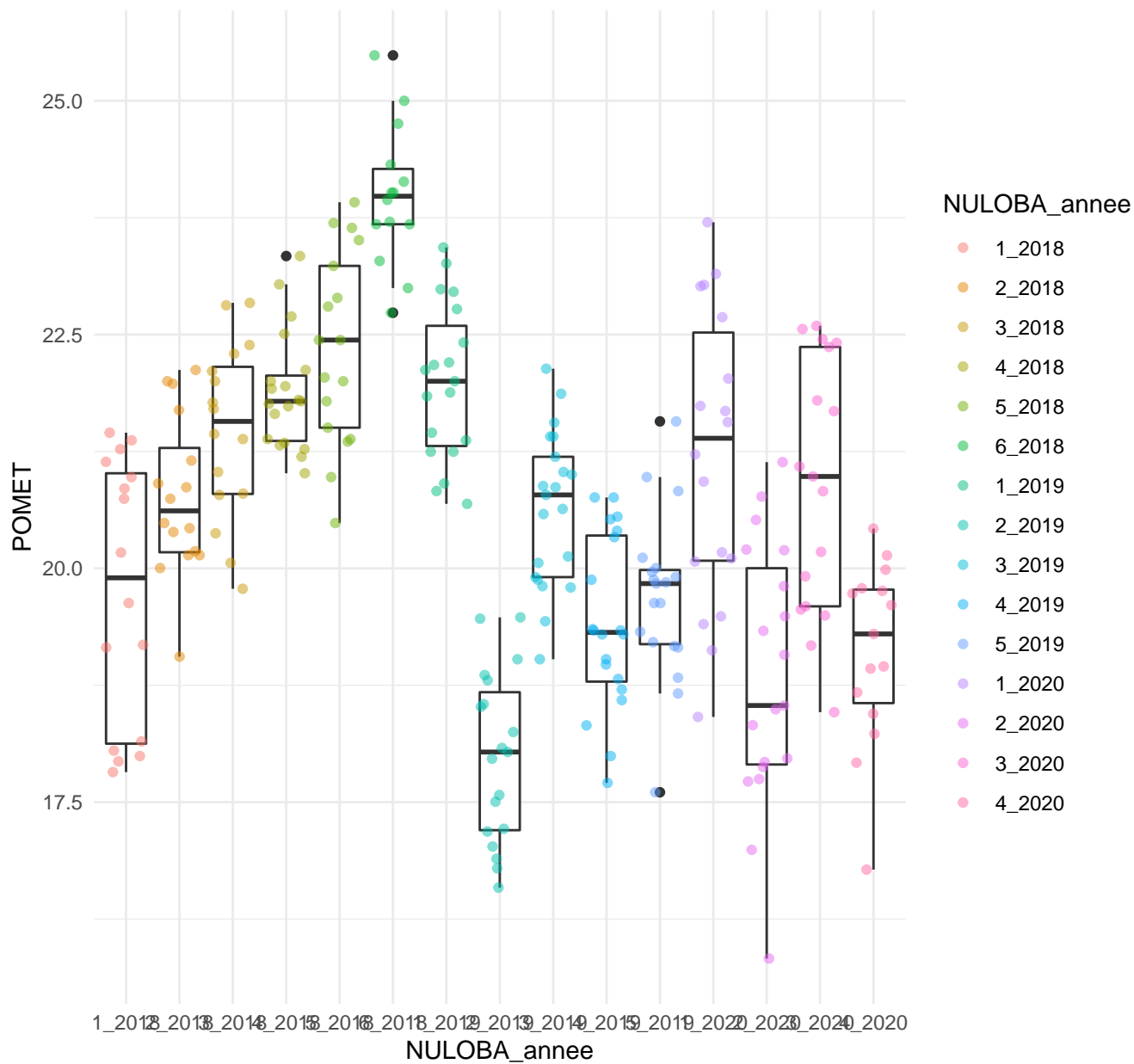
NULOBA\_annee

FCR



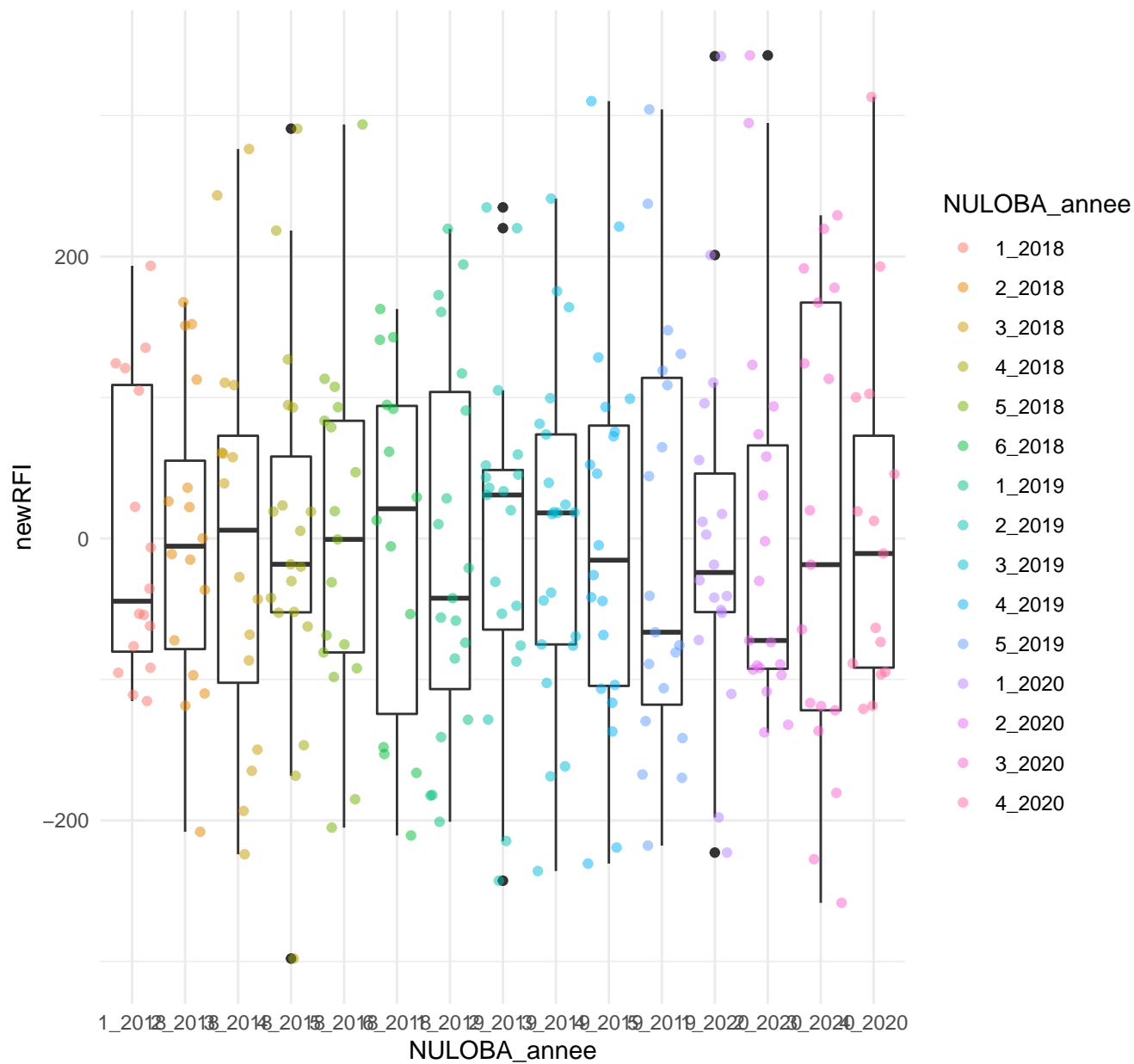
NULOBA\_annee

POMET



NULOBA\_annee

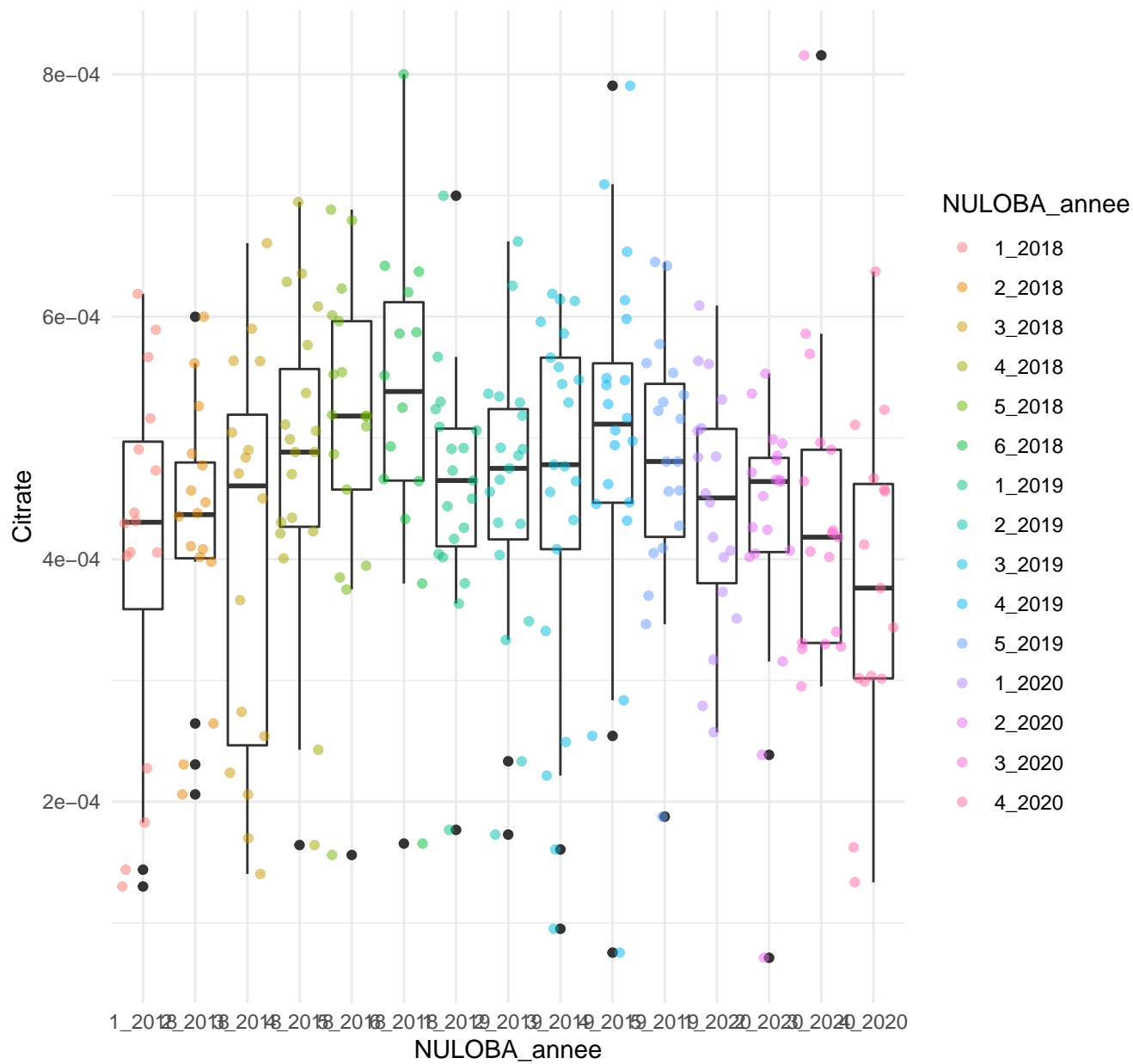
newRFI





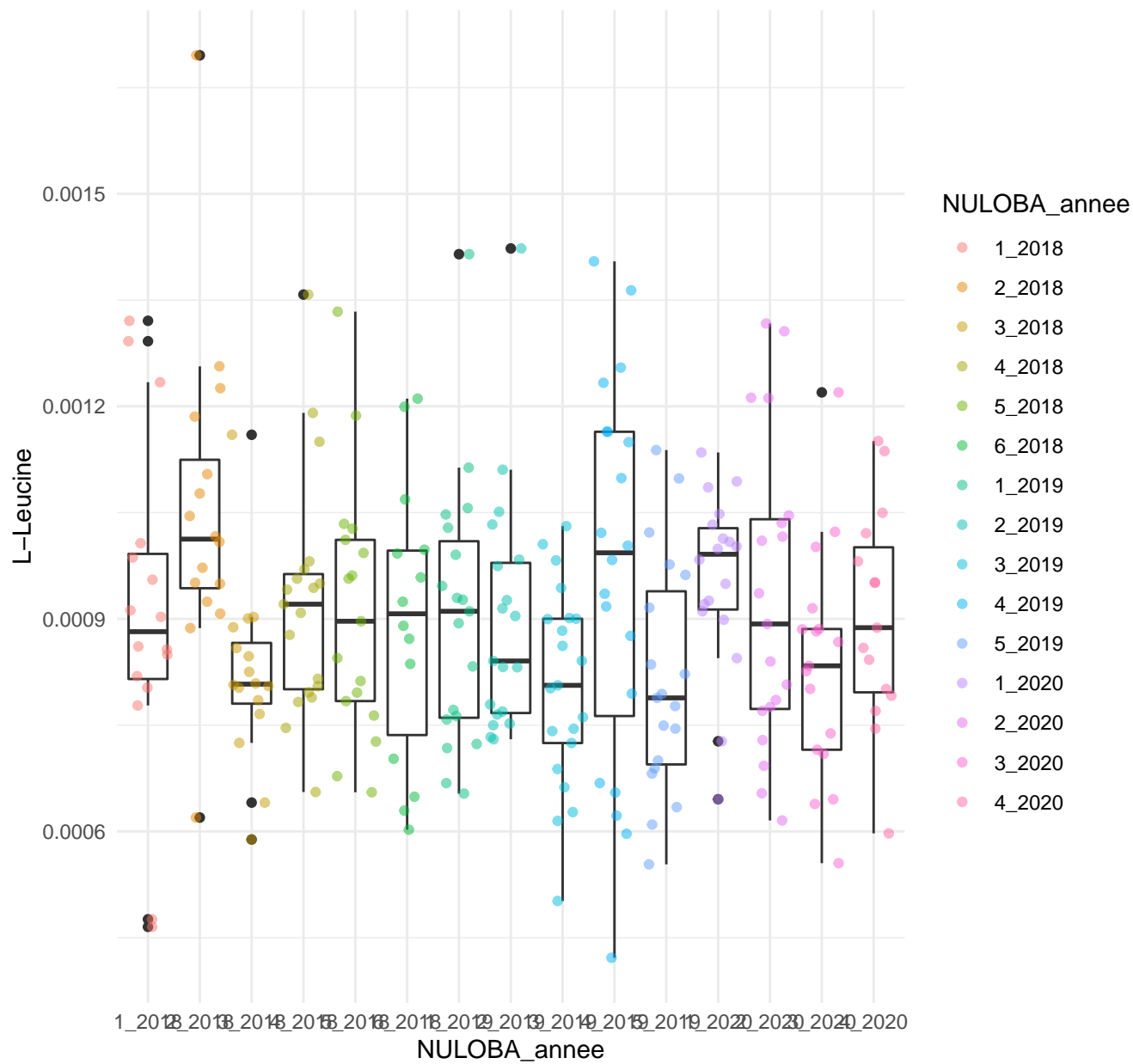
NULOBA\_annee

Citrate



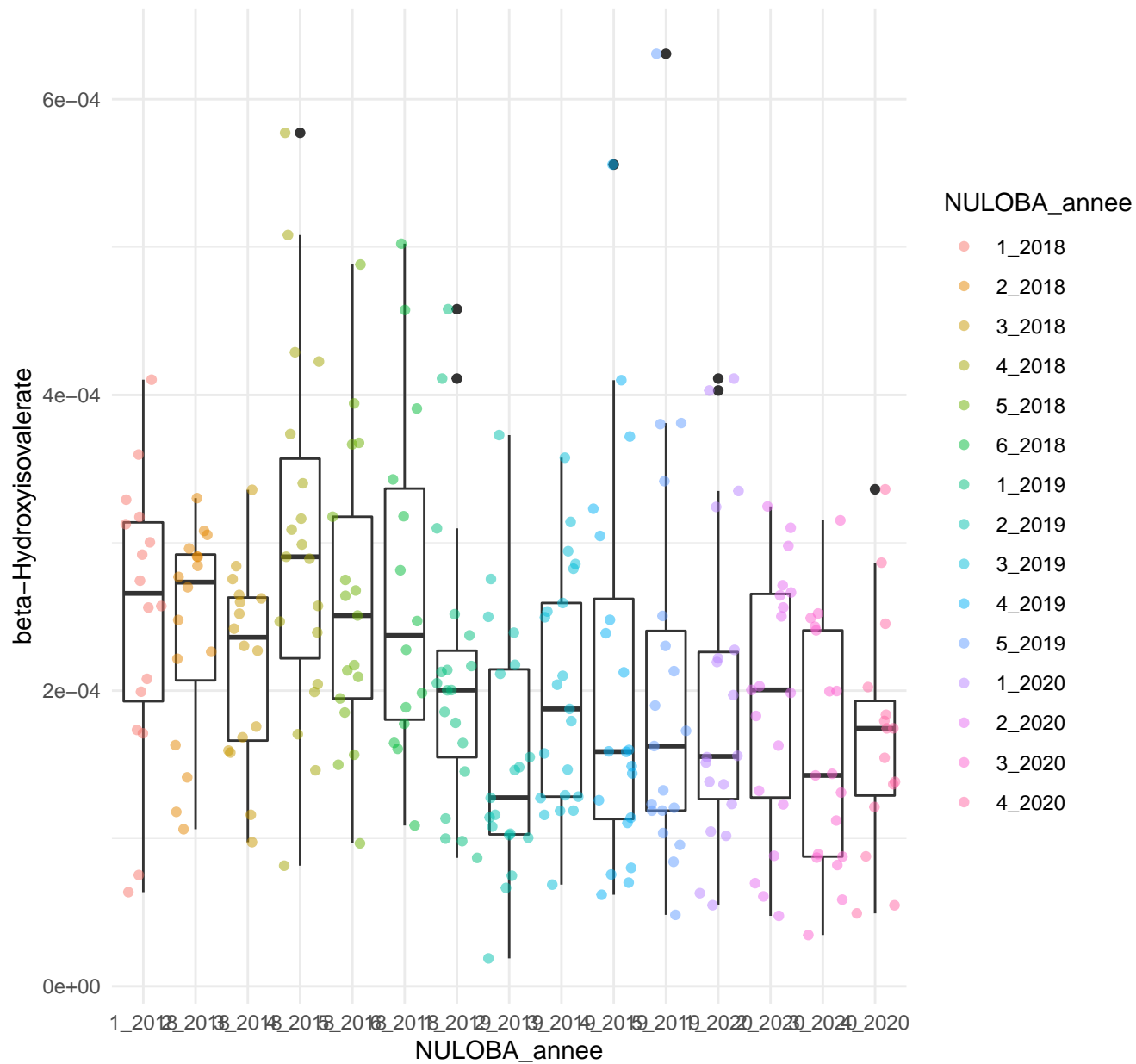
NULOBA\_annee

L-Leucine

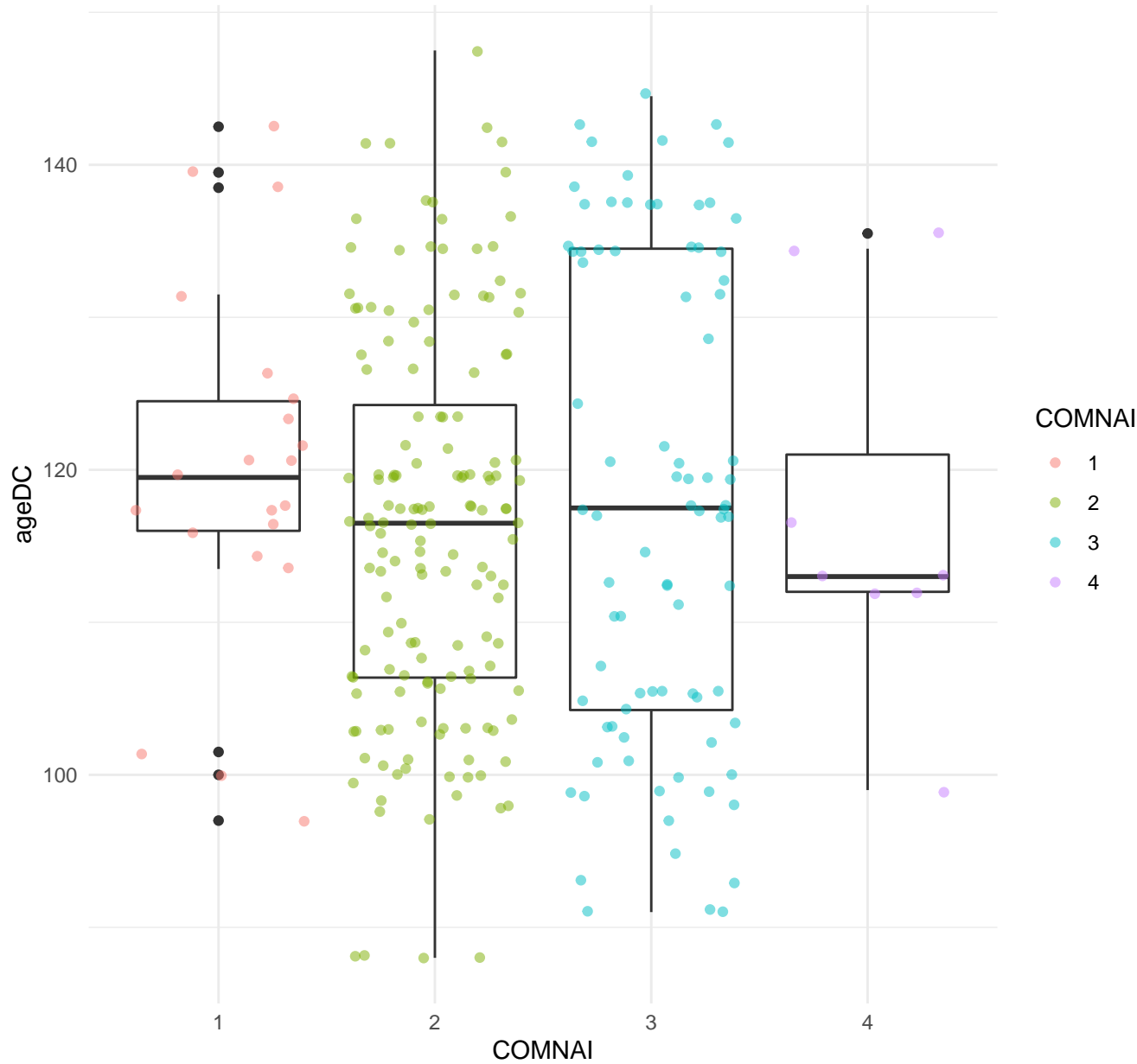


# NULOBA\_annee

## beta-Hydroxyisovalerate

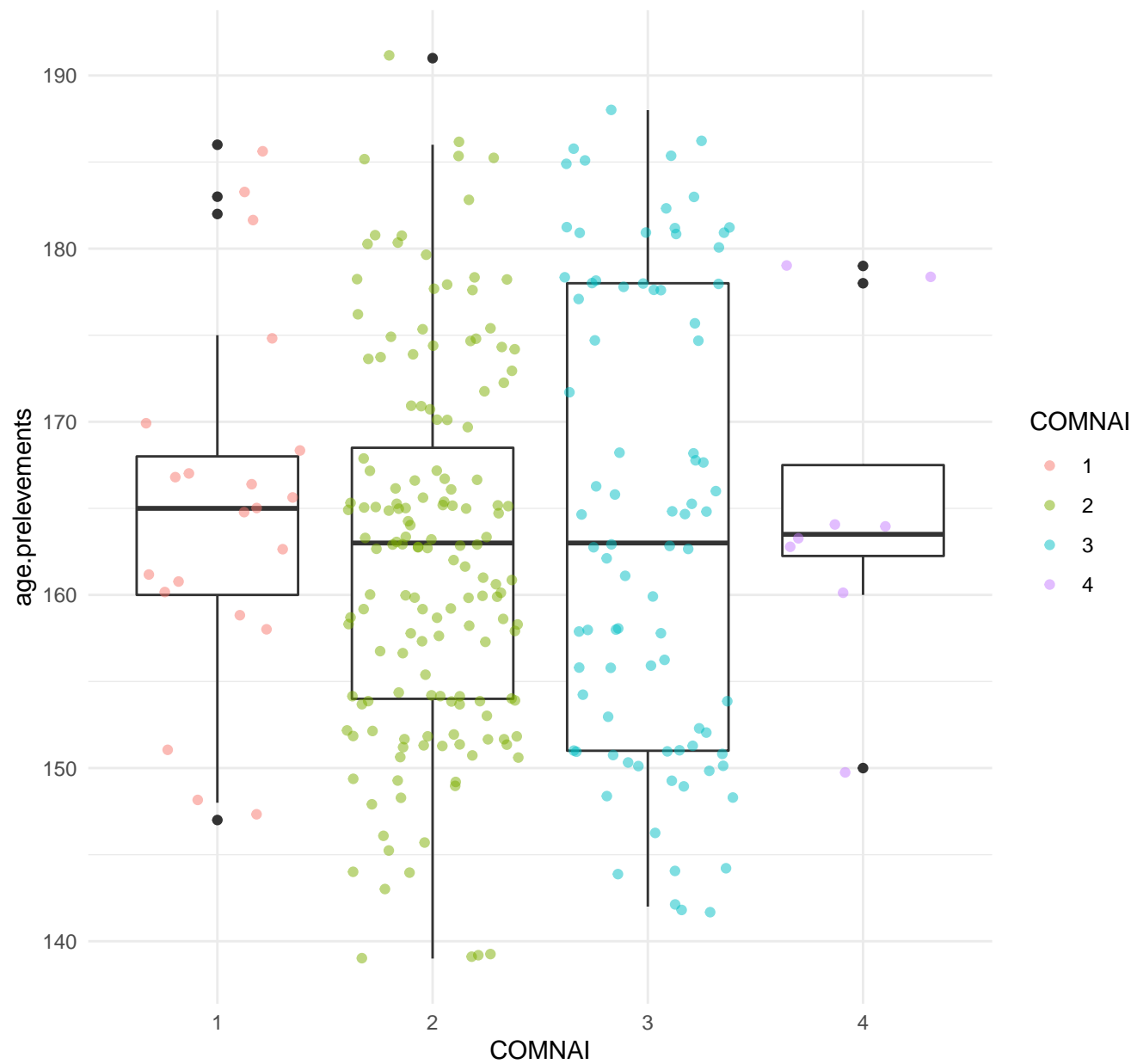


ageDC

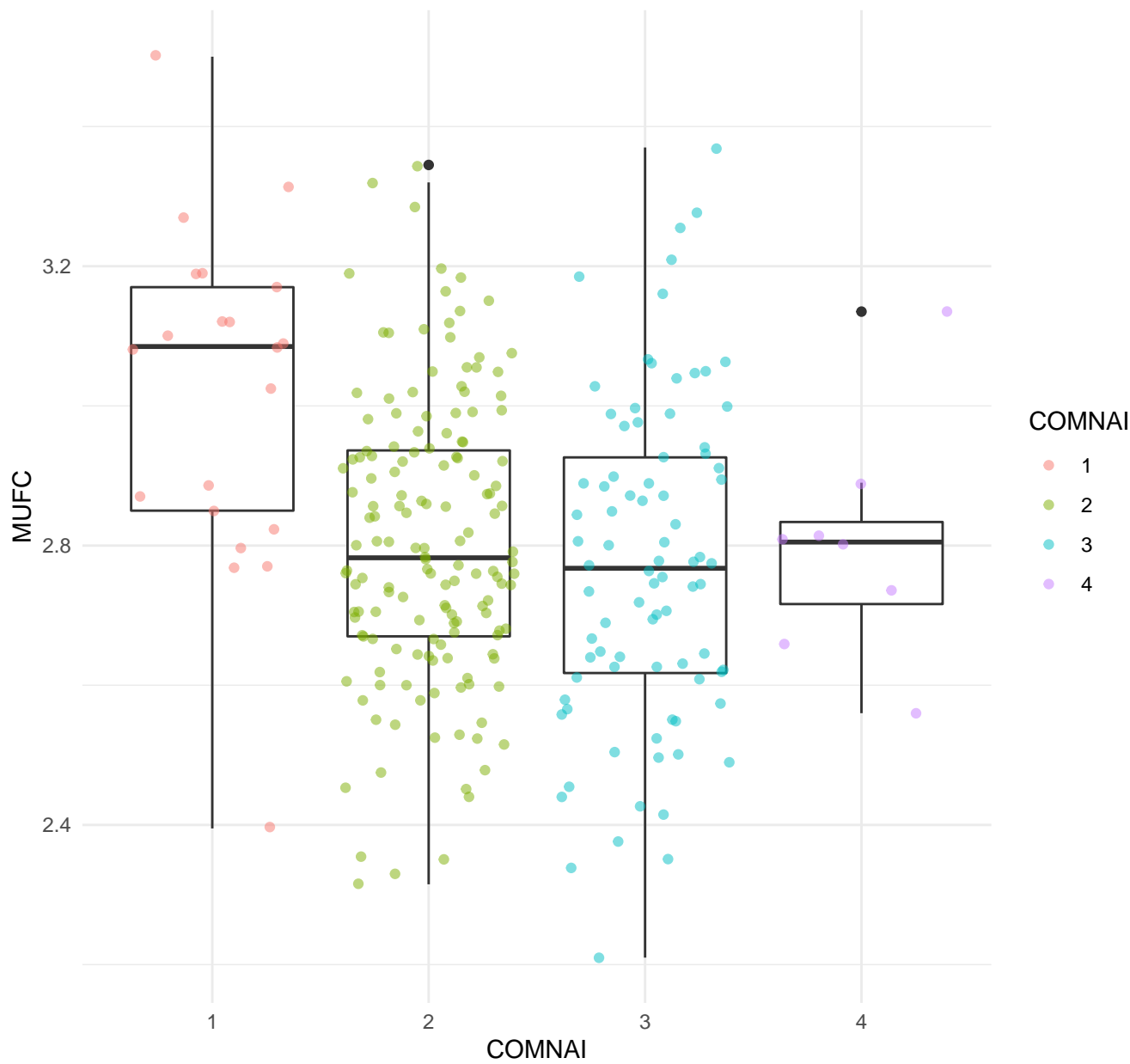


COMNAI

age.prelevements

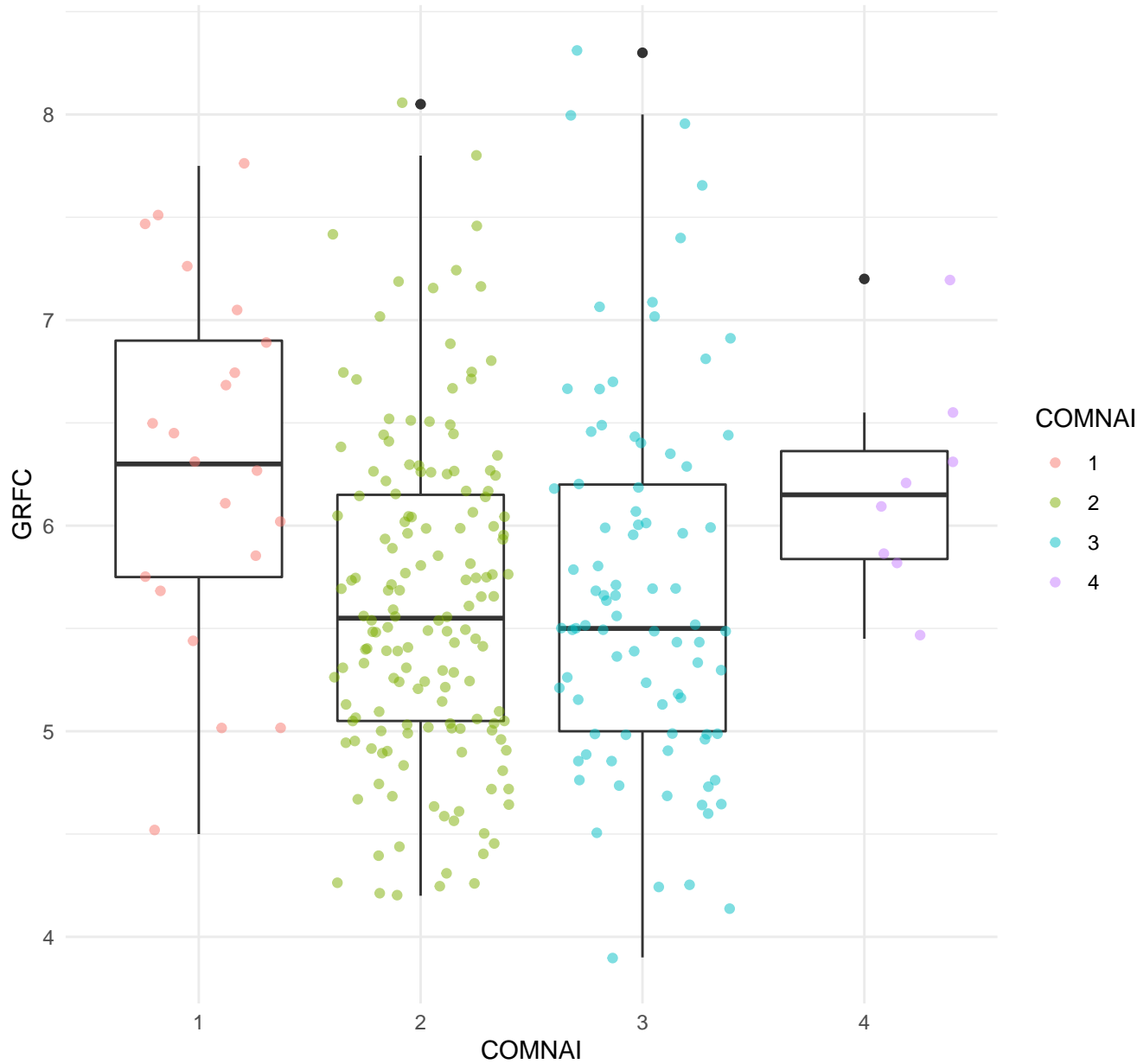


COMNAI  
MUFC

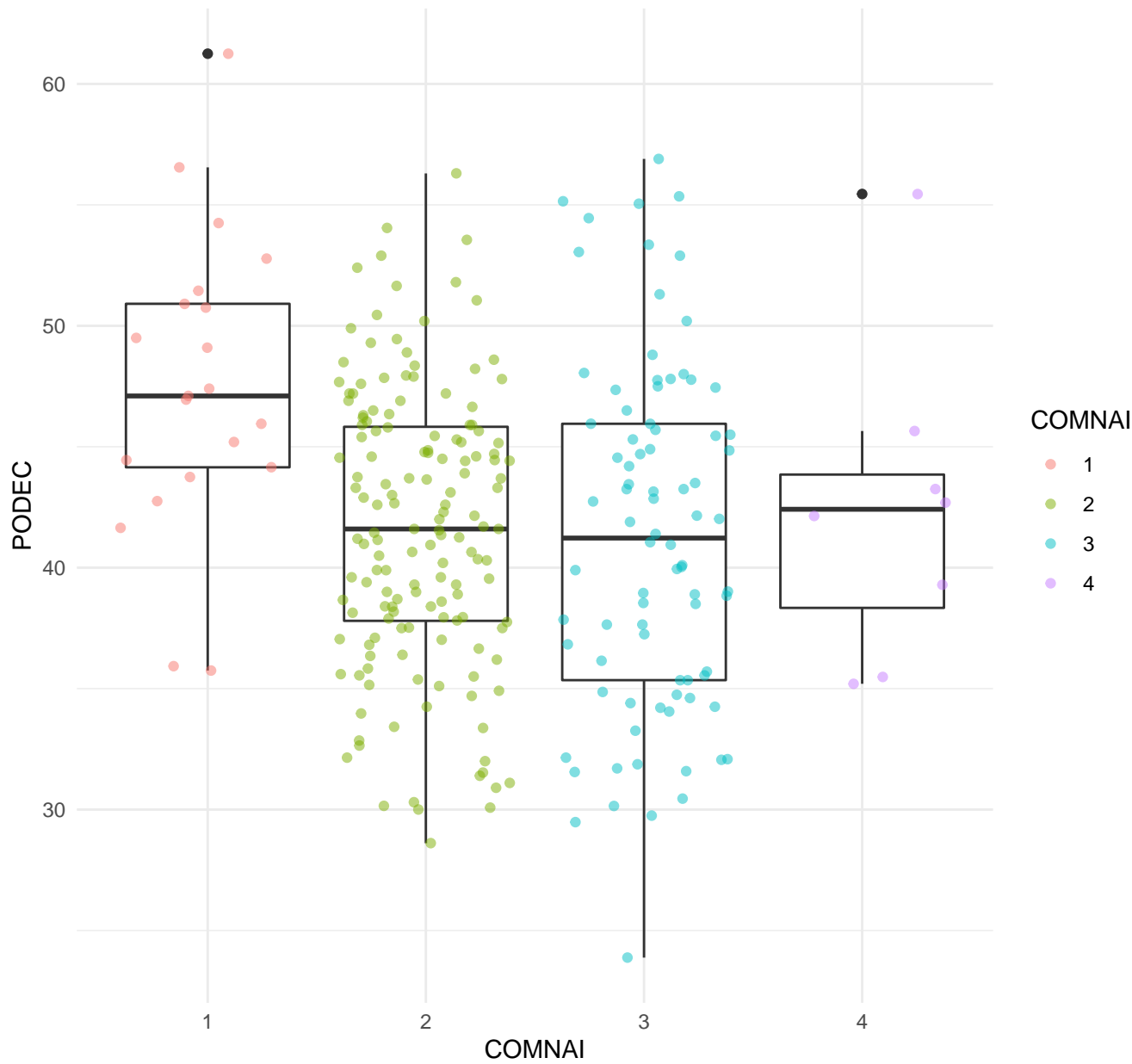


COMNAI

GRFC



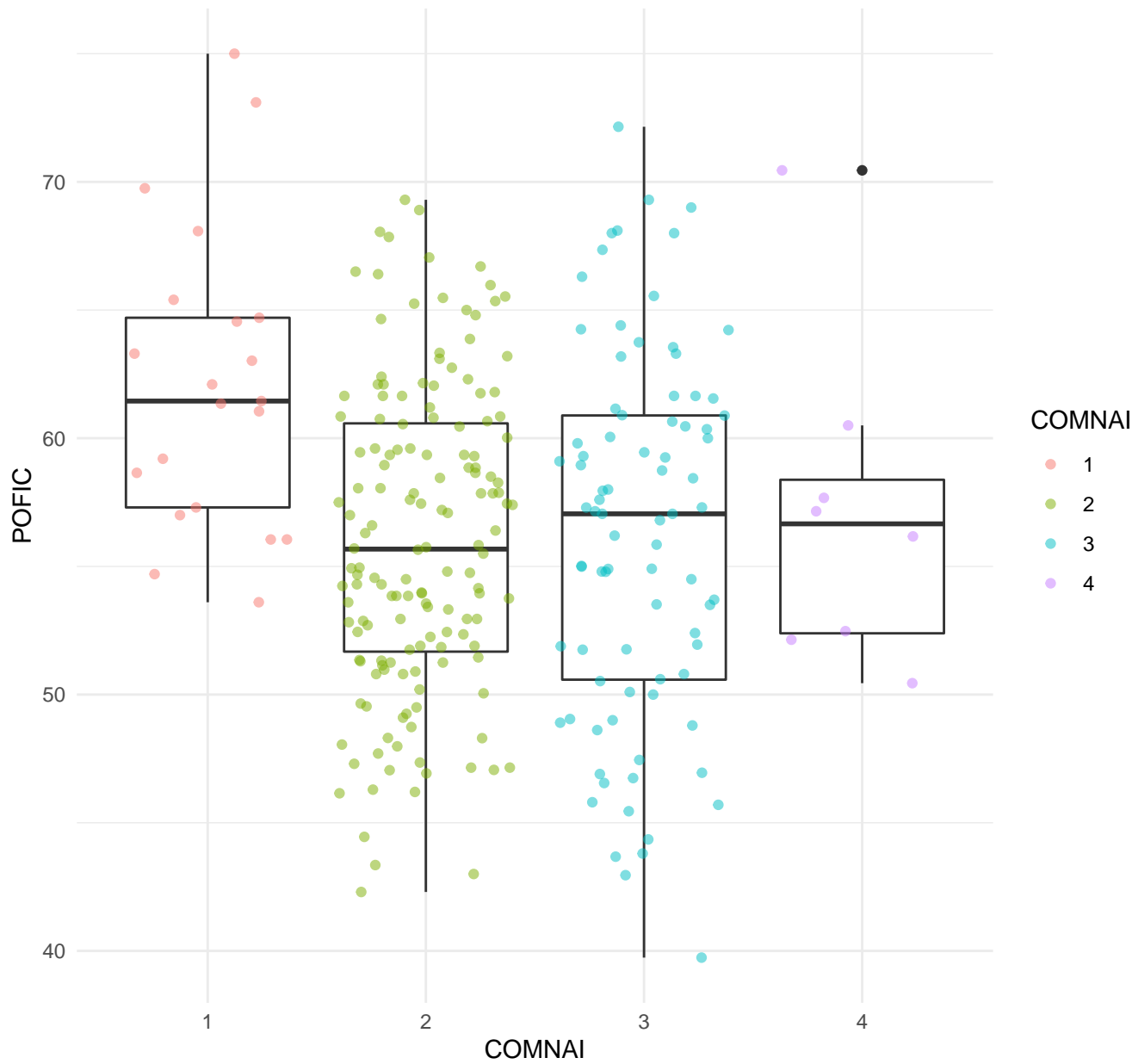
COMNAI  
PODEC





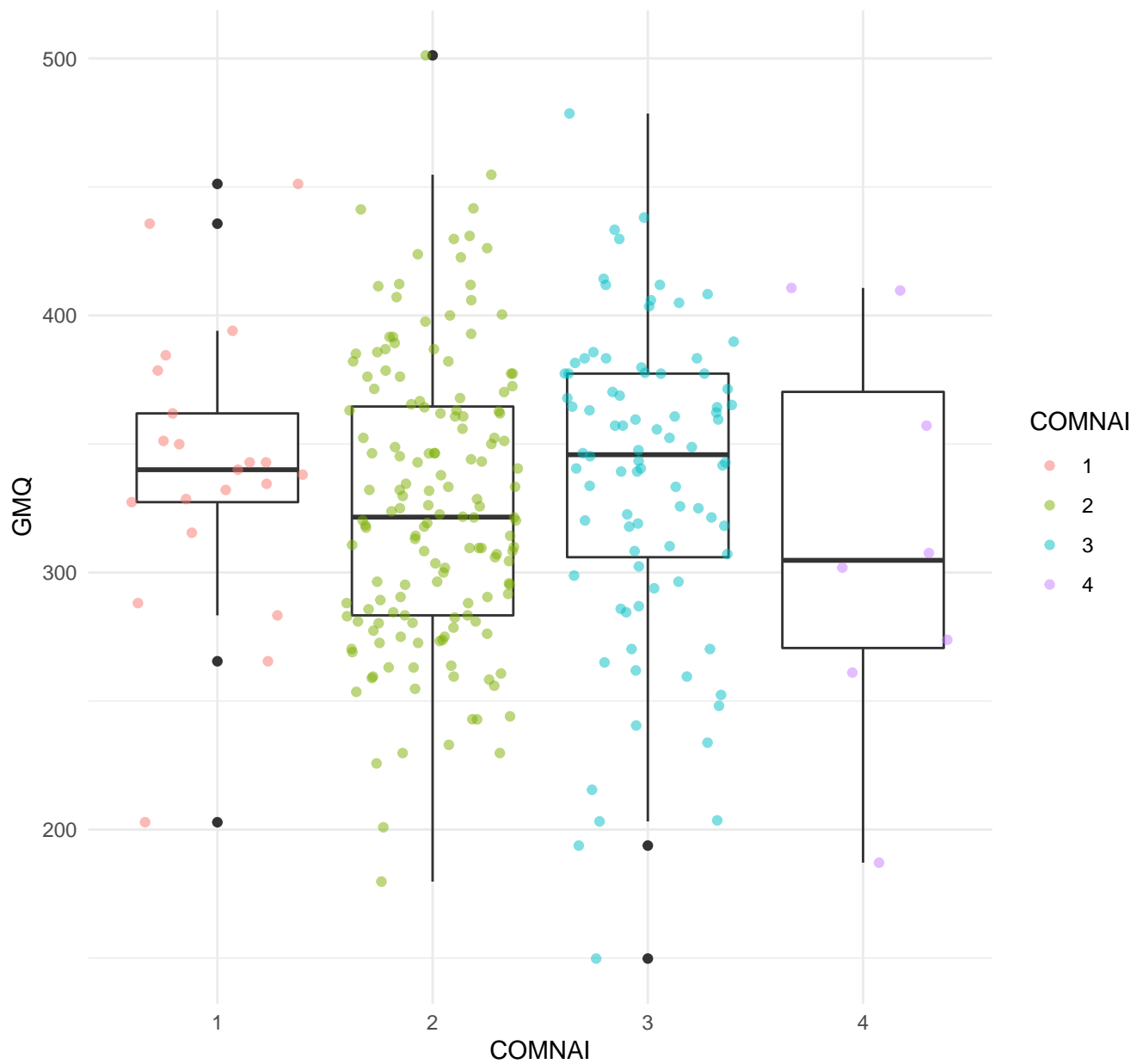
COMNAI

POFIC



COMNAI

GMQ



COMNAI  
CONMOY

CONMOY

2400

2000

1600

1

2

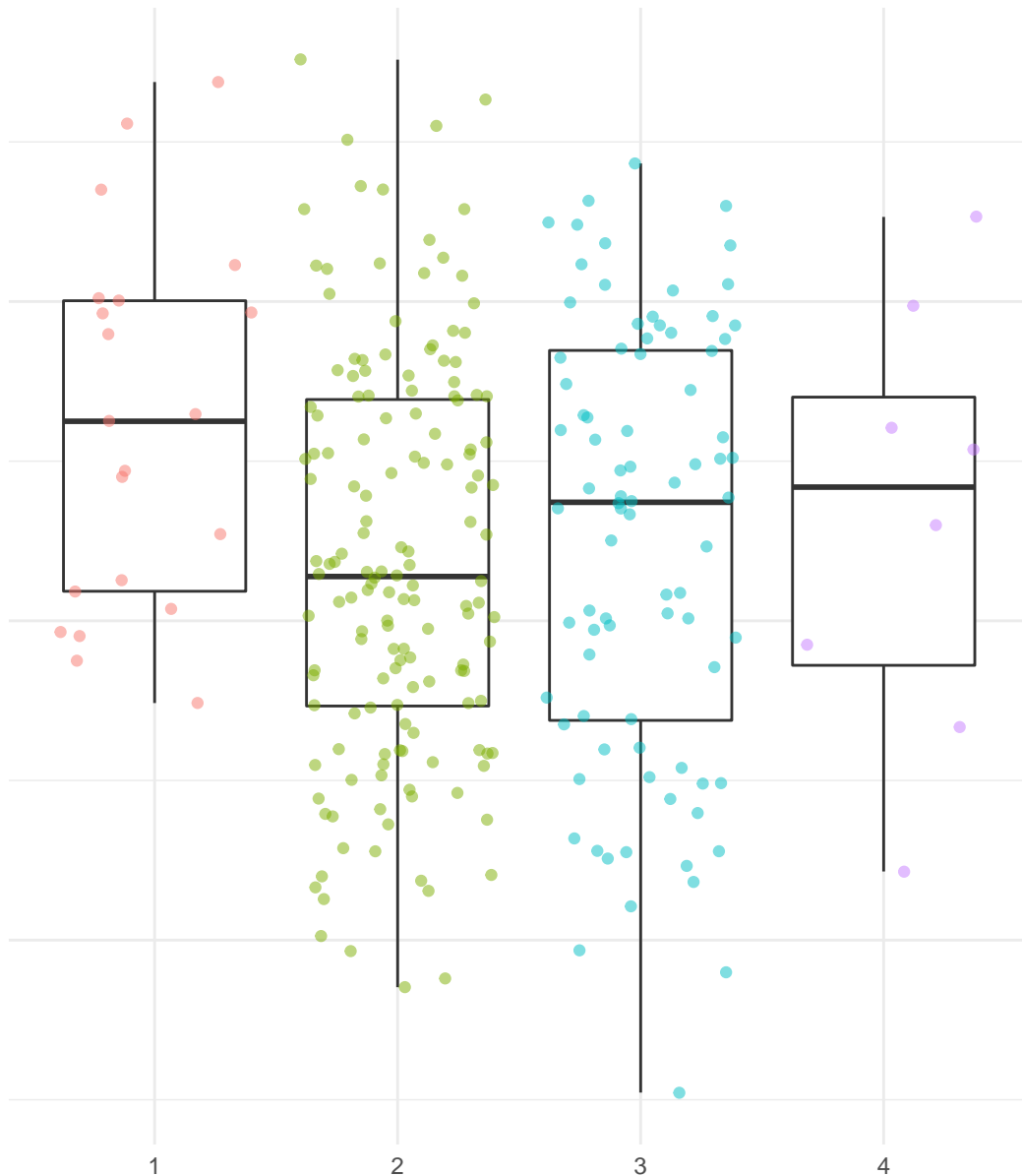
3

4

COMNAI

COMNAI

- 1
- 2
- 3
- 4



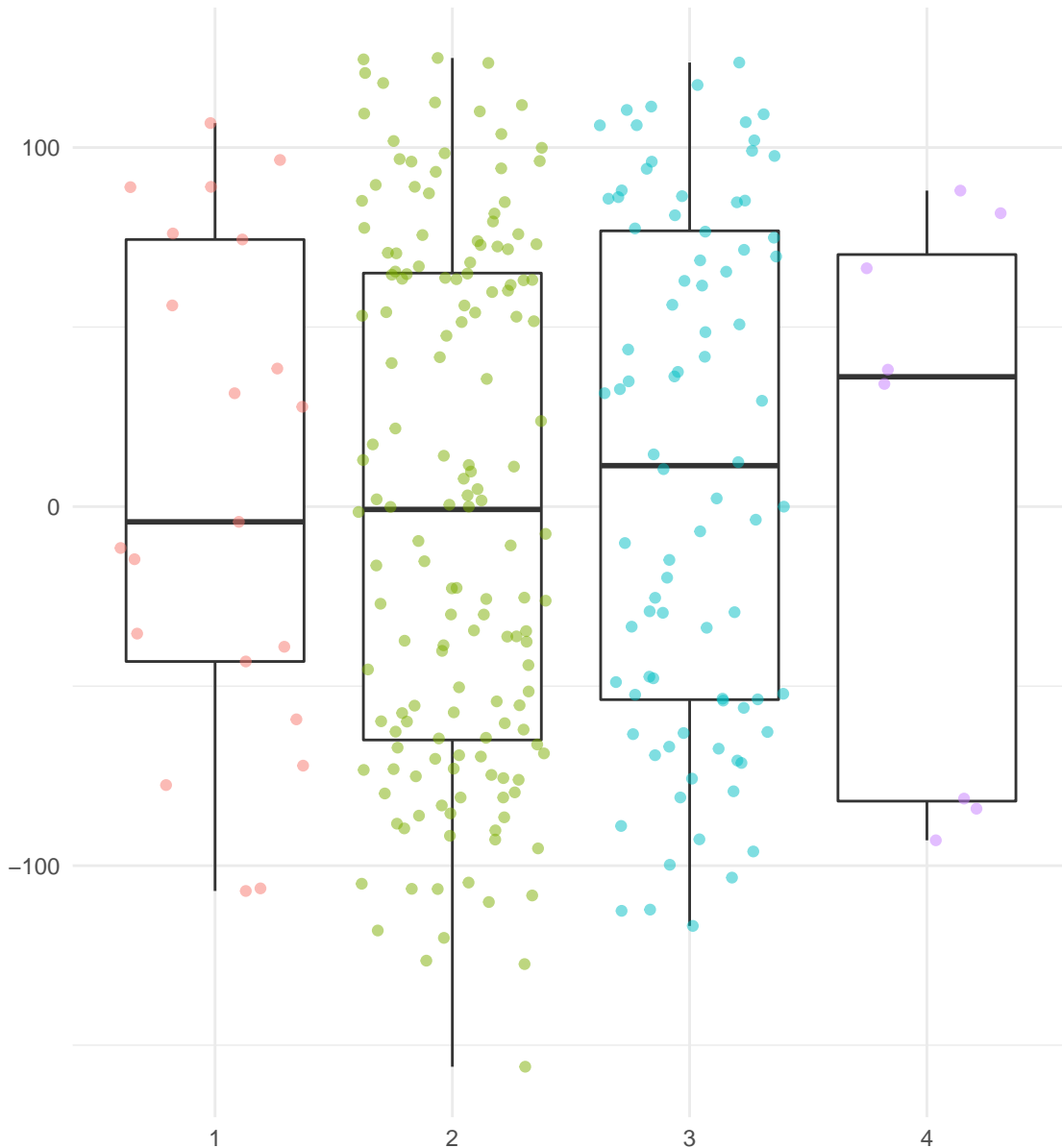
COMNAI

index

index

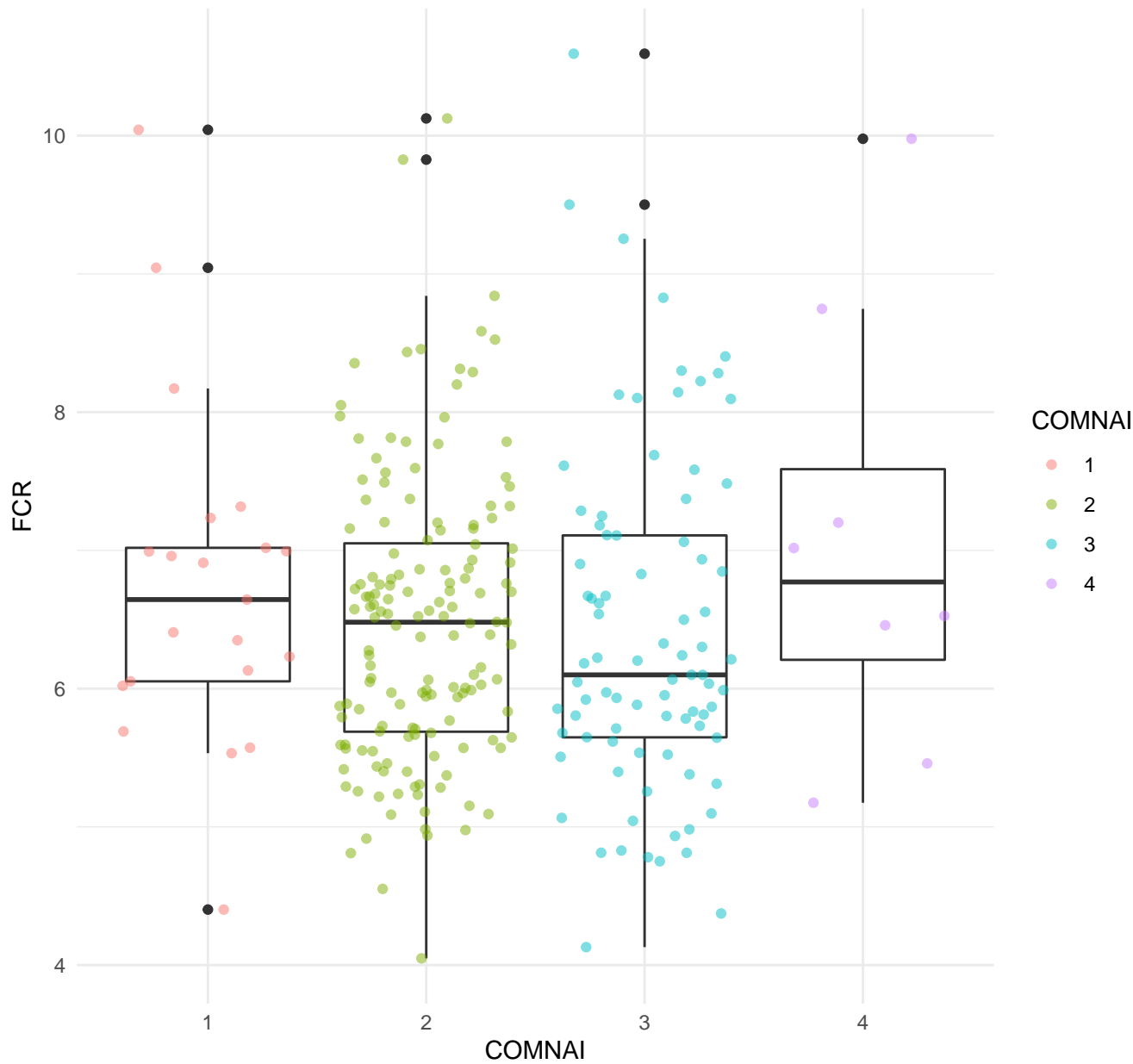
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- 1
- 2
- 3
- 4

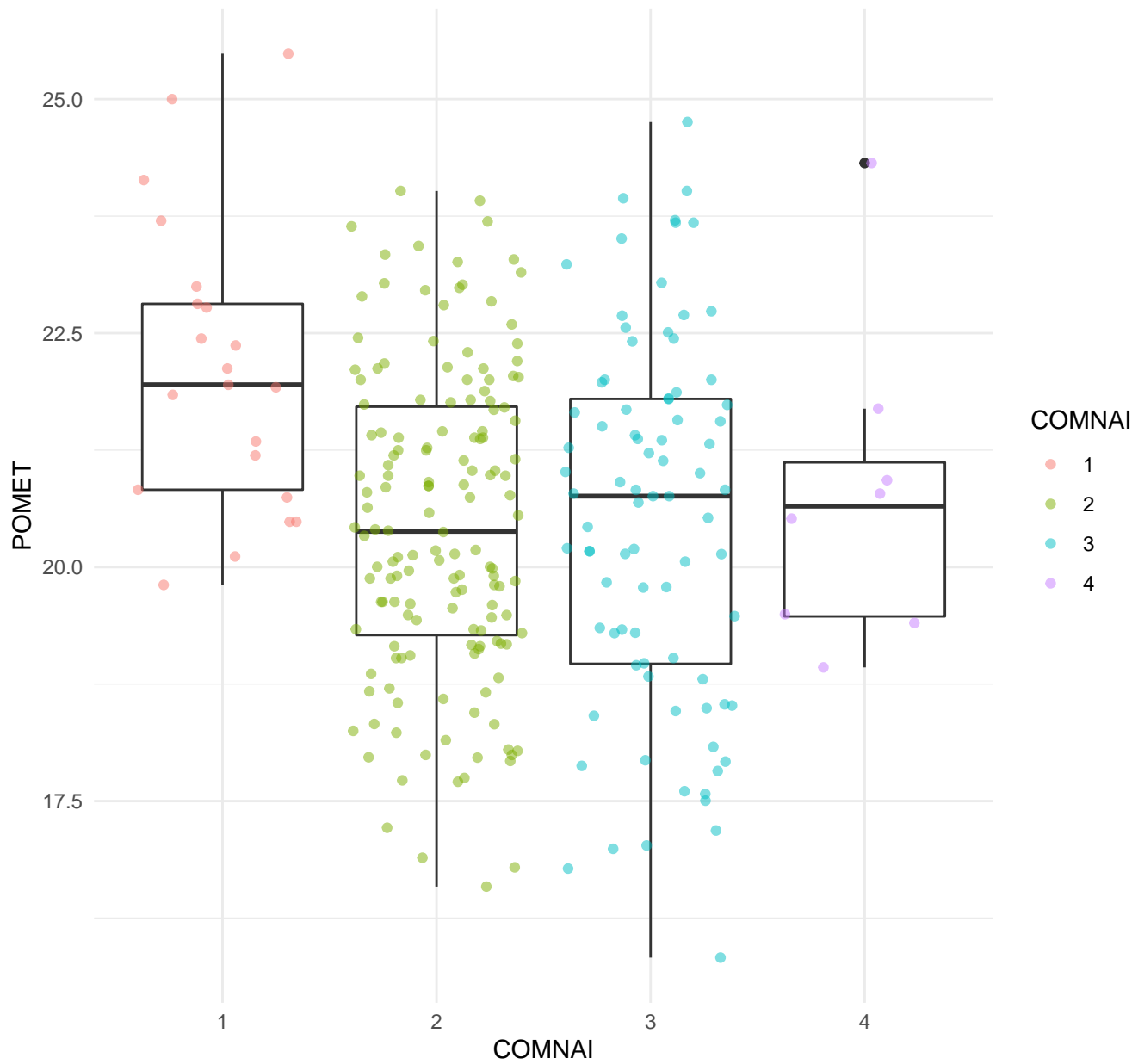


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FCR

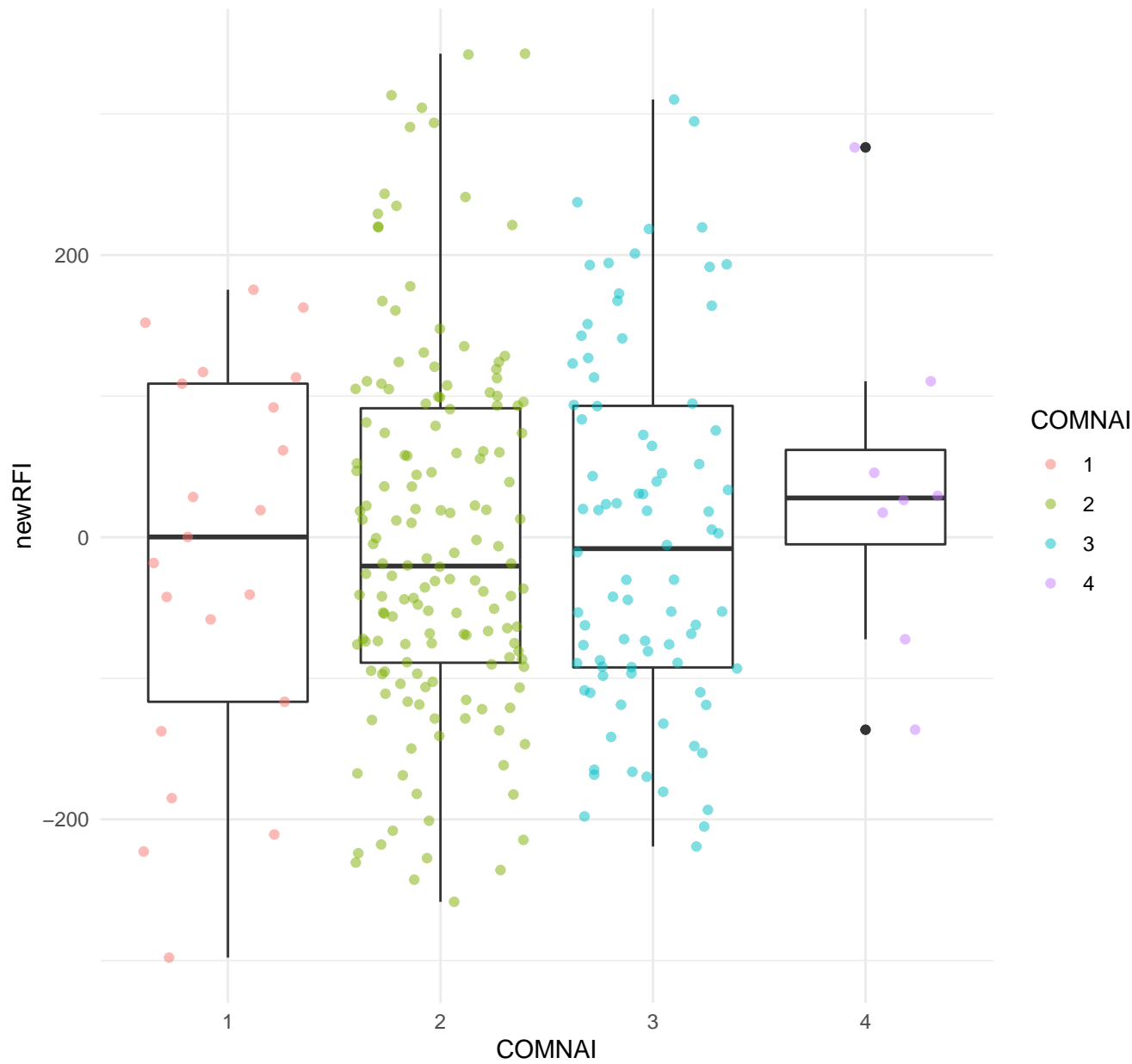


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POMET



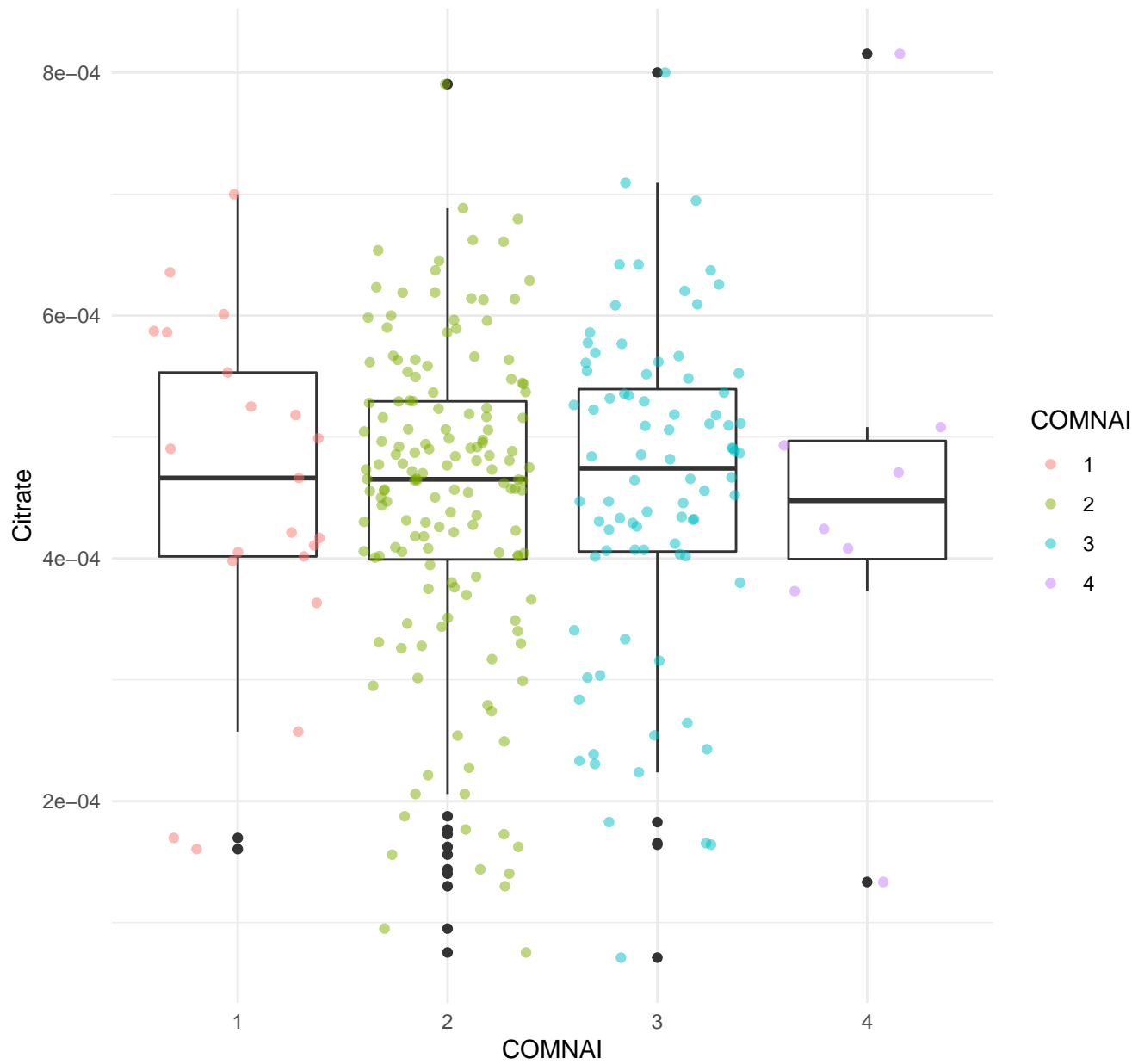
COMNAI

newRFI



COMNAI

Citrate





COMNAI

L-Leucine

L-Leucine

COMNAI

- 1
- 2
- 3
- 4

0.0006

0.0009

0.0012

0.0015

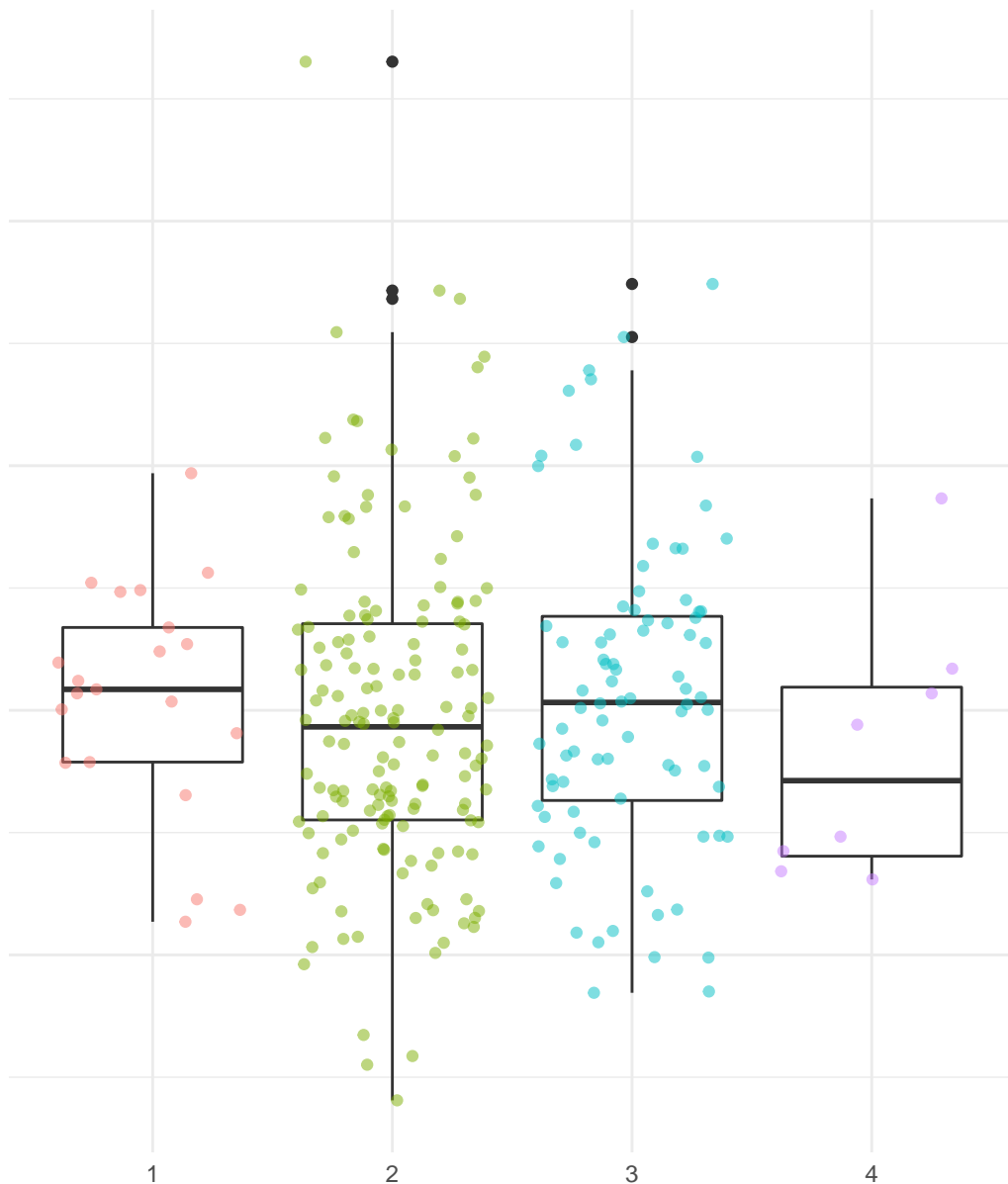
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2

3

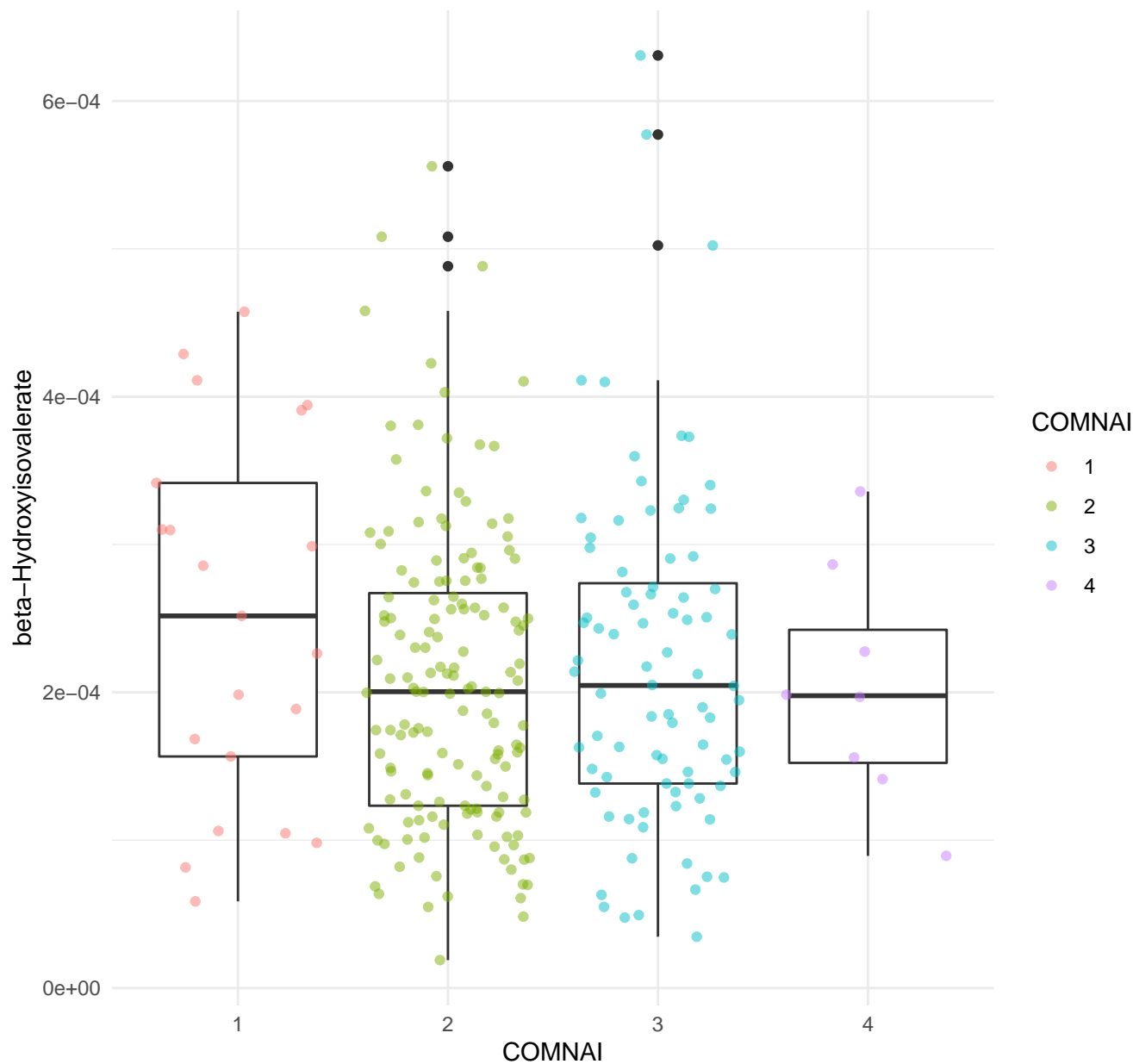
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COMNAI



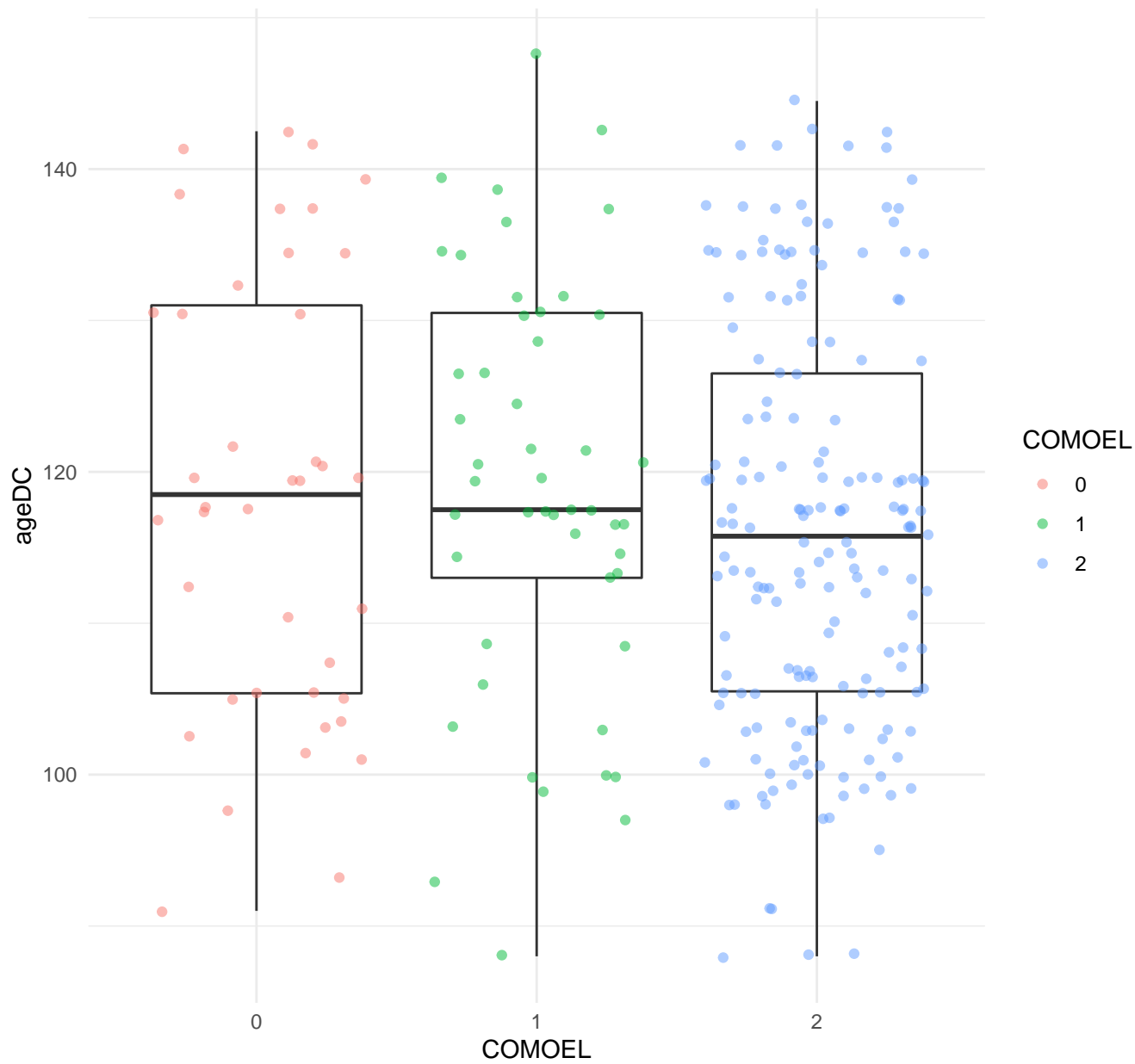
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beta-Hydroxyisovalerate



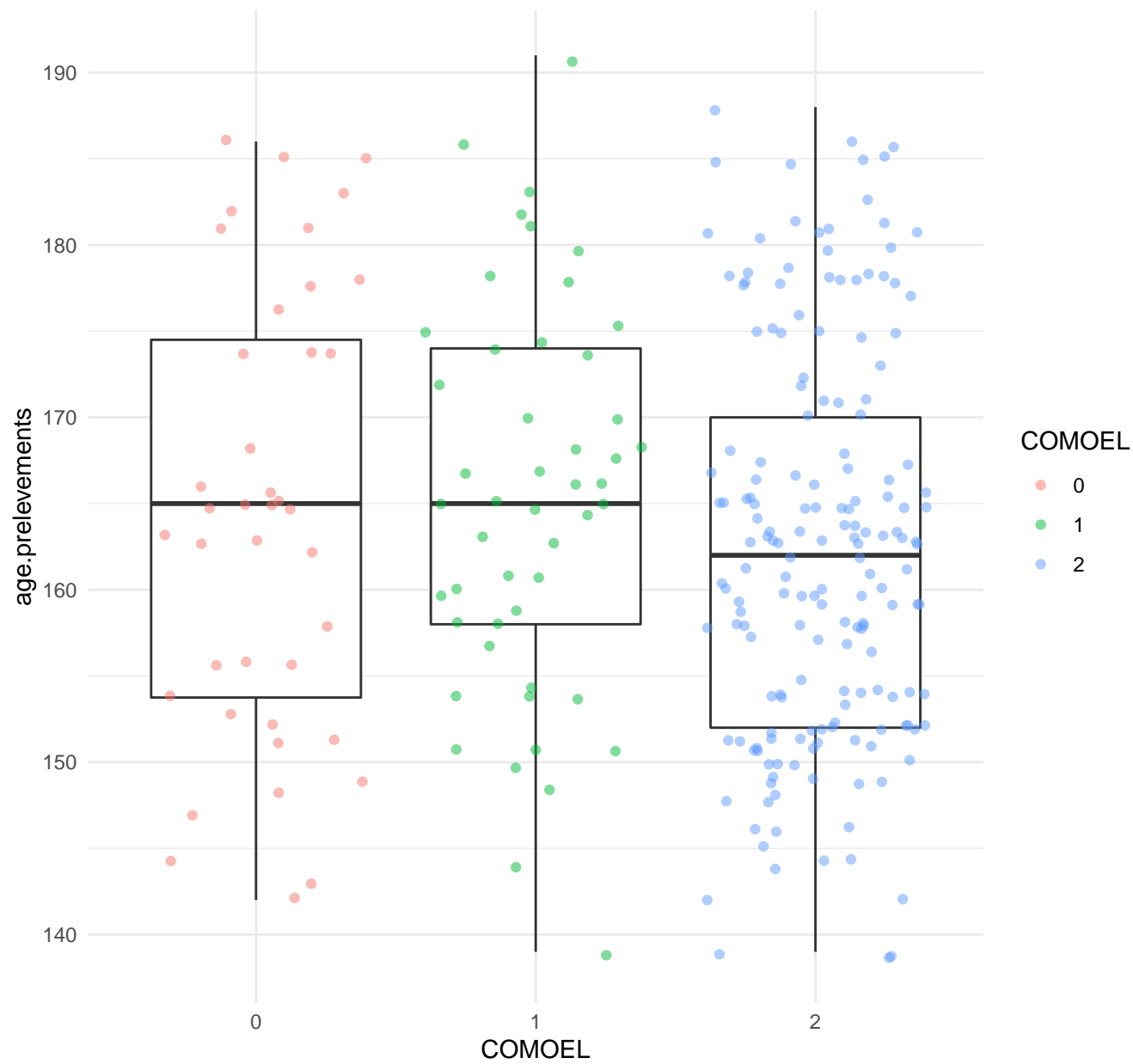
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ageDC

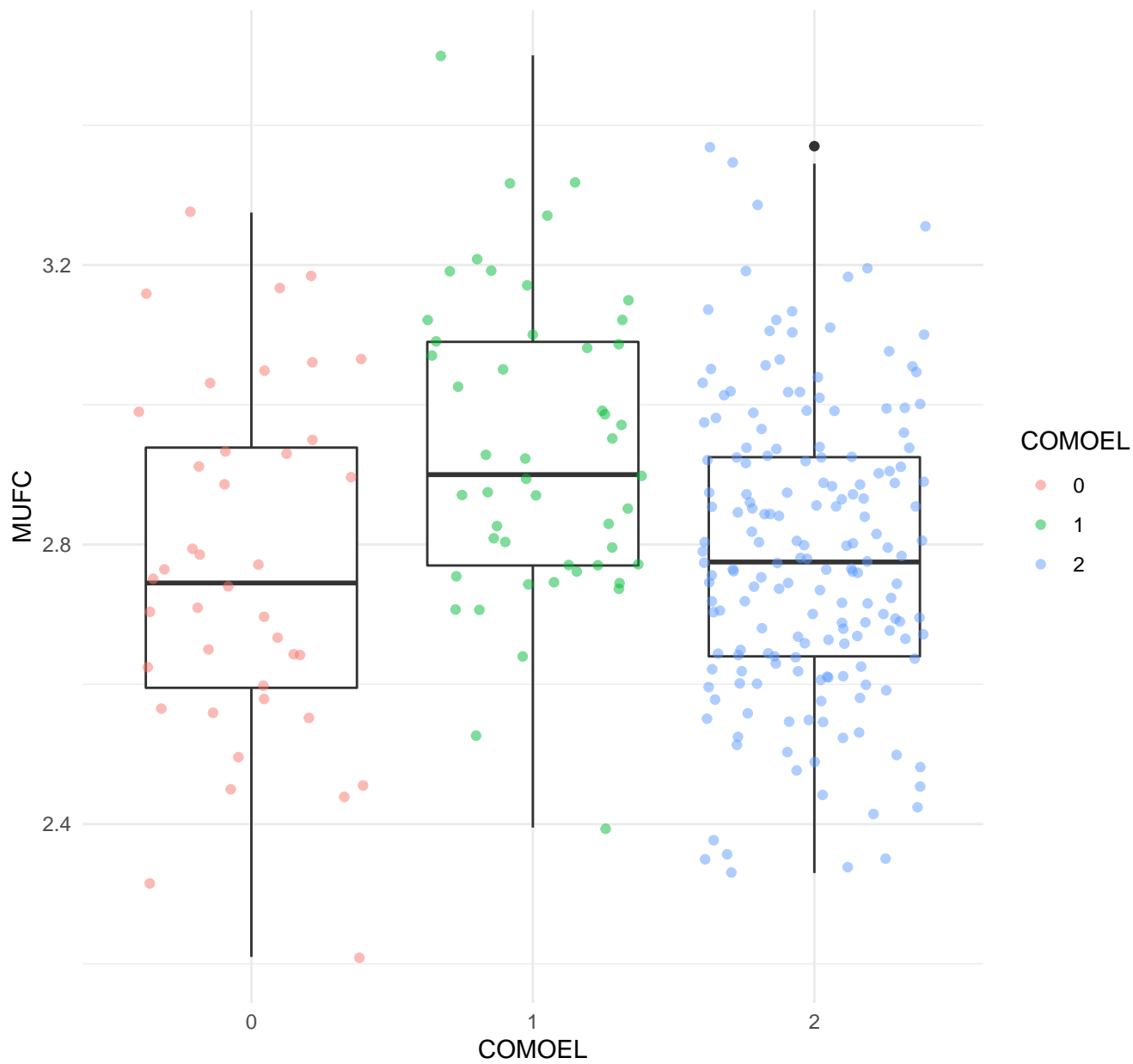


# COMOEL

age.prelevements

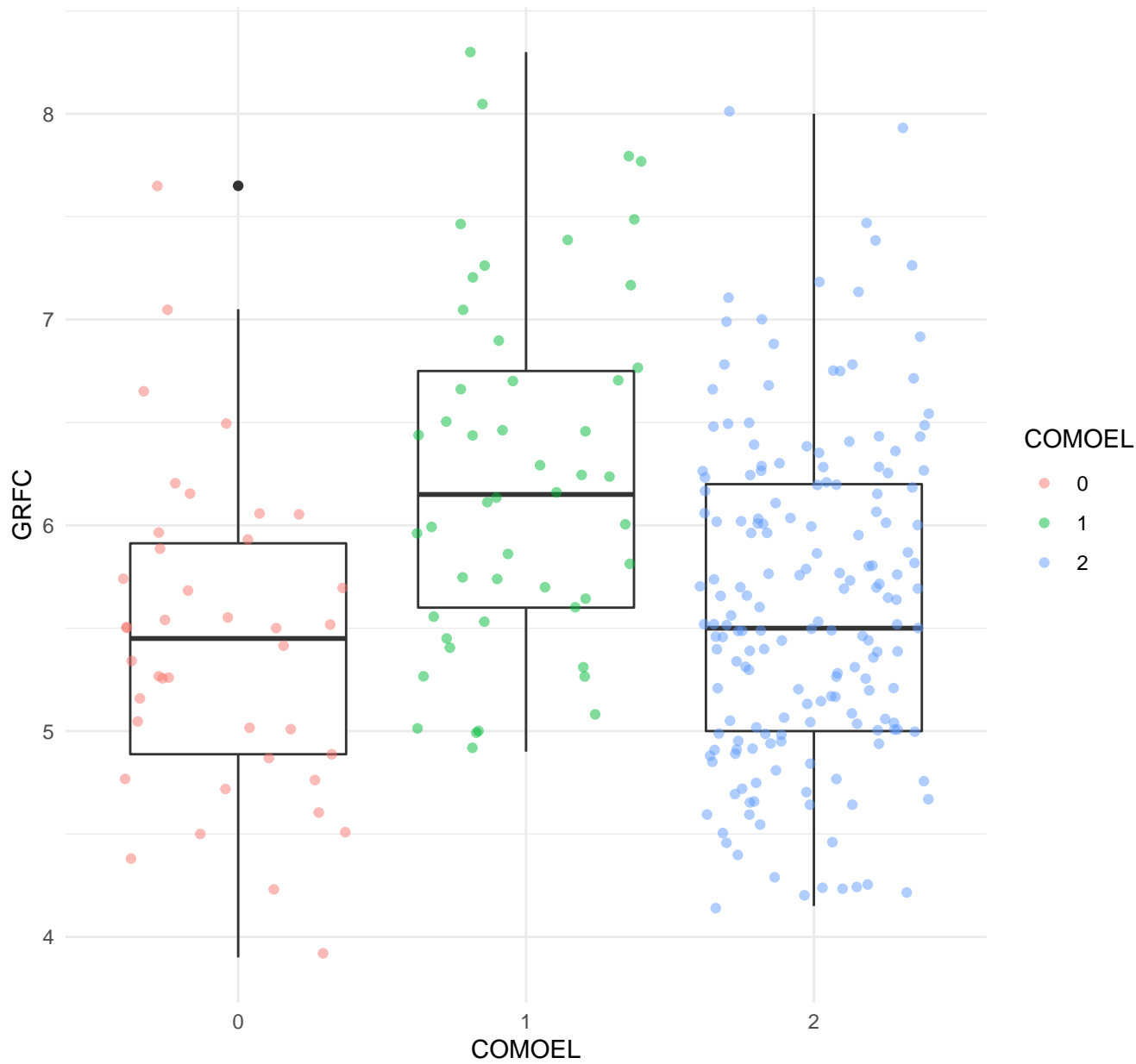


COMOEL  
MUFC

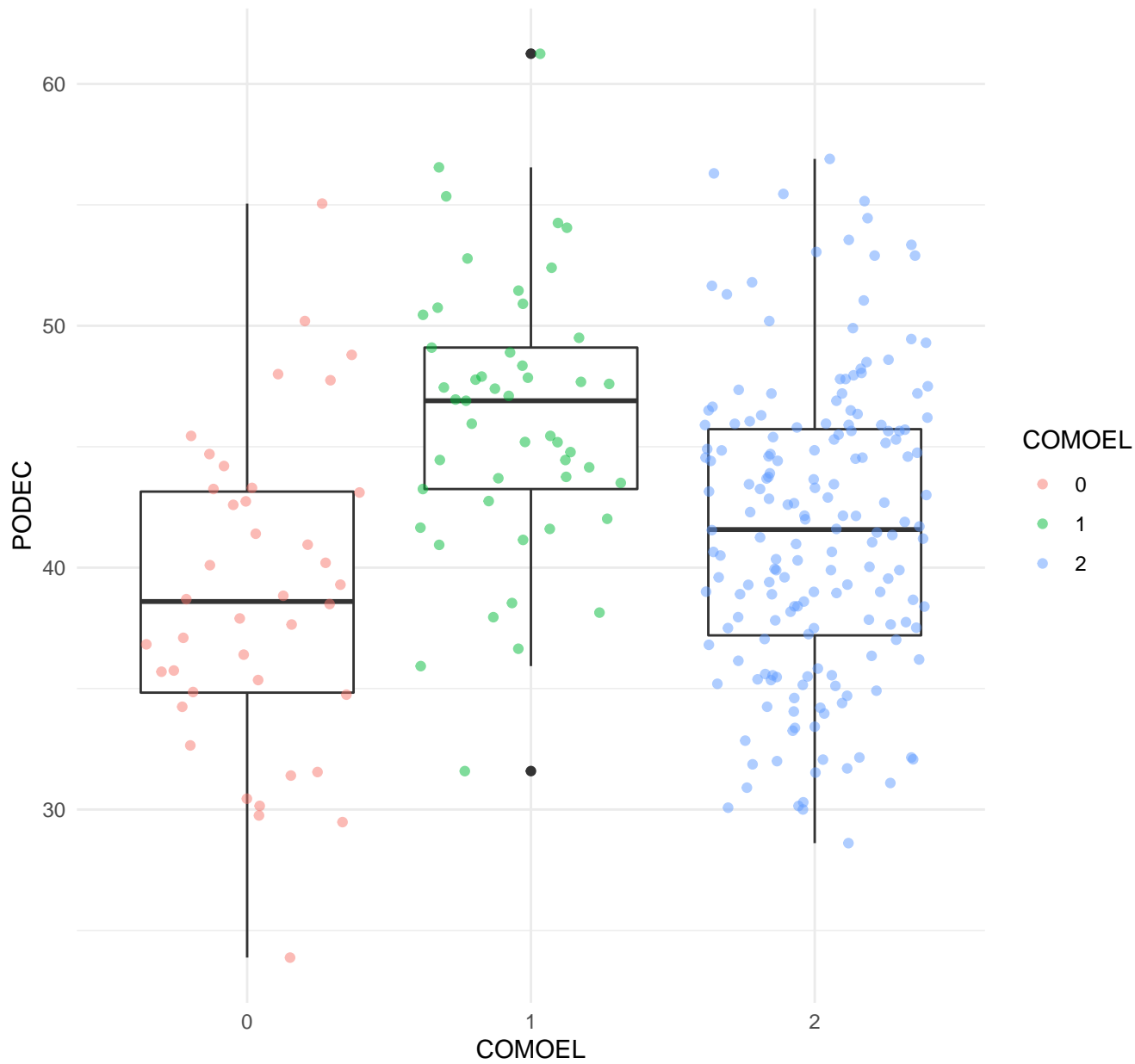


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GRFC

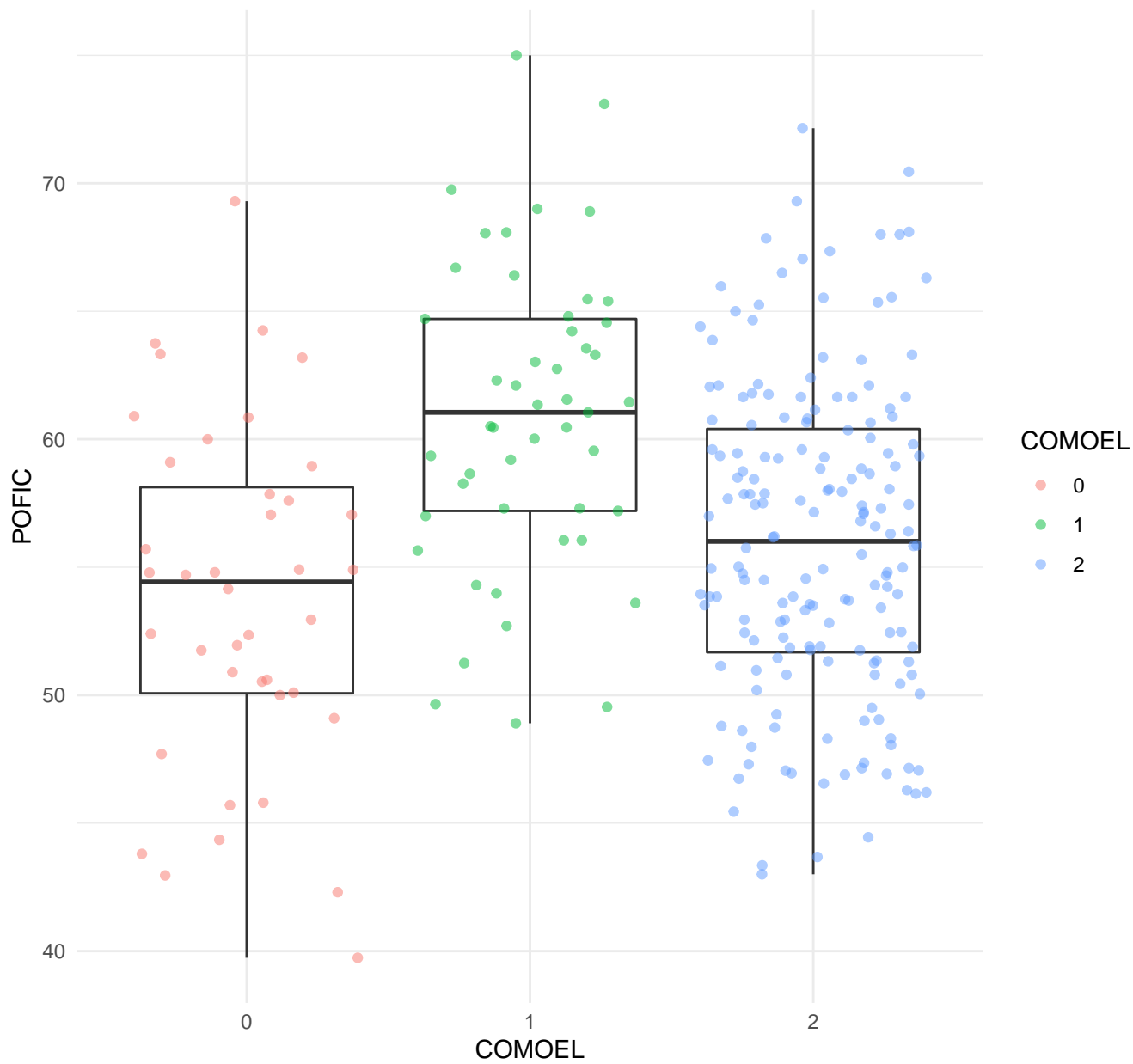


COMOEL  
PODEC



COMOEL

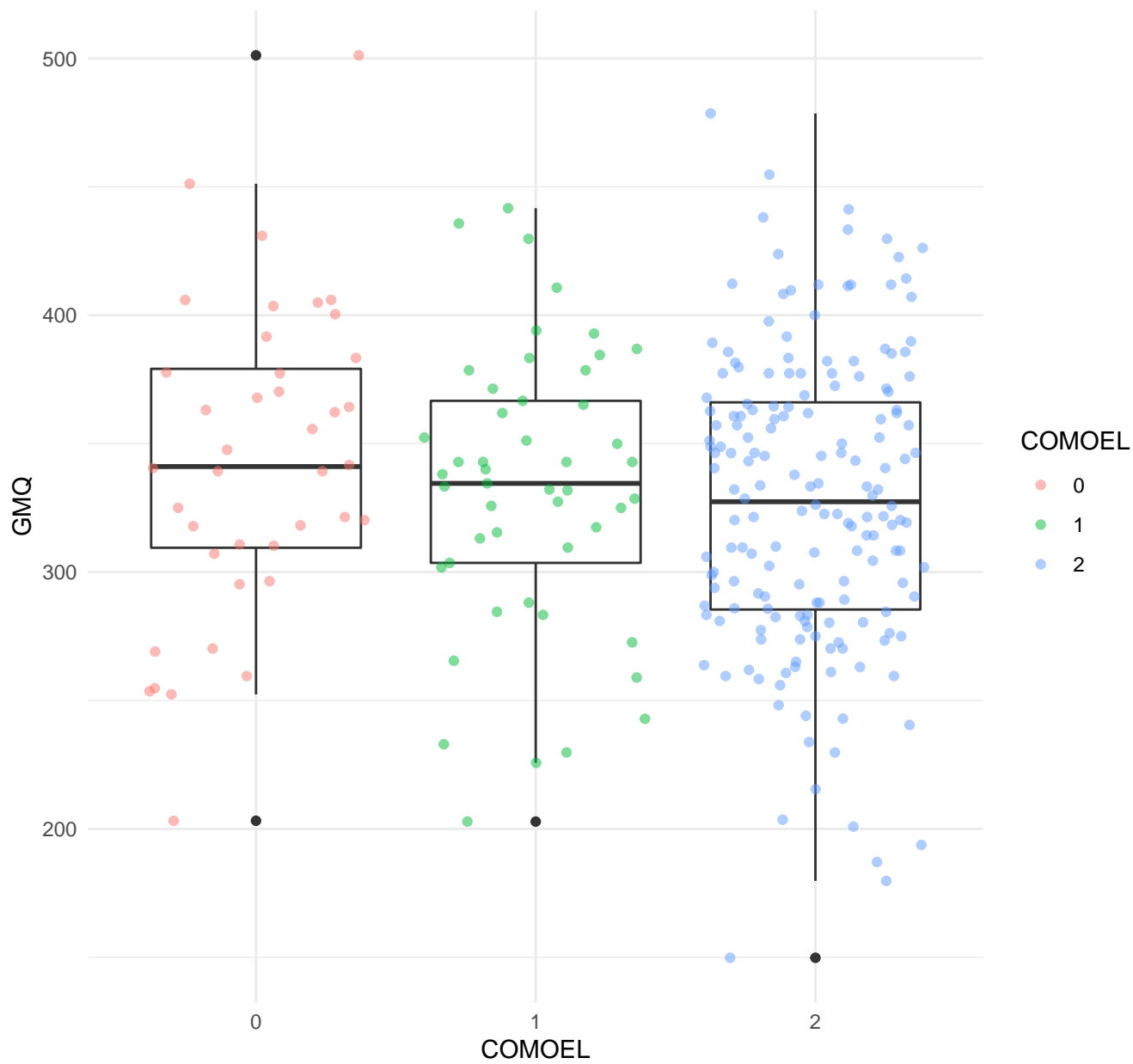
POFIC



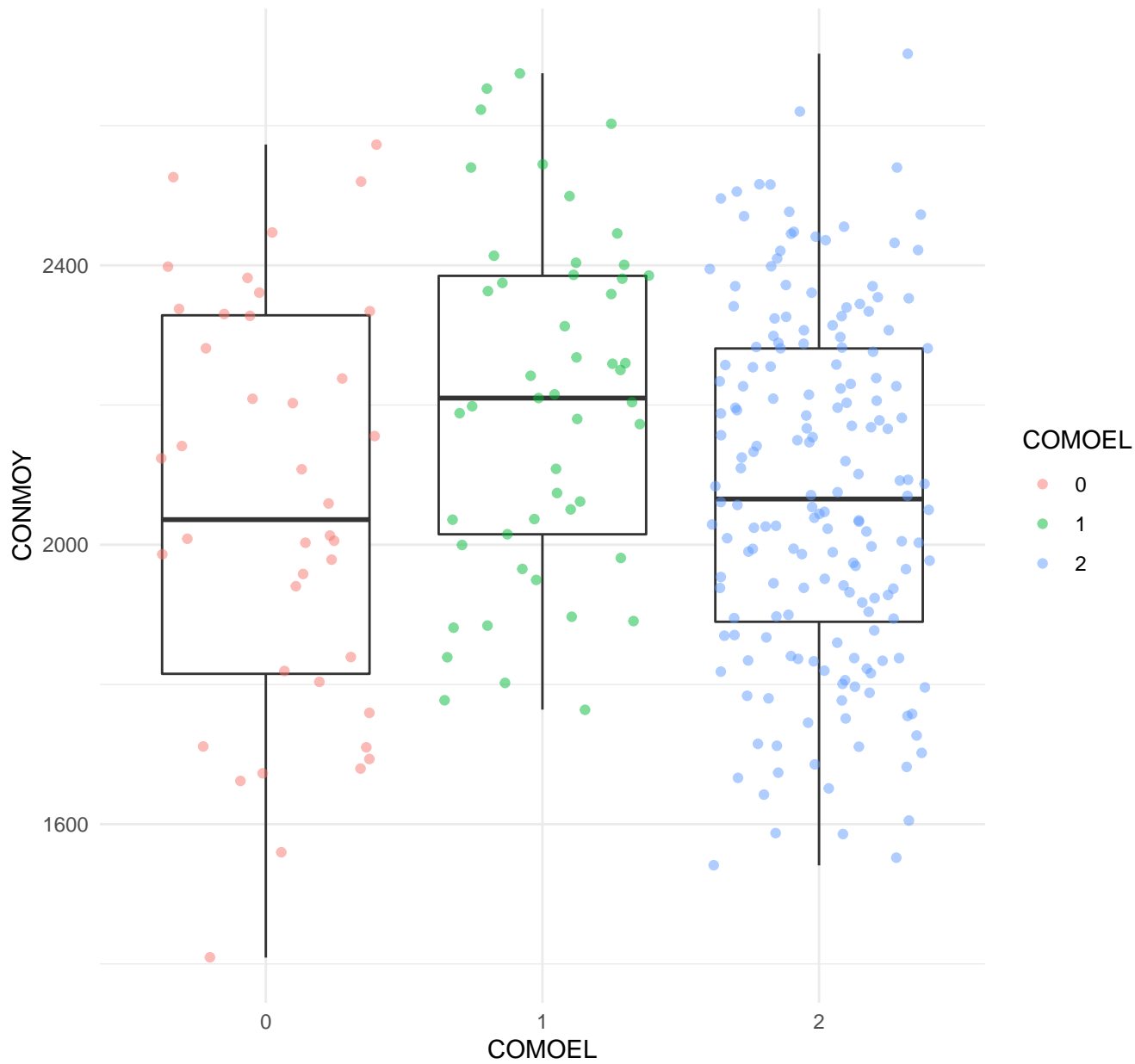


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GMQ



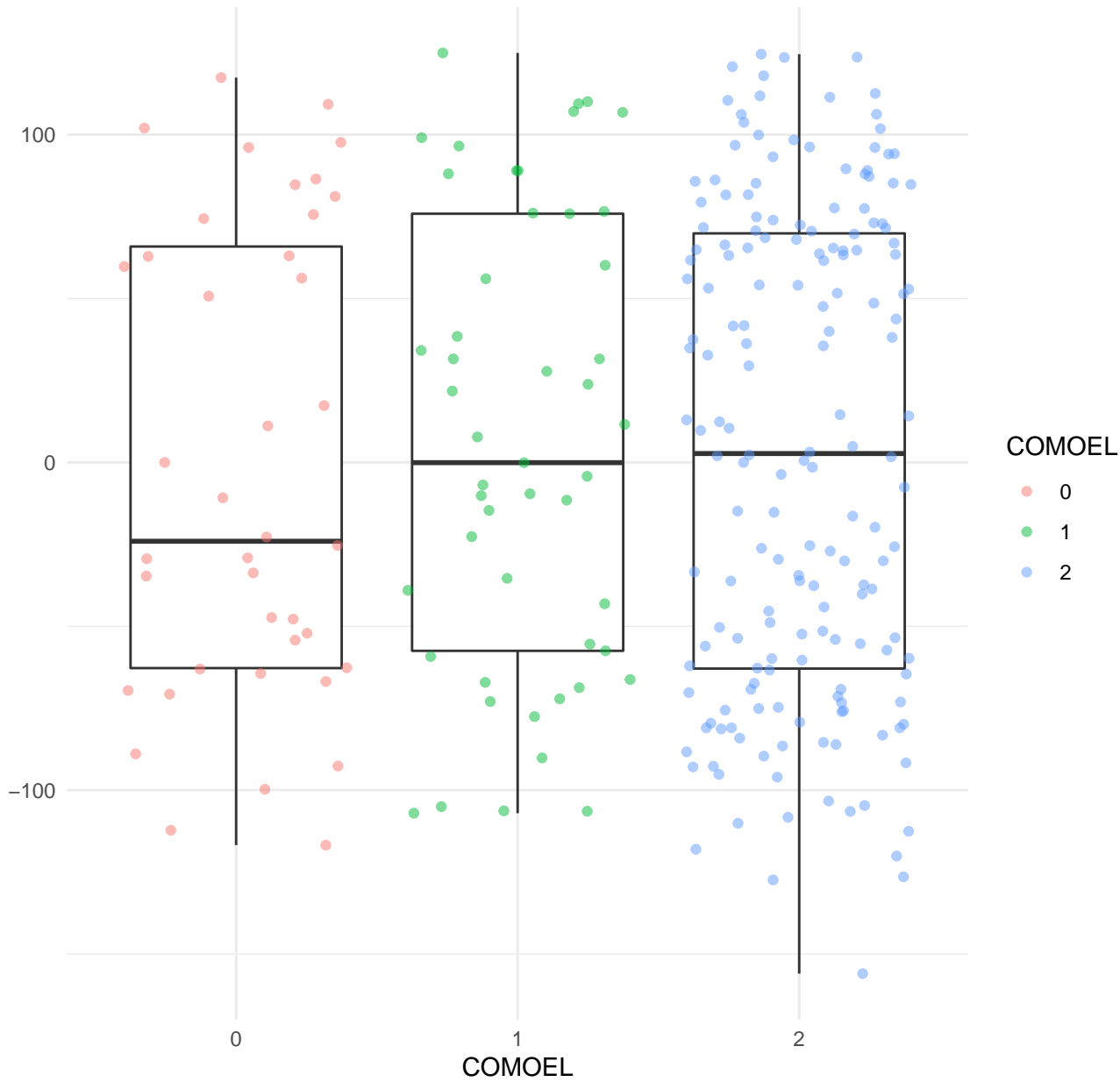
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CONMOY



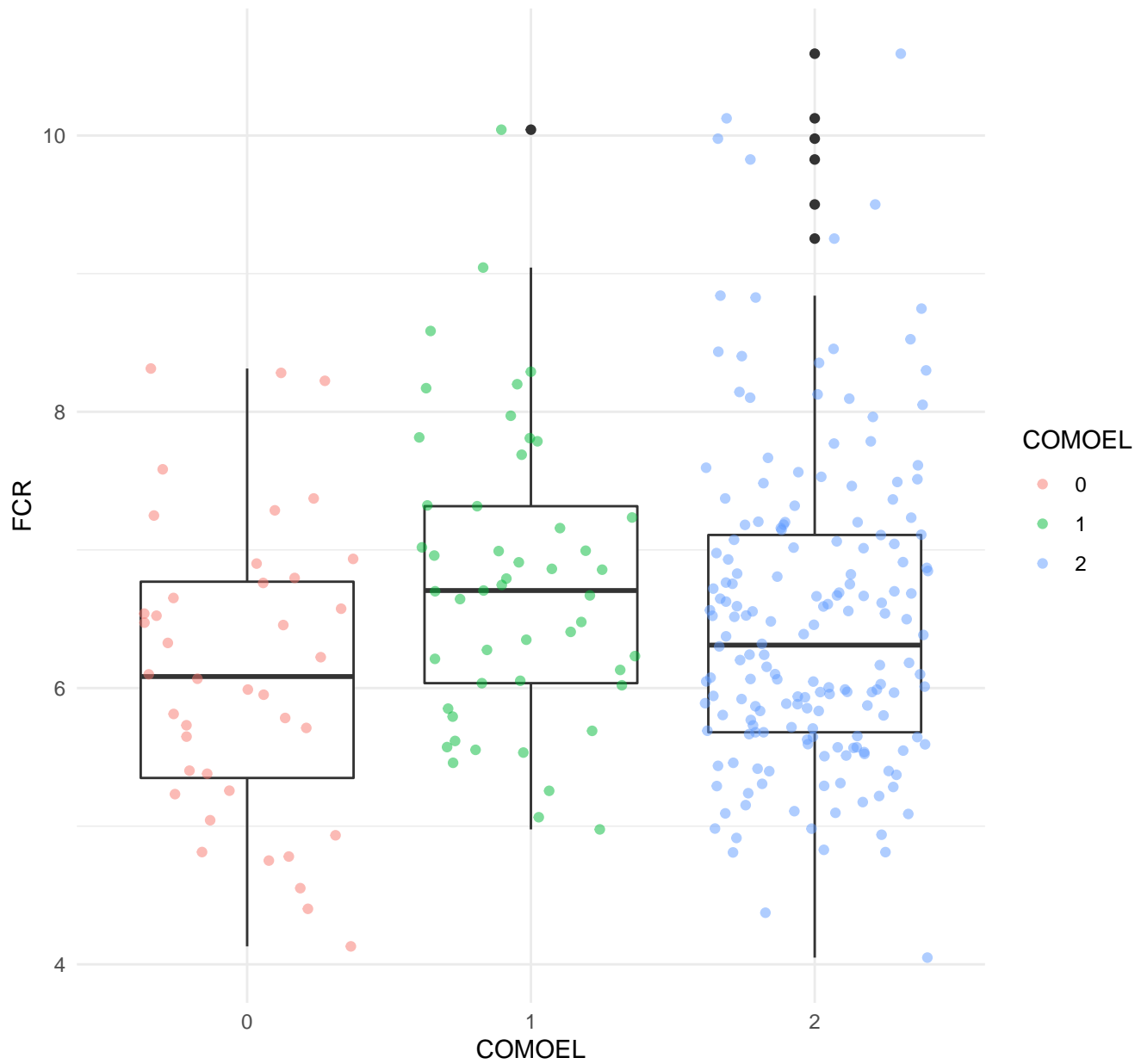
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index

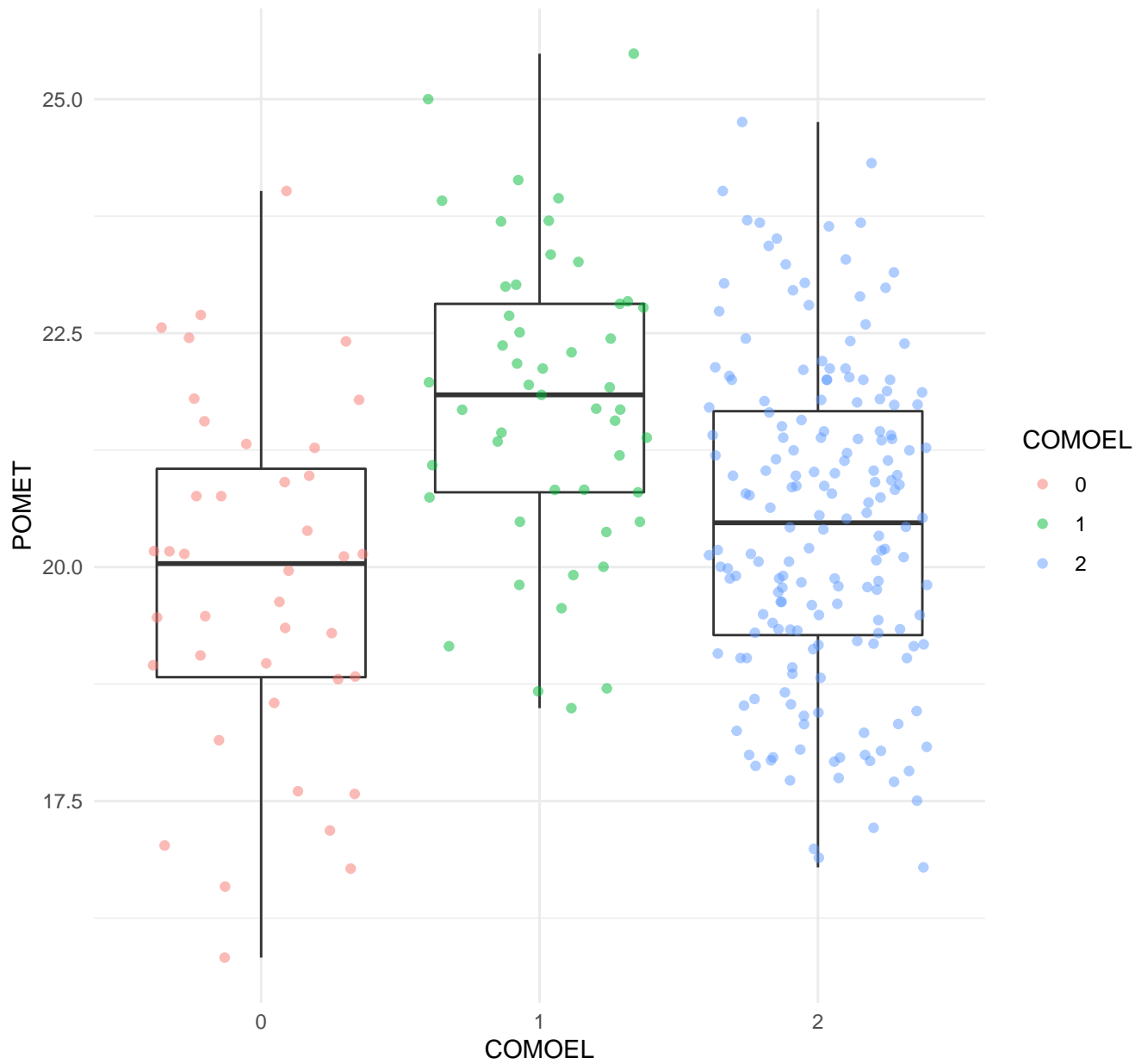
index



COMOEL  
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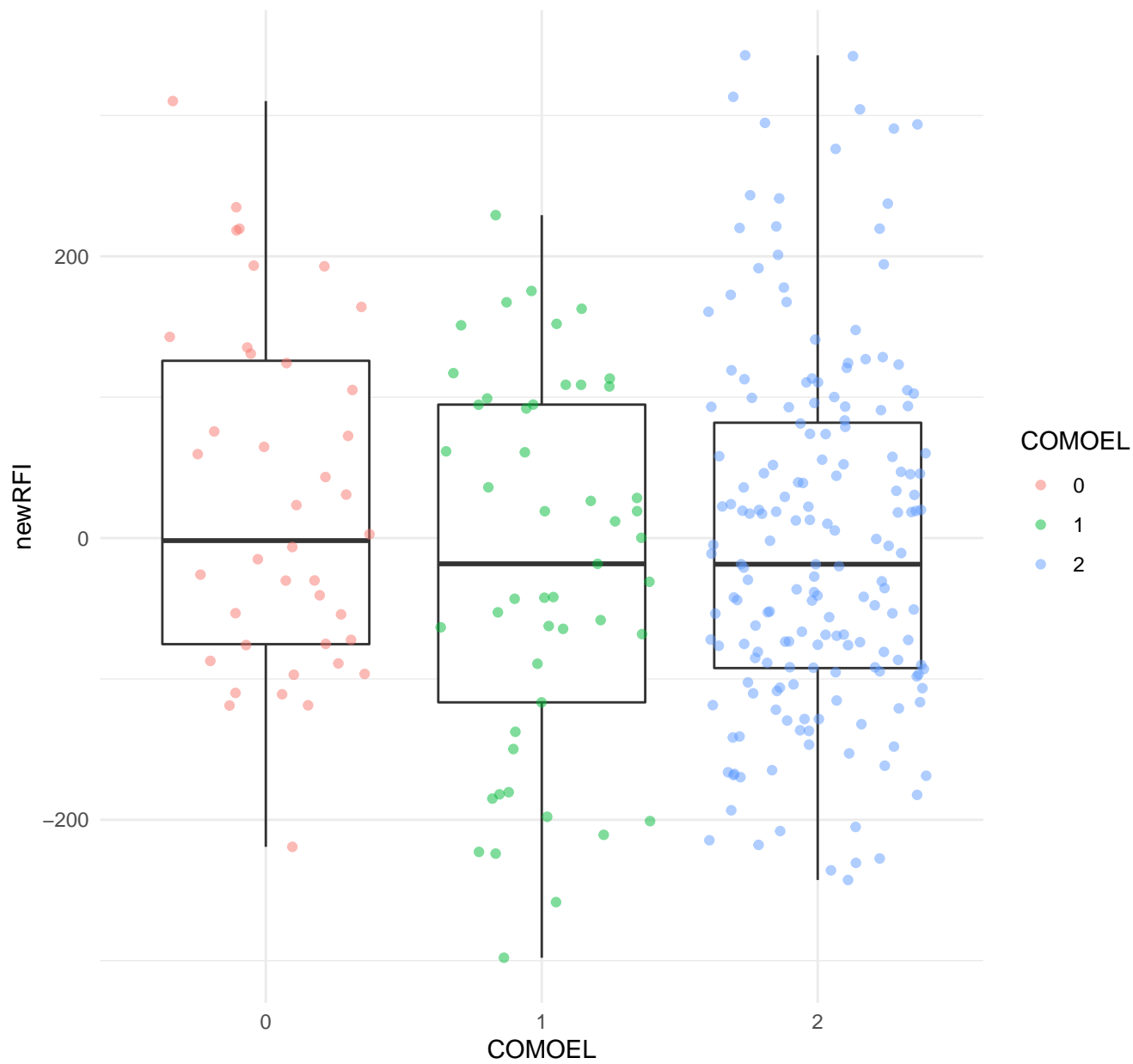


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POMET



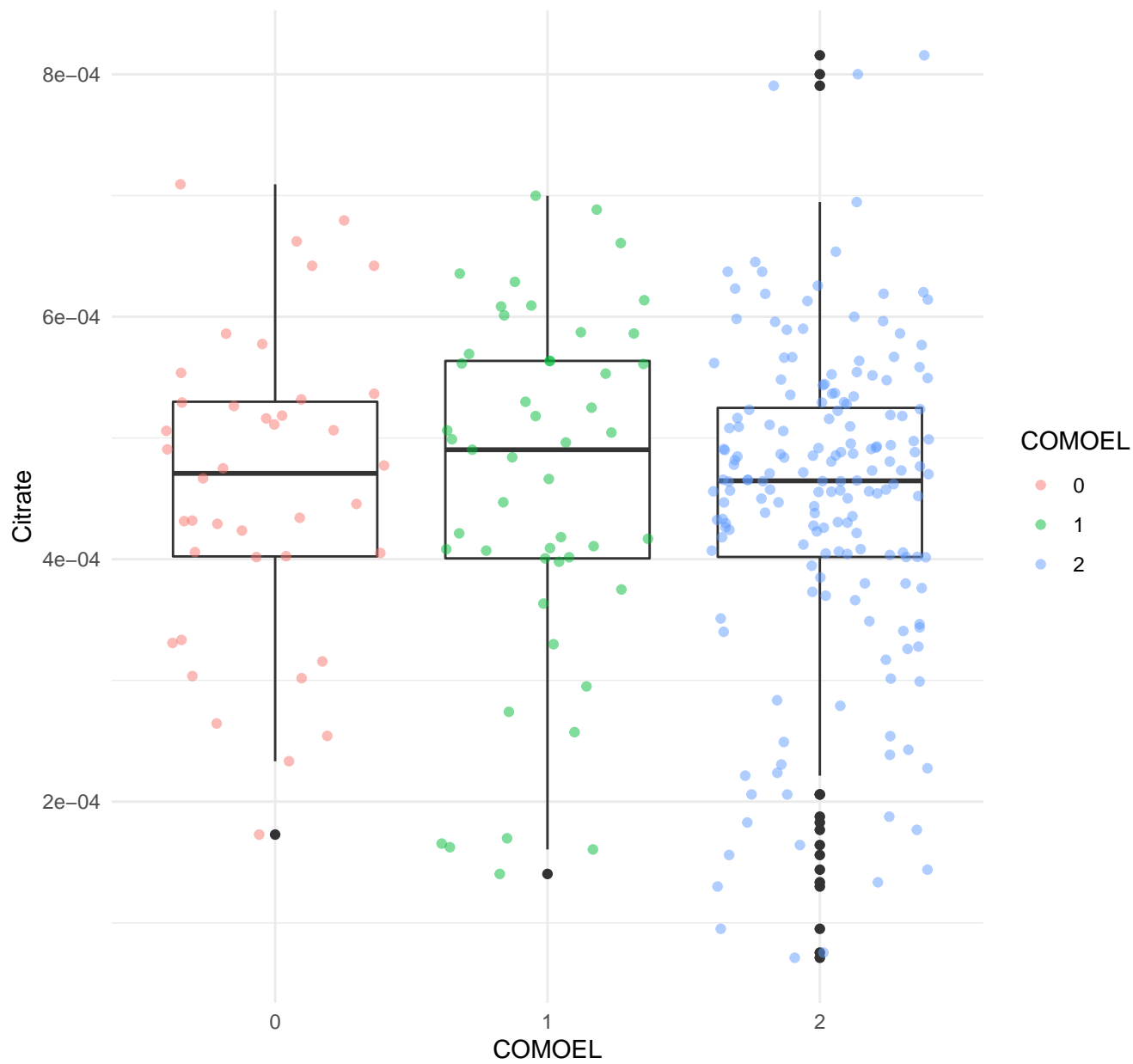
COMOEL

newRFI



COMOEL

Citrate



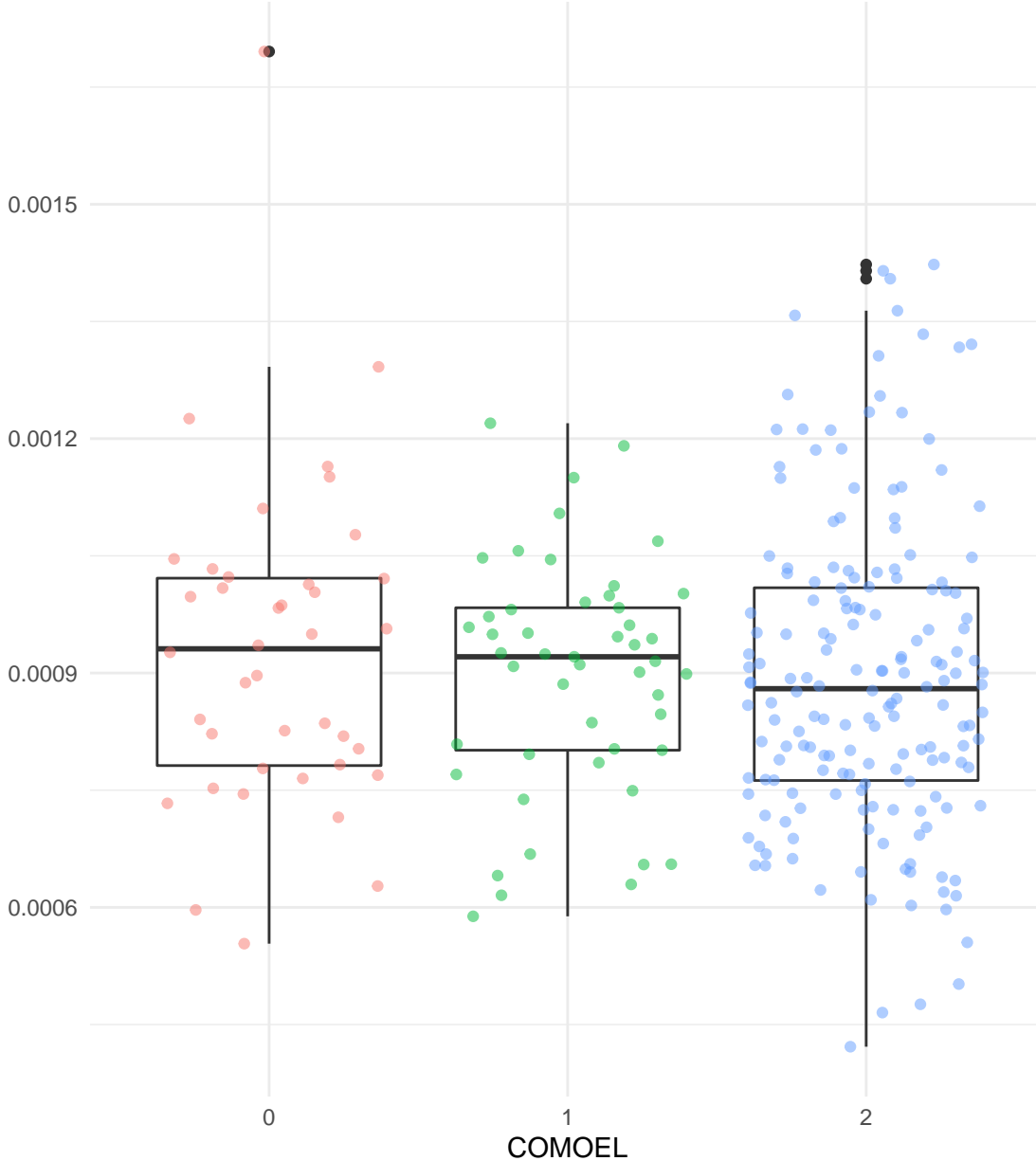
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L-Leucine

L-Leucine

COMOEL

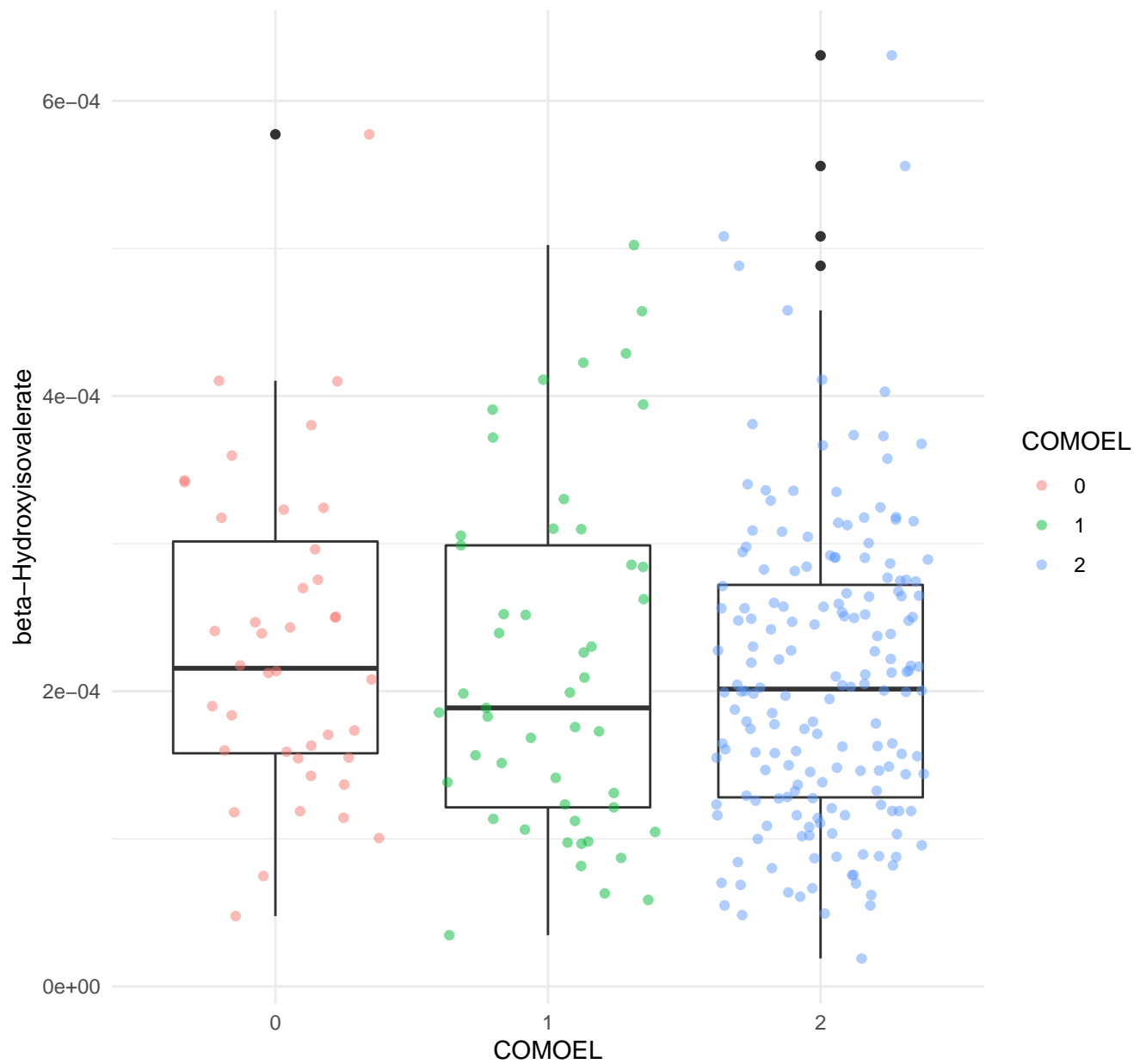
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2





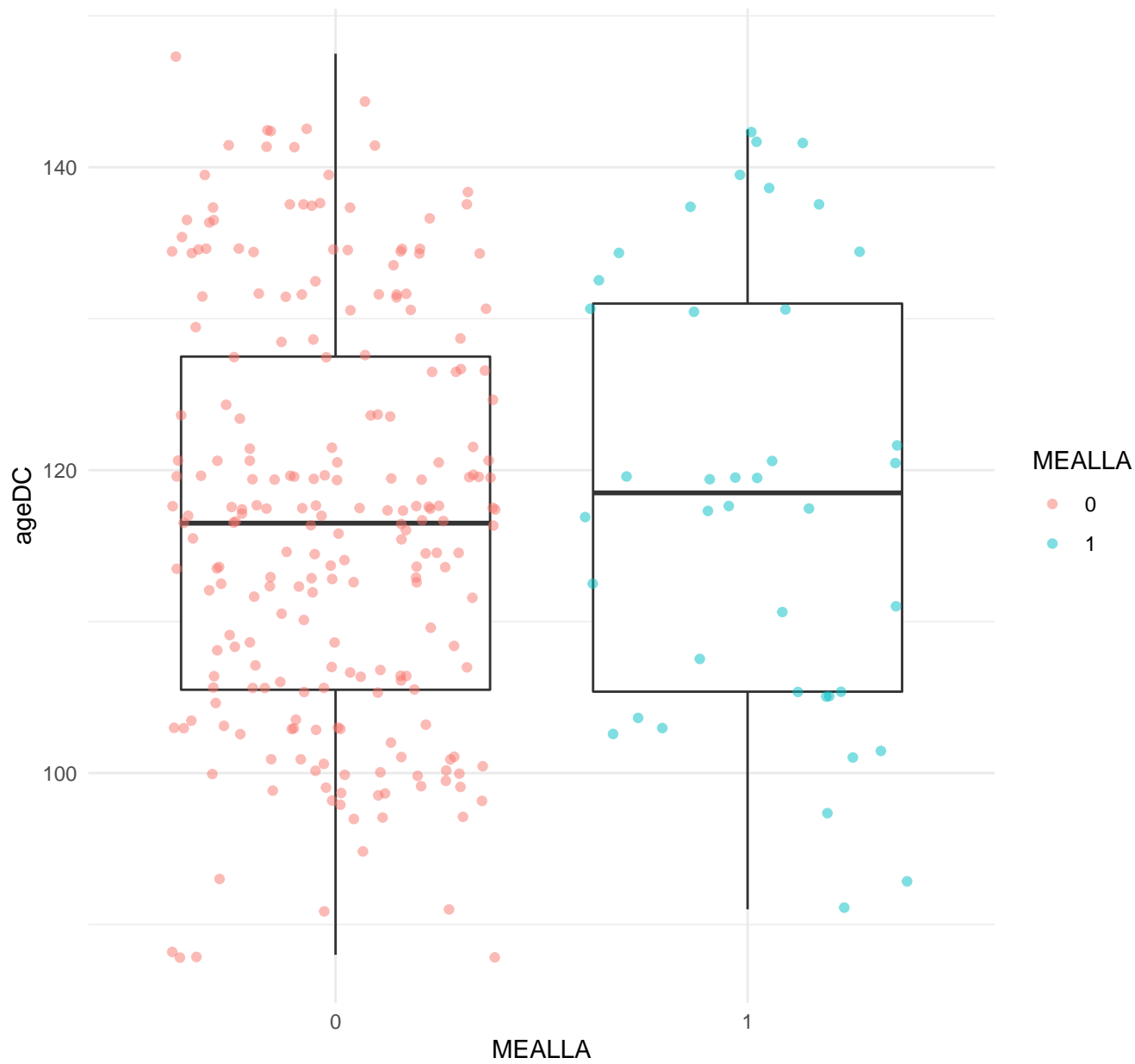
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beta-Hydroxyisovalerate



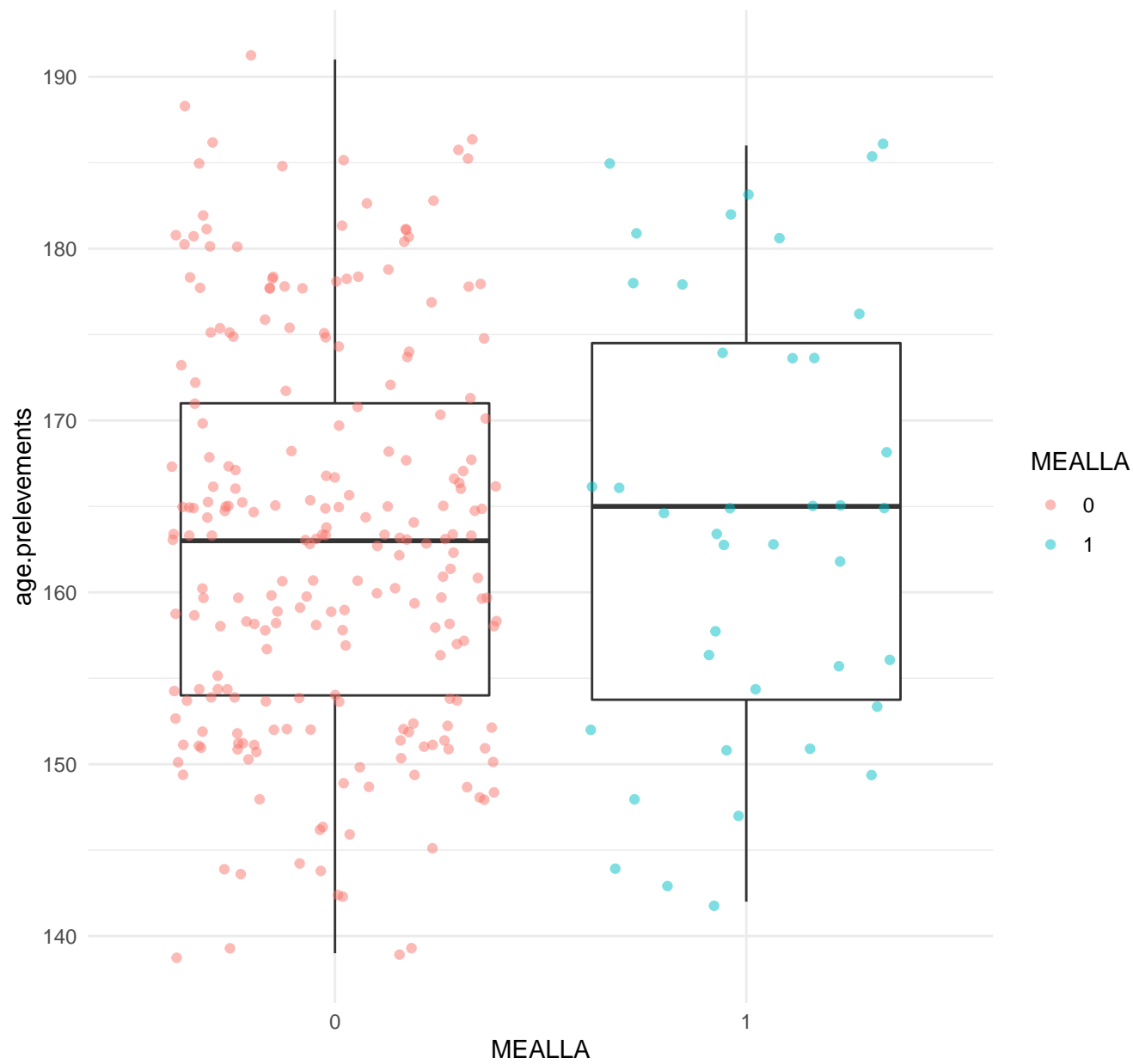
MEALLA

ageDC



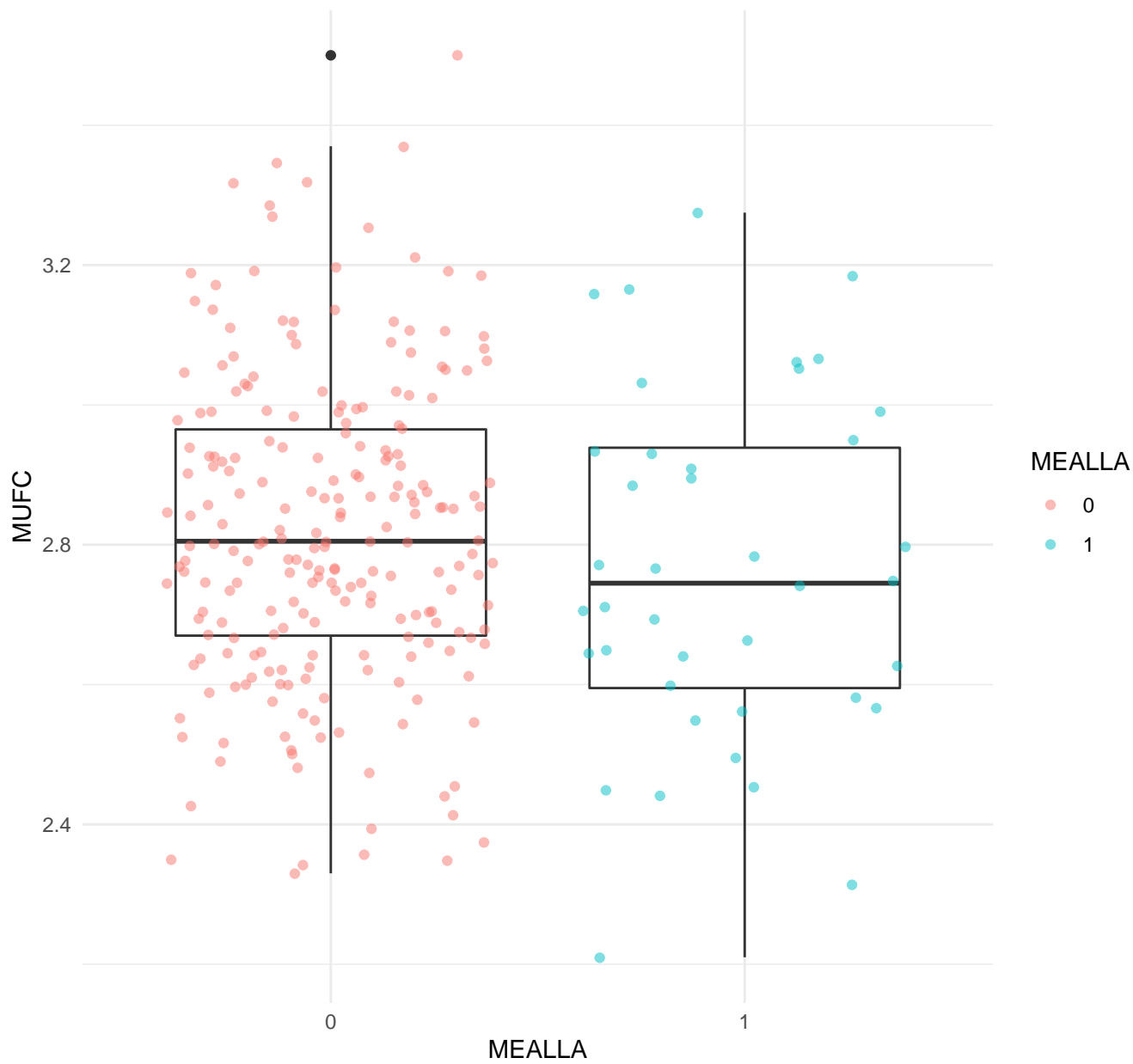
MEALLA

age.prelevements



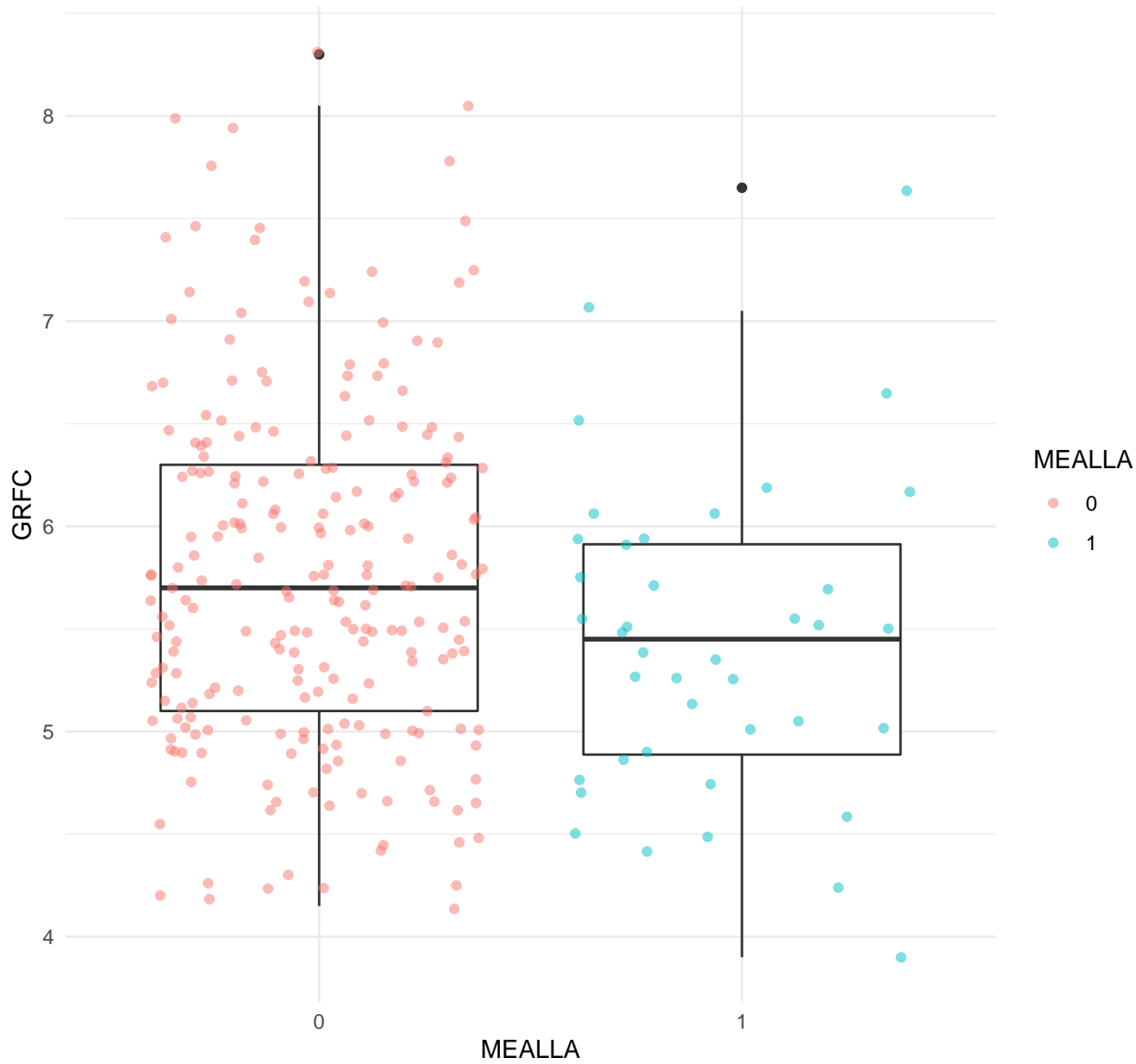
MEALLA

MUFC



MEALLA

GRFC



MEALLA

PODEC

PODEC

MEALLA

0

1

0

1

MEALLA

60

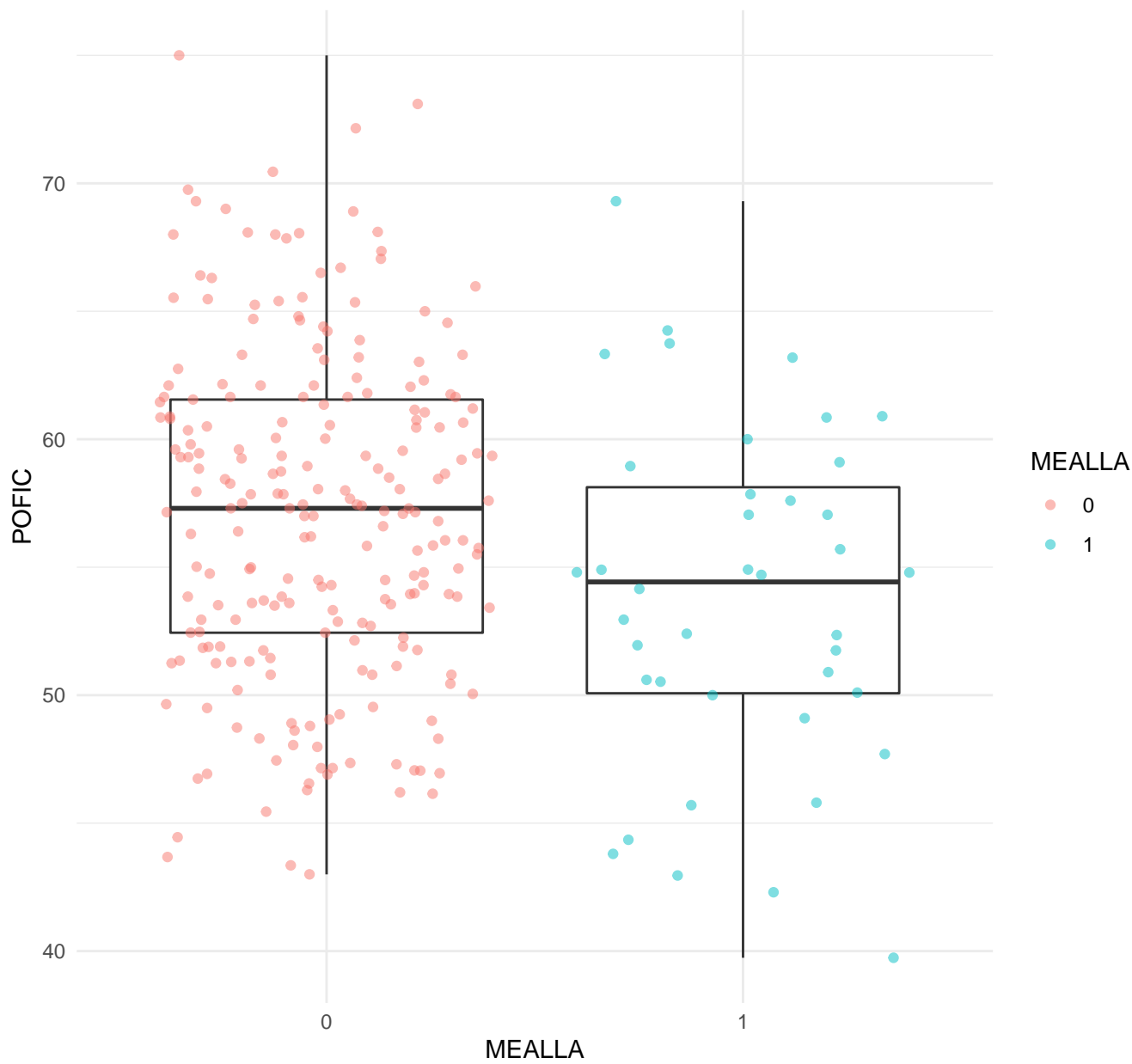
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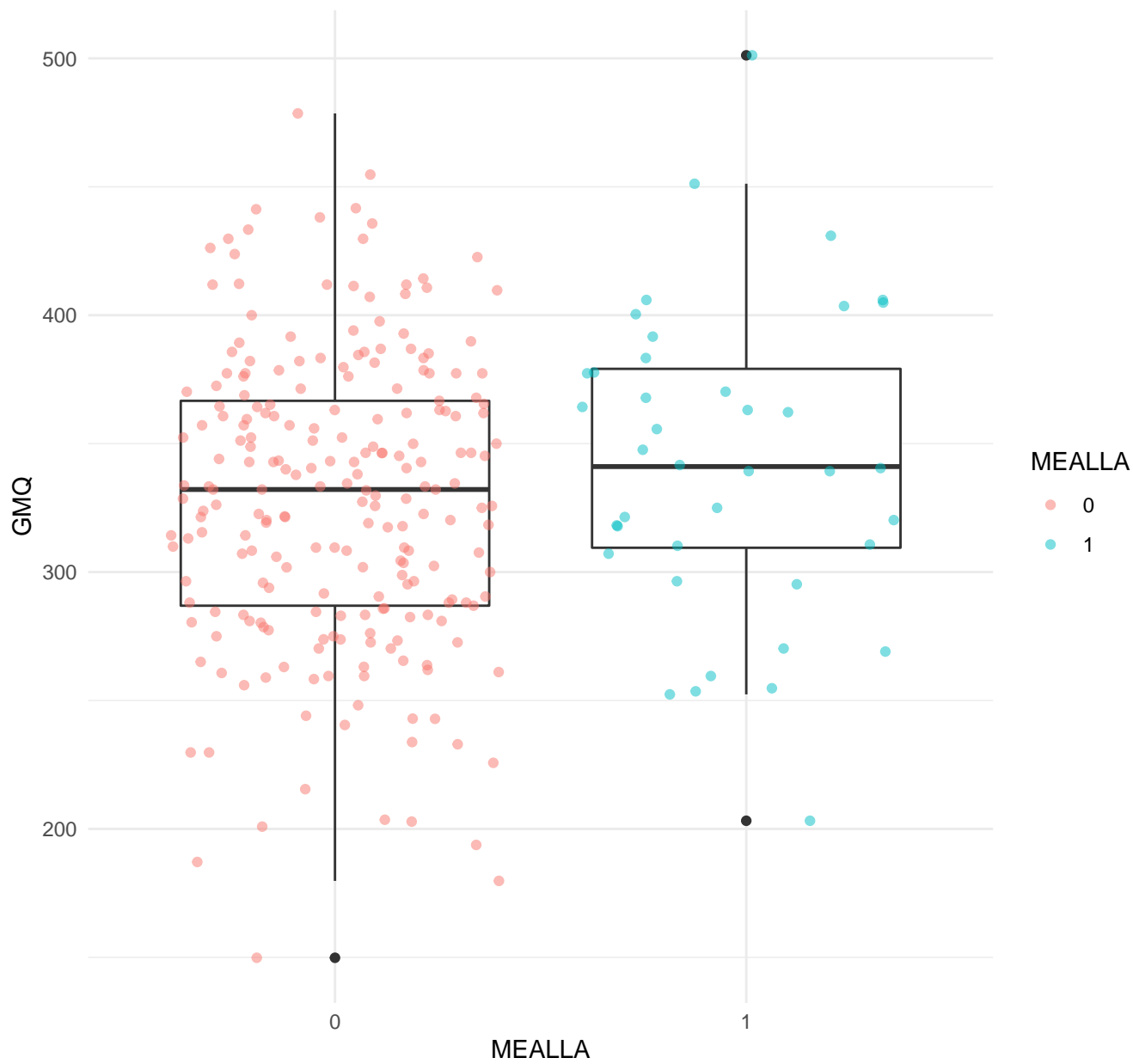
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POFIC



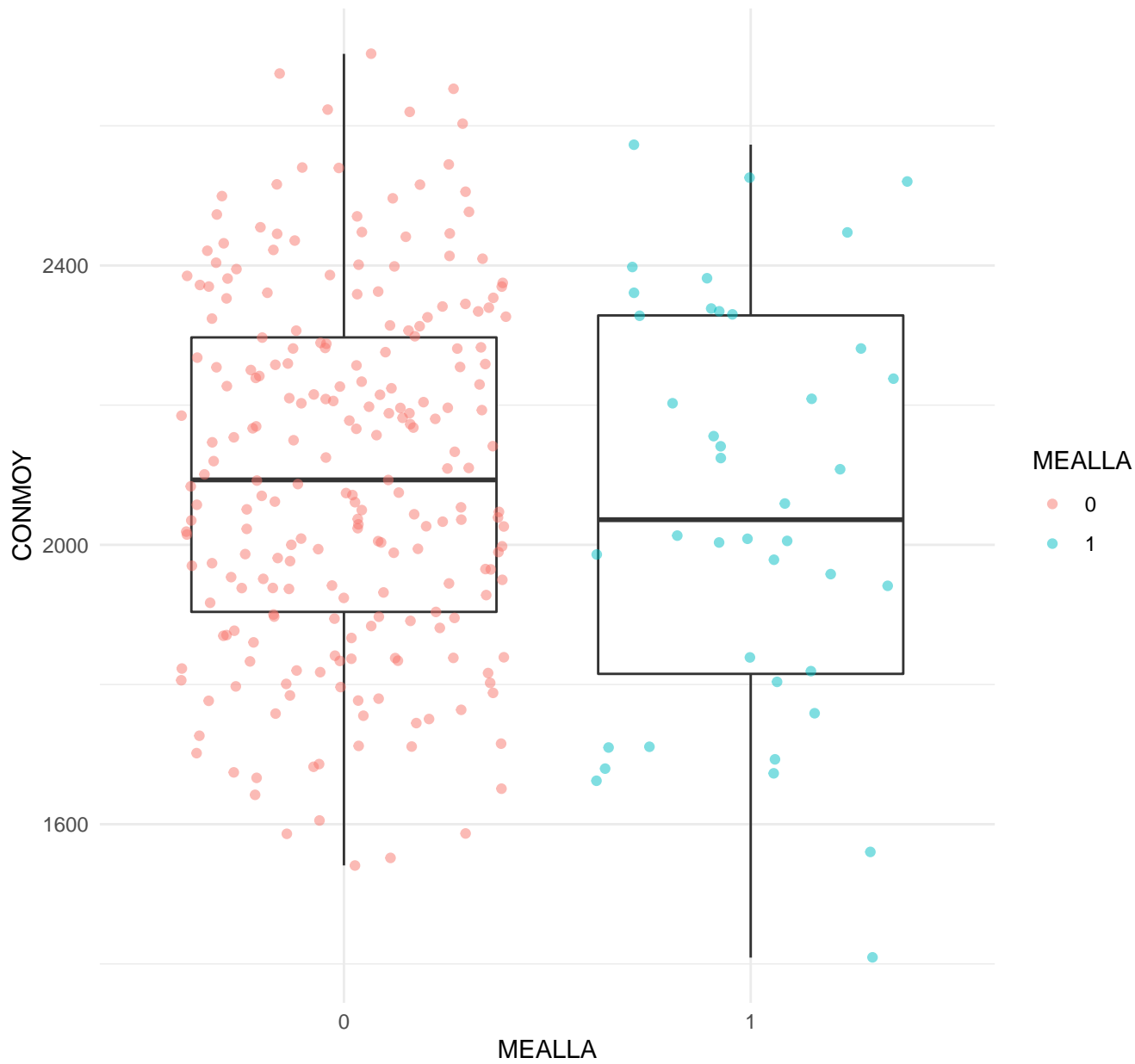
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GMQ





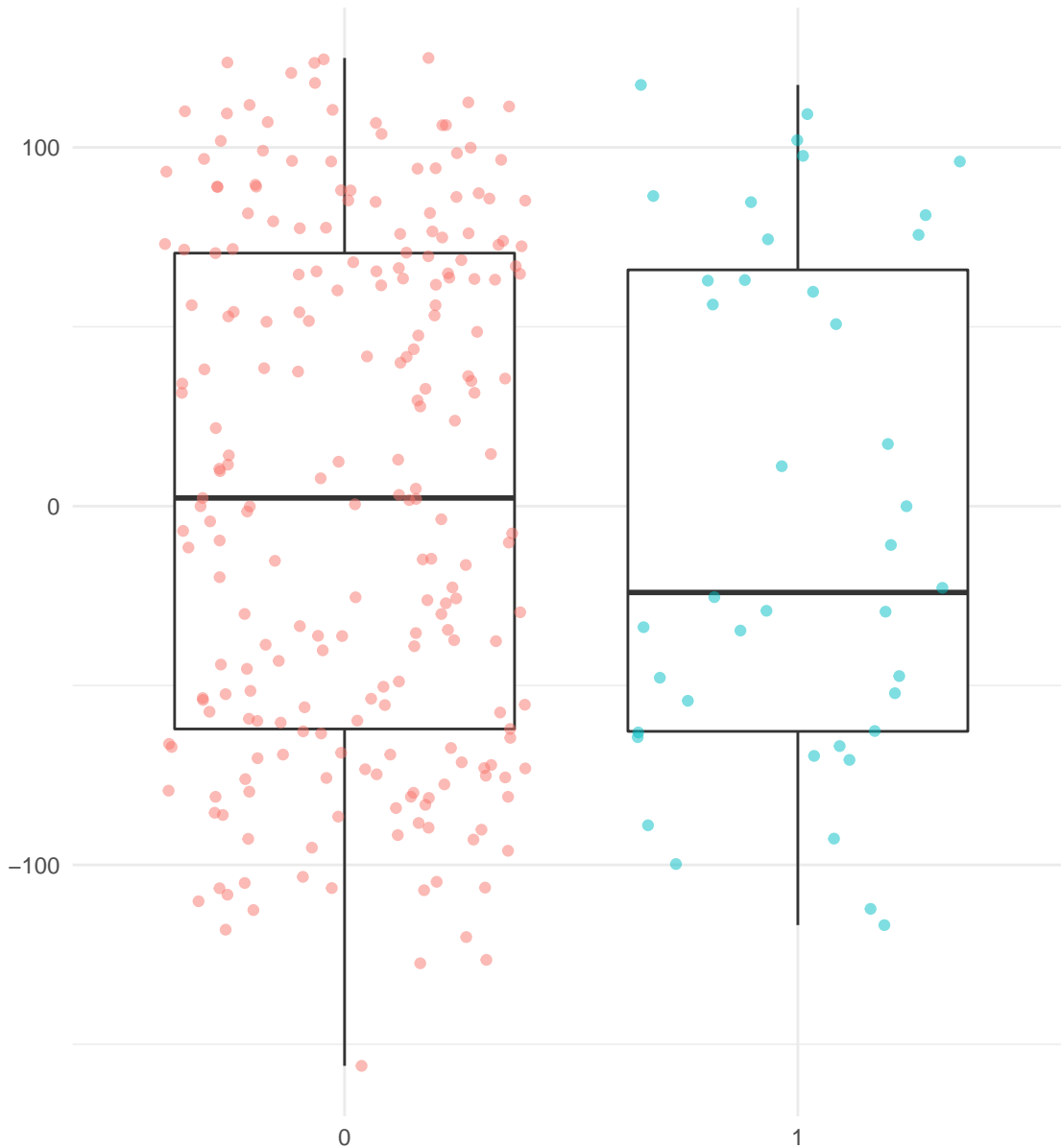
MEALLA  
CONMOY



MEALLA

index

index



MEALLA

0

1

MEALLA

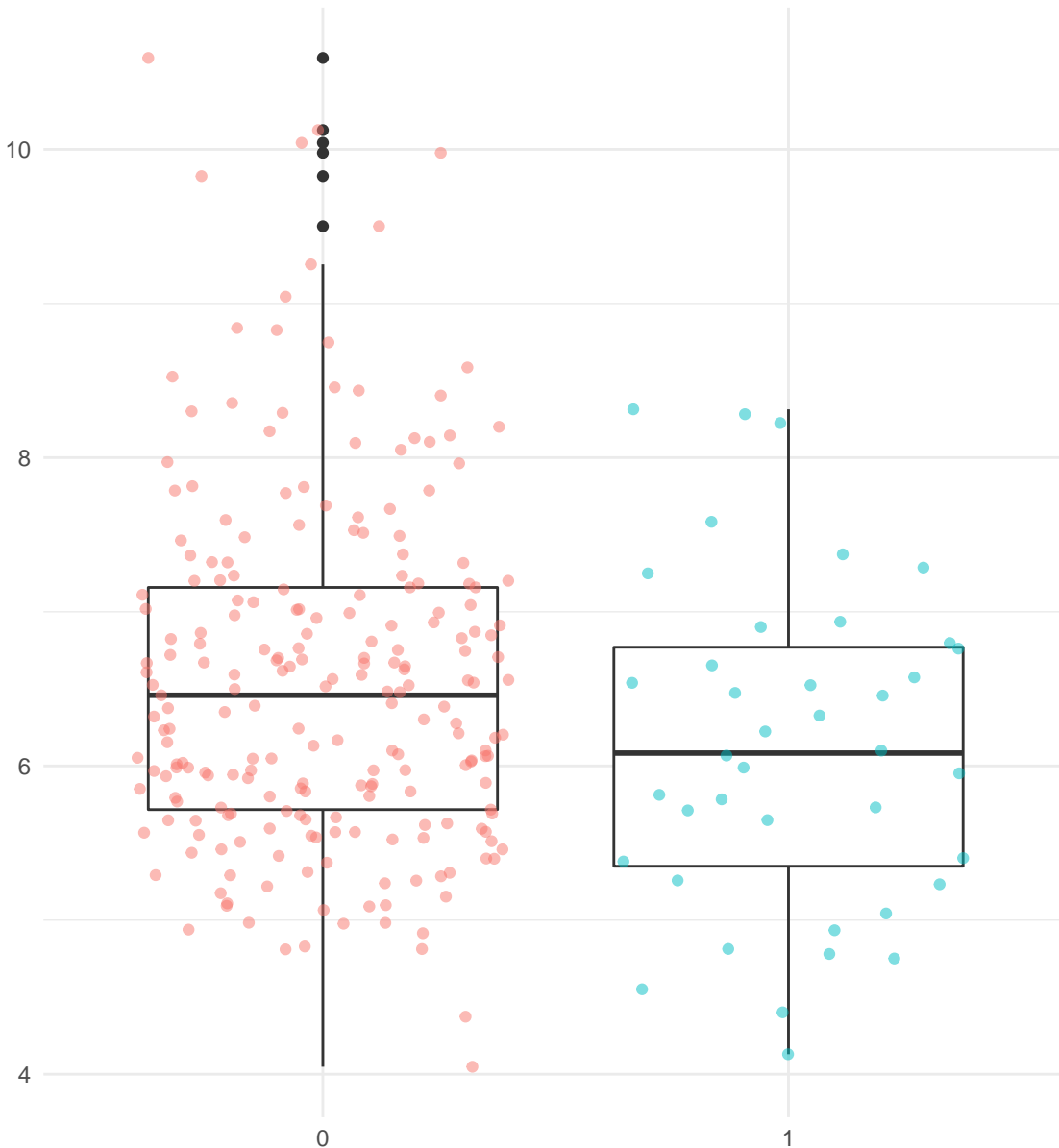
FCR

FCR

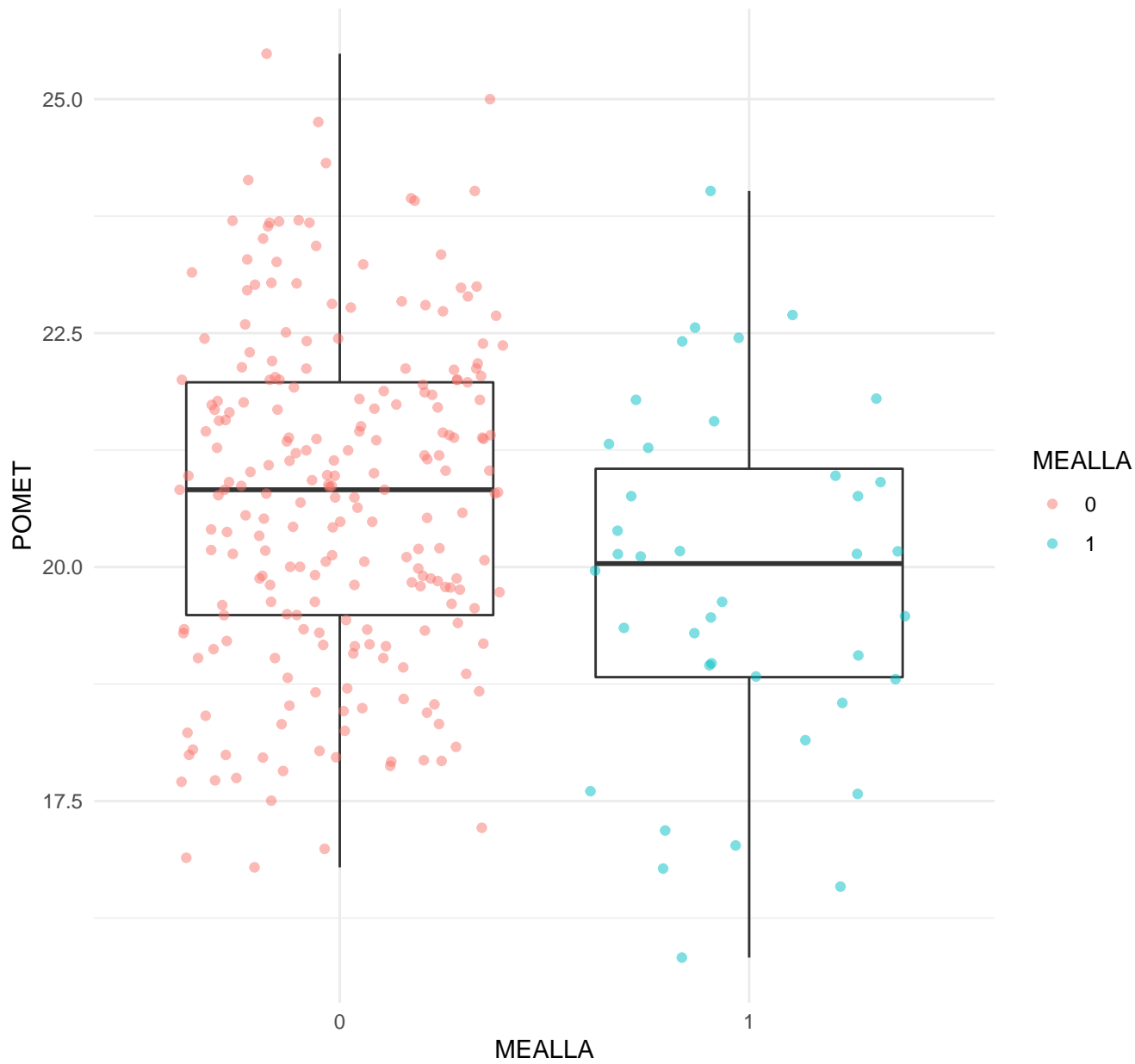
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1

MEALLA

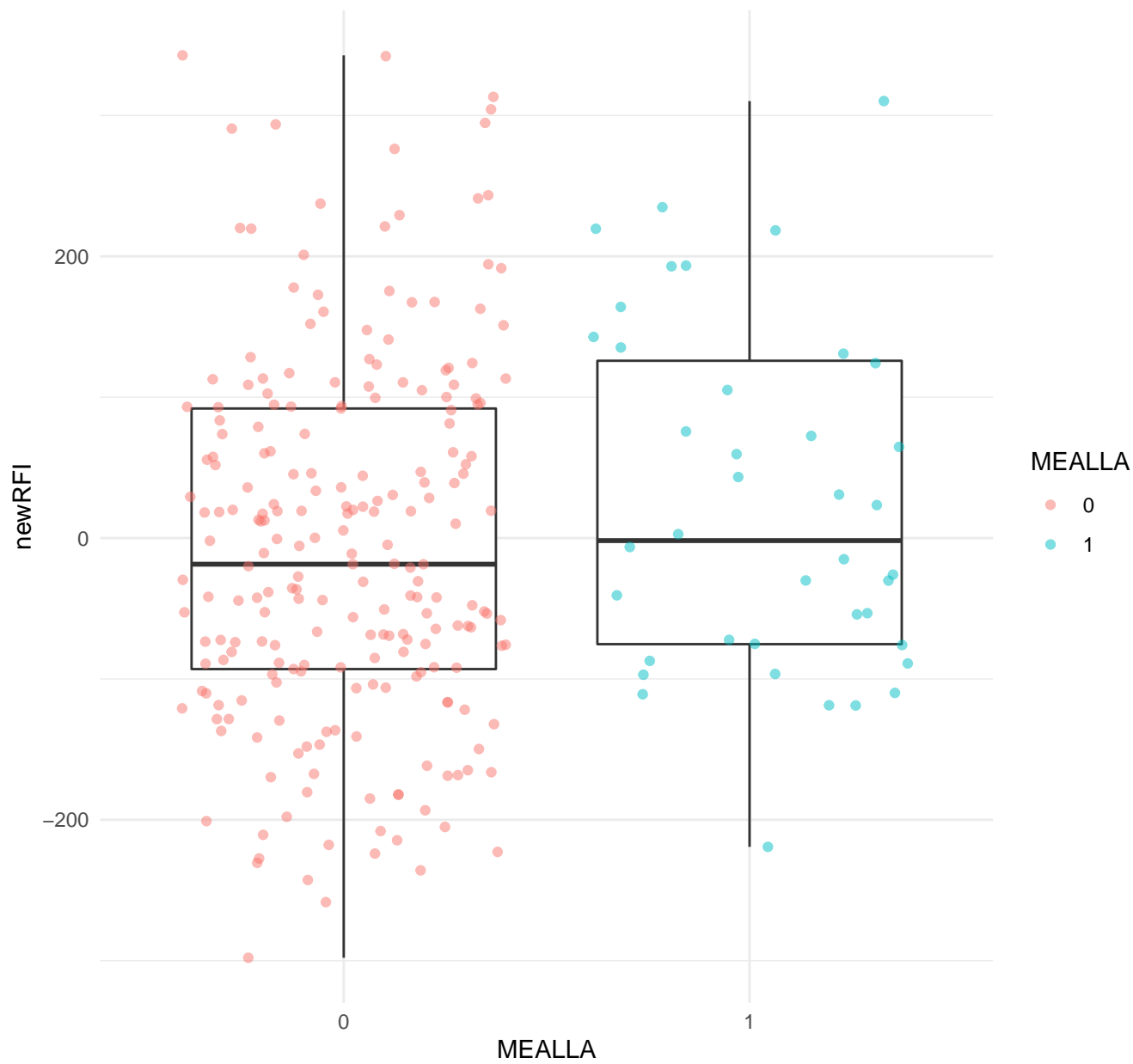


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POMET



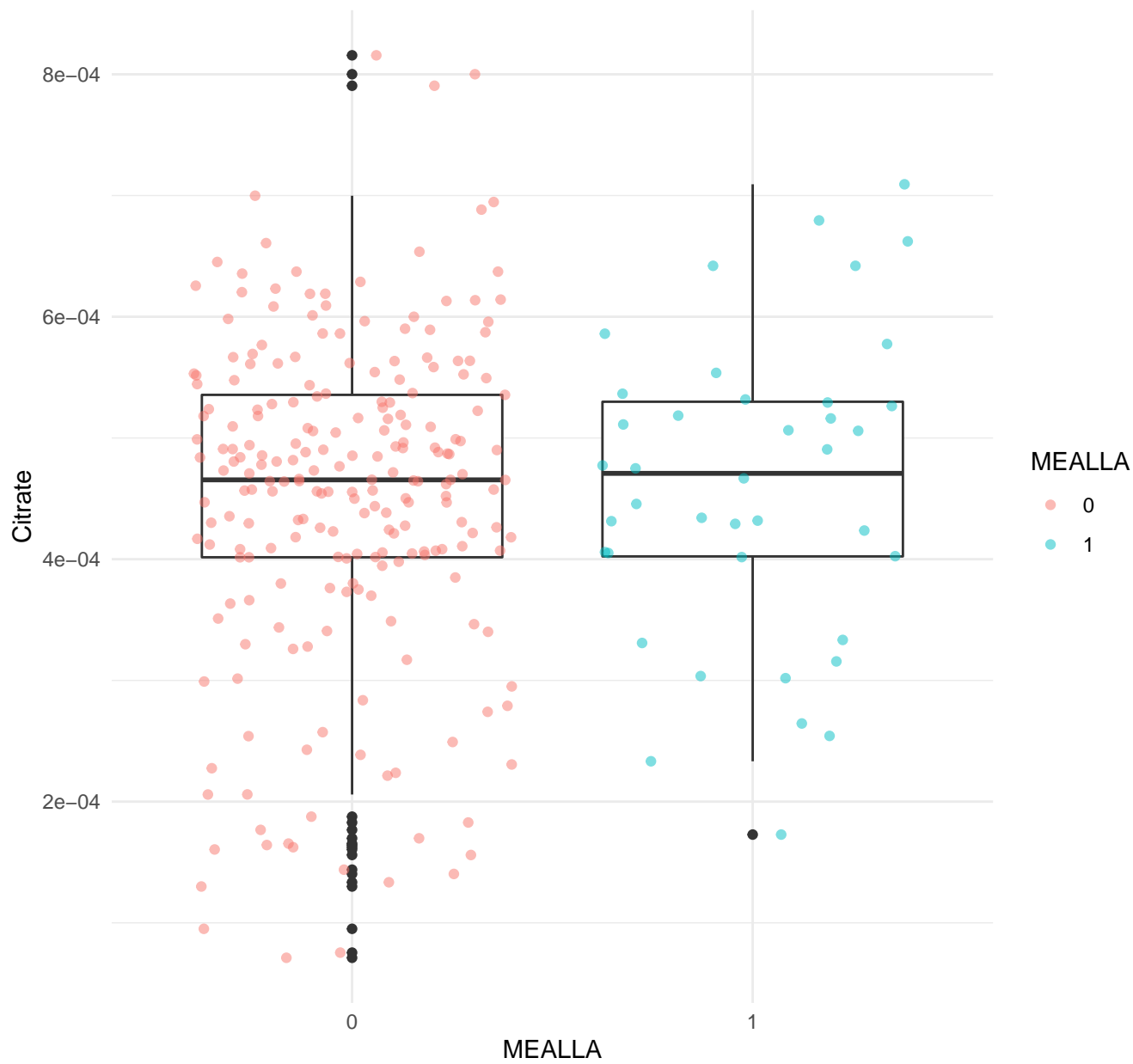
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newRFI



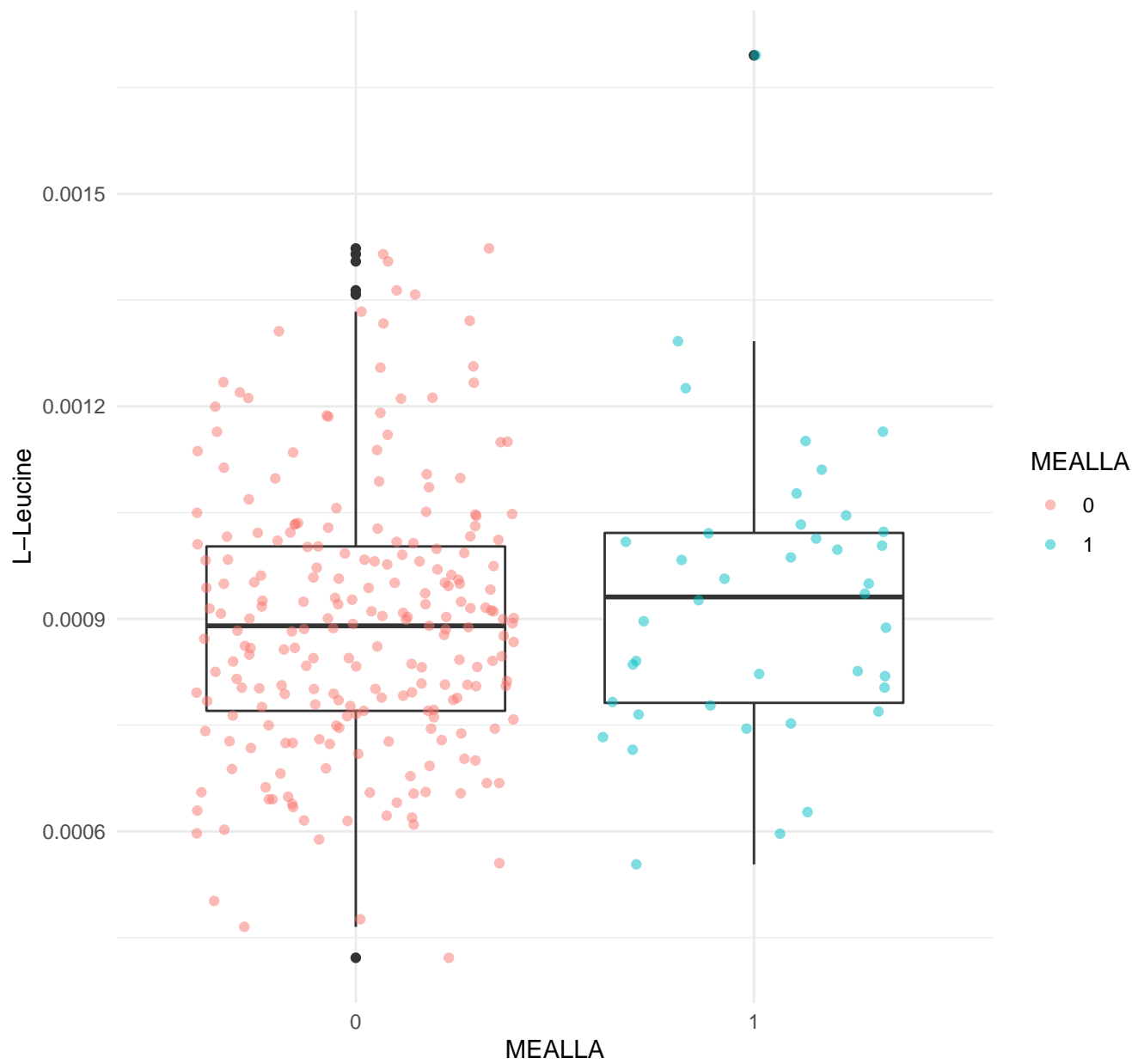
MEALLA

Citrate



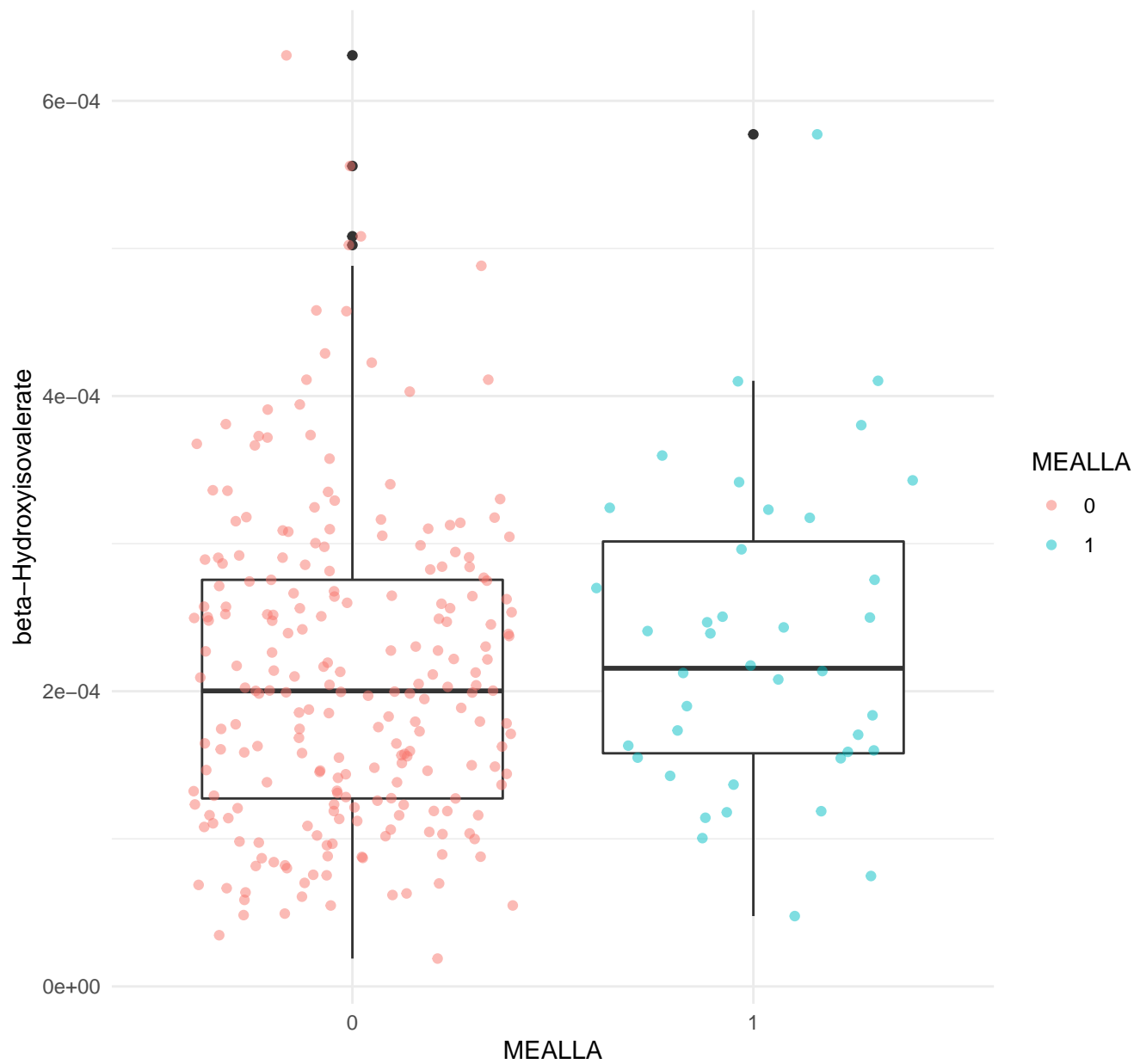
MEALLA

L-Leucine



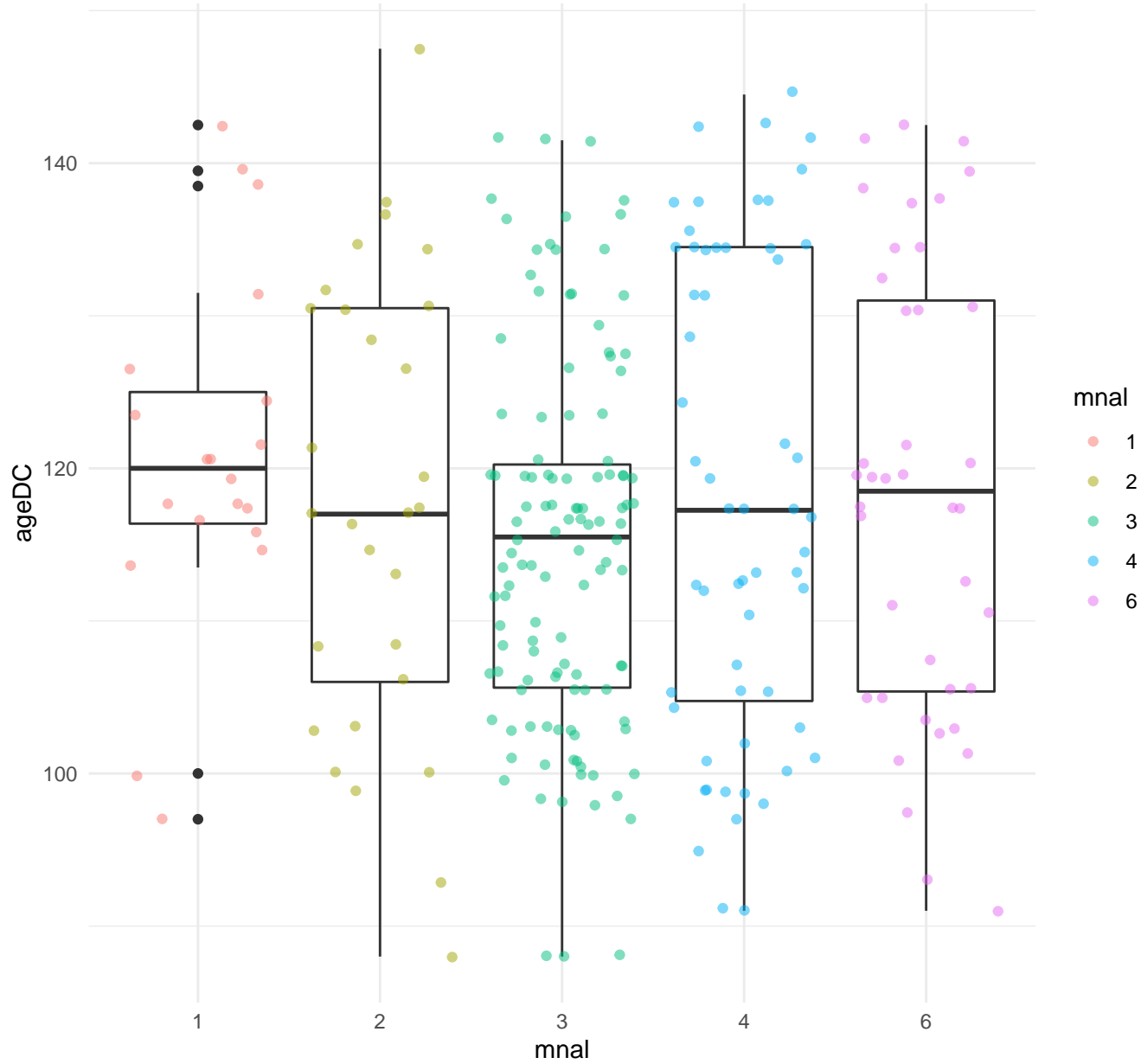
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beta-Hydroxyisovalerate

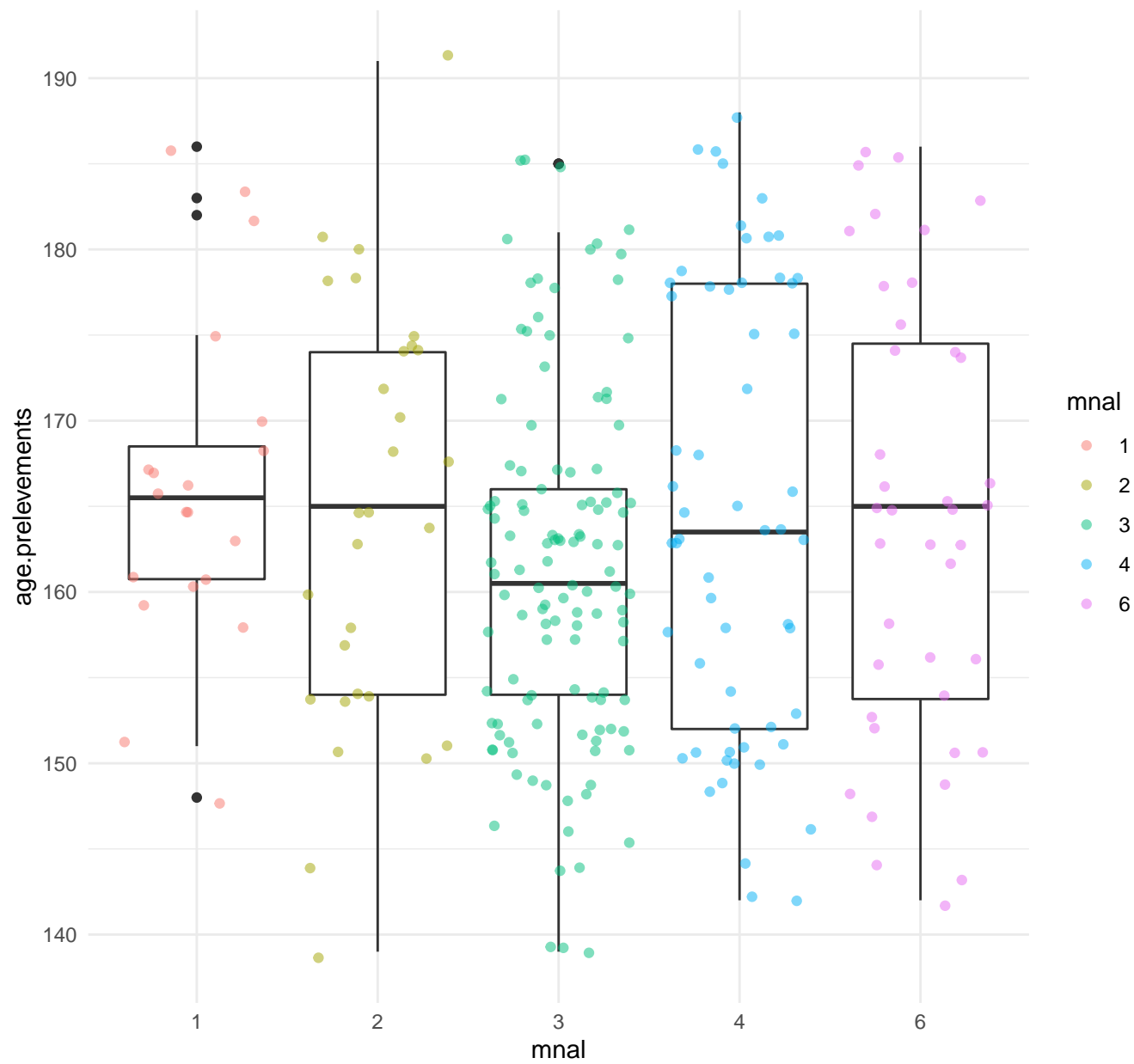




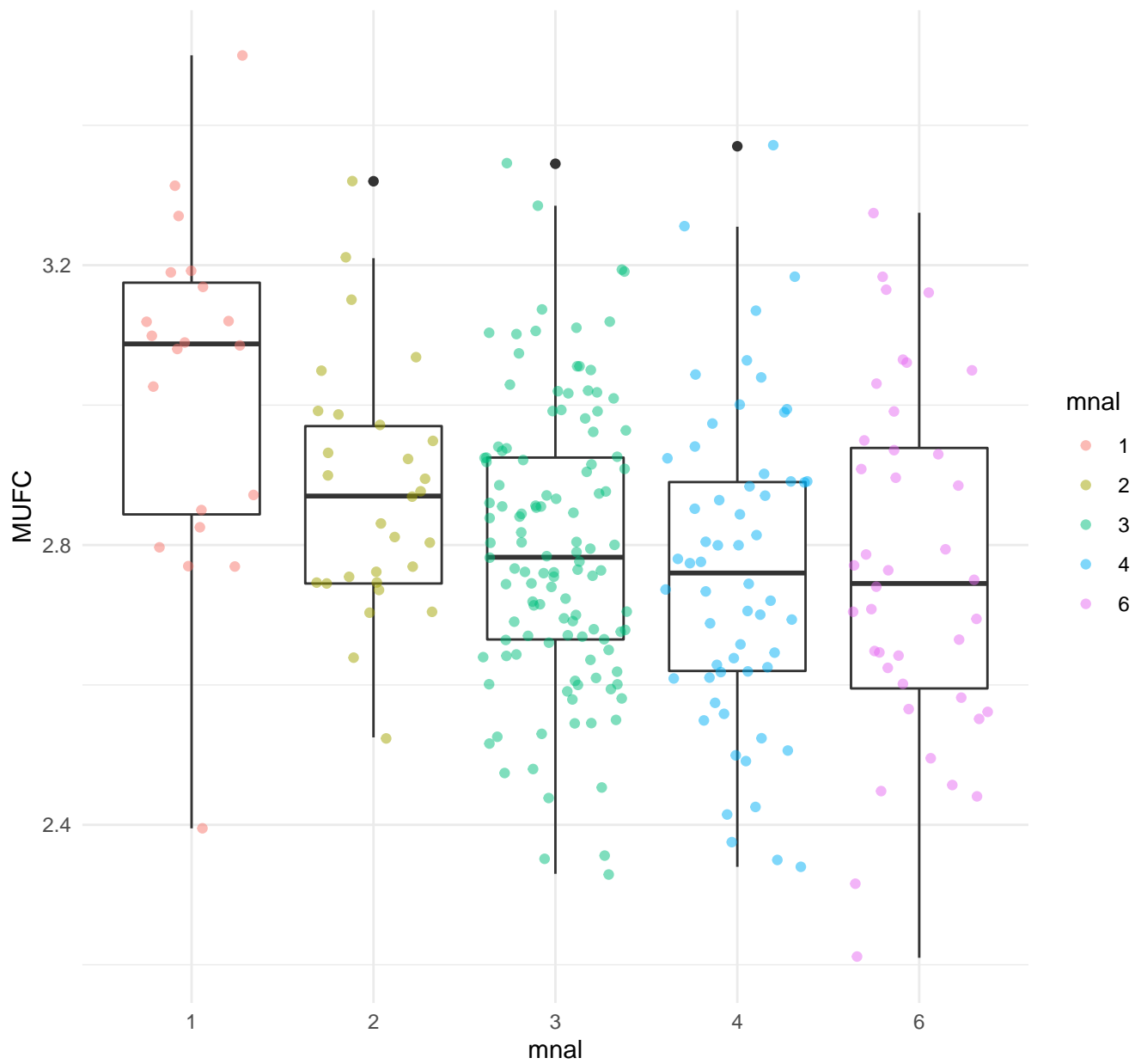
mnal  
ageDC



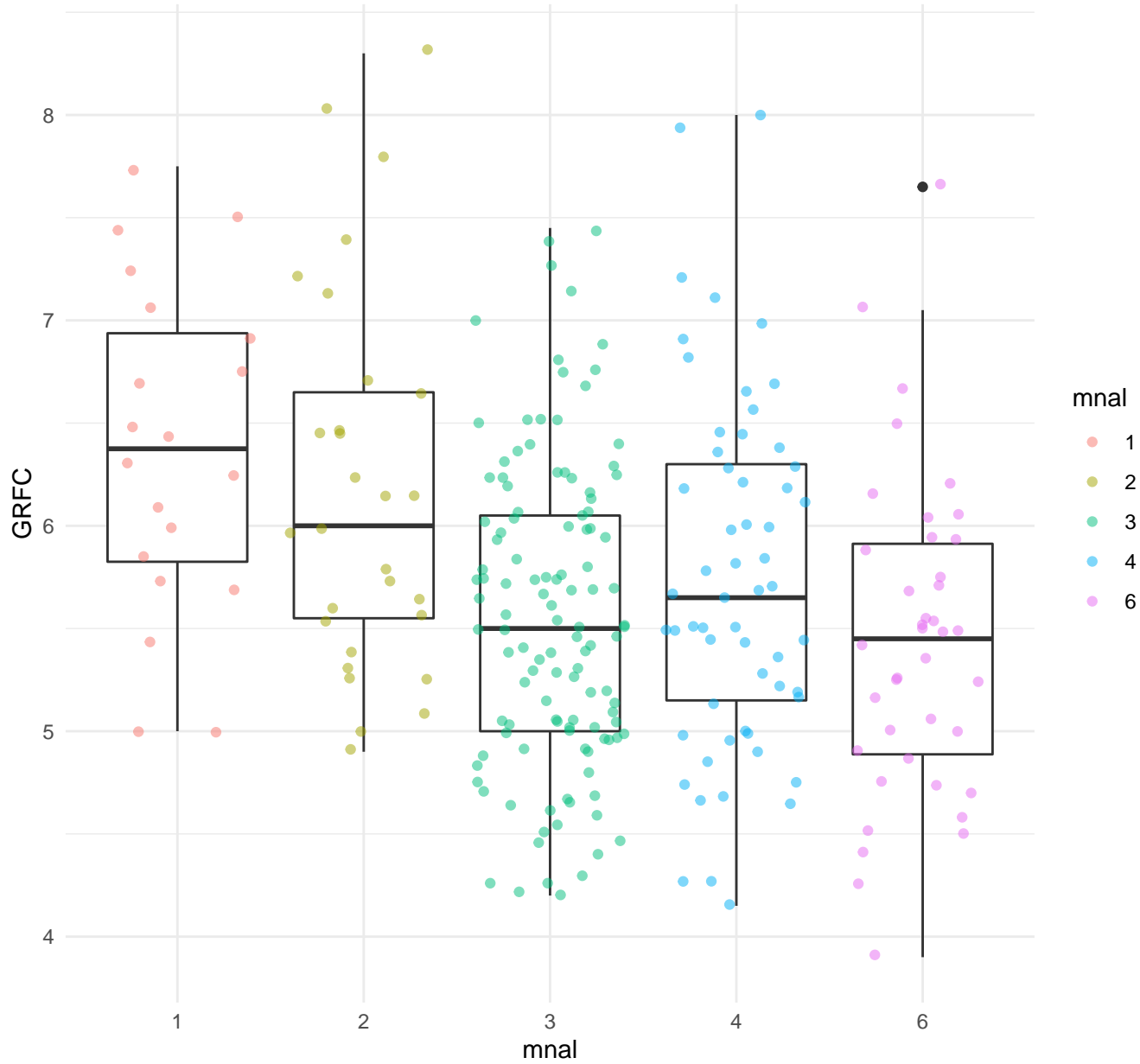
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age.prelevements

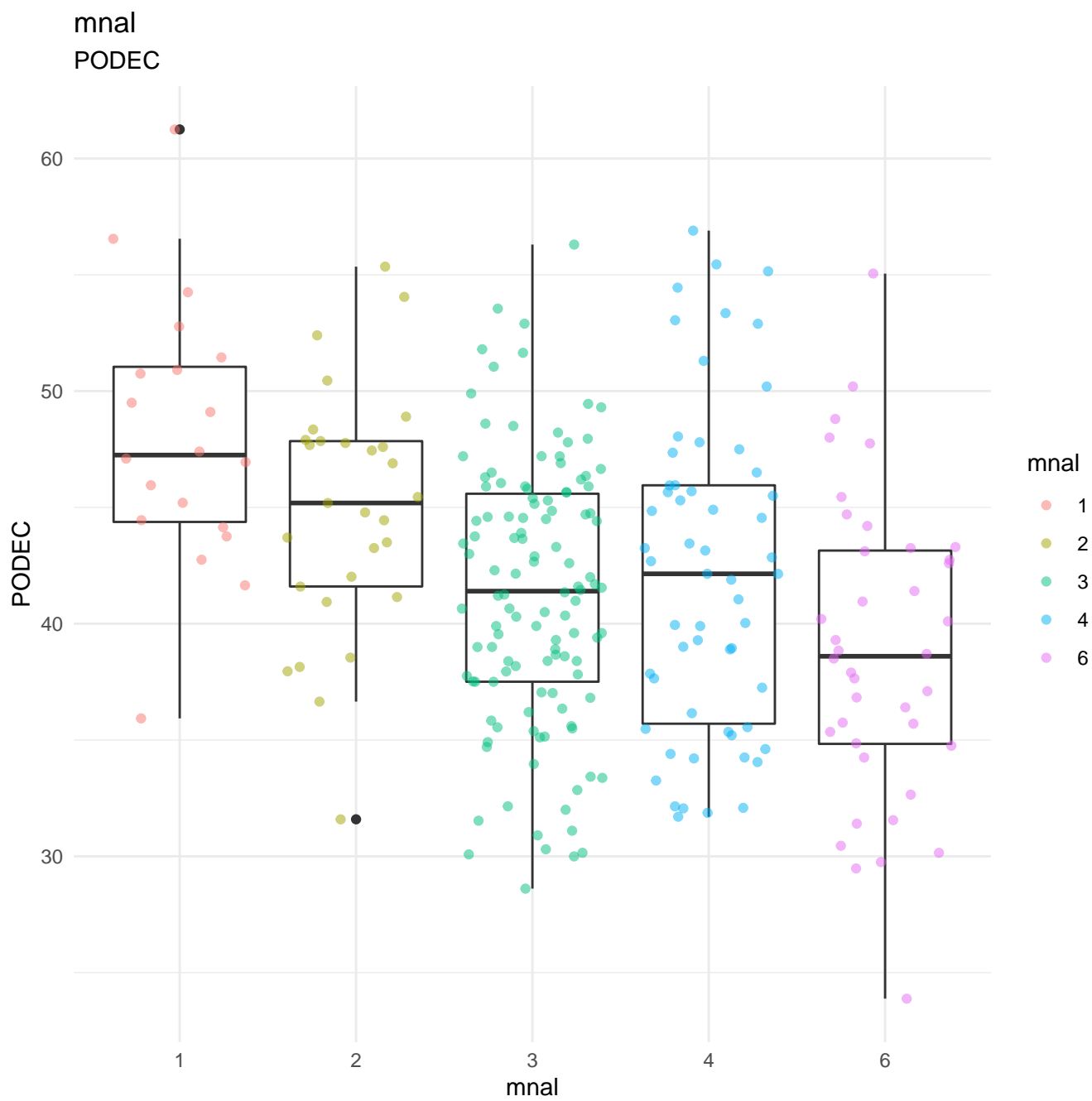


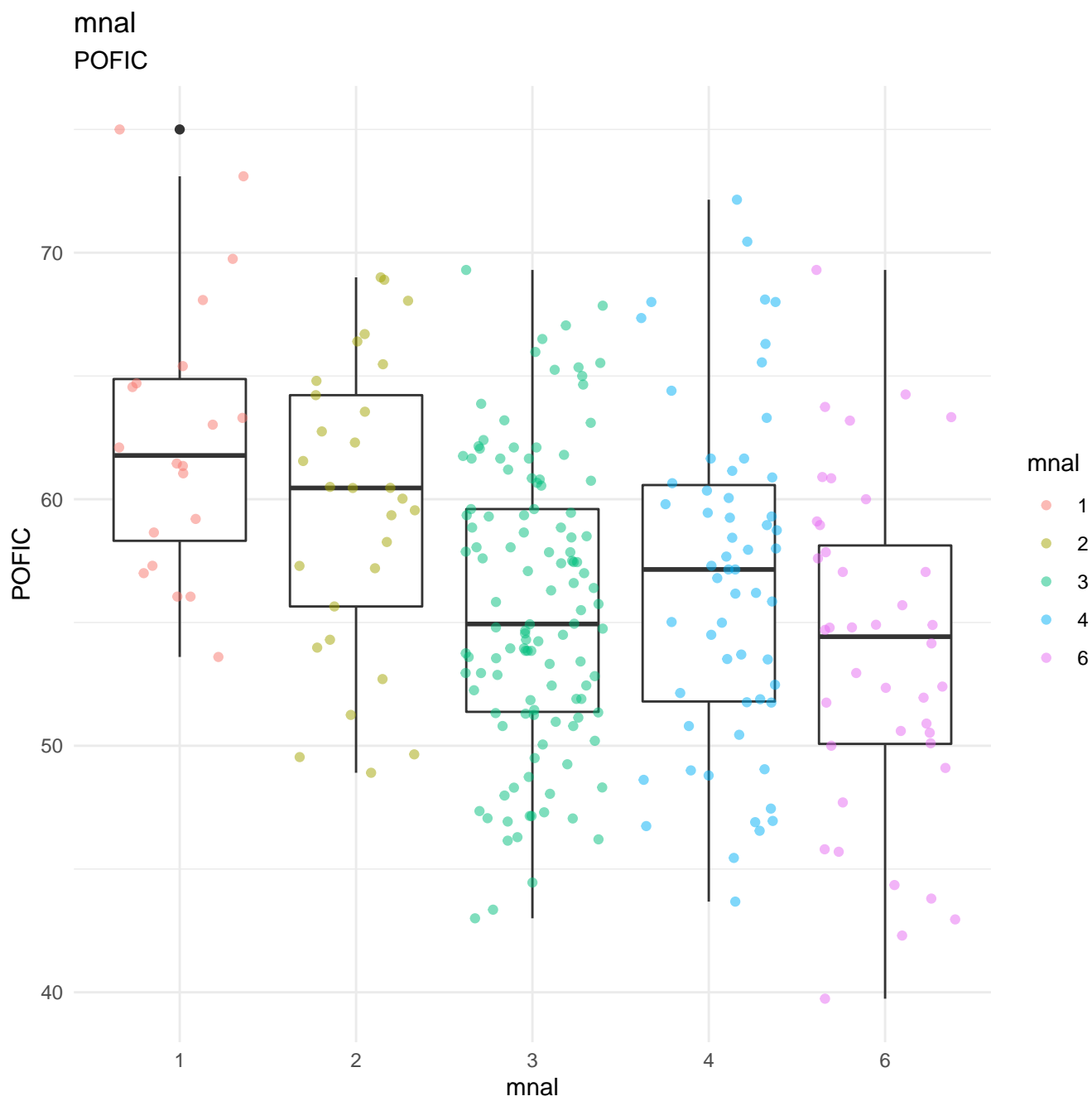
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MUFC

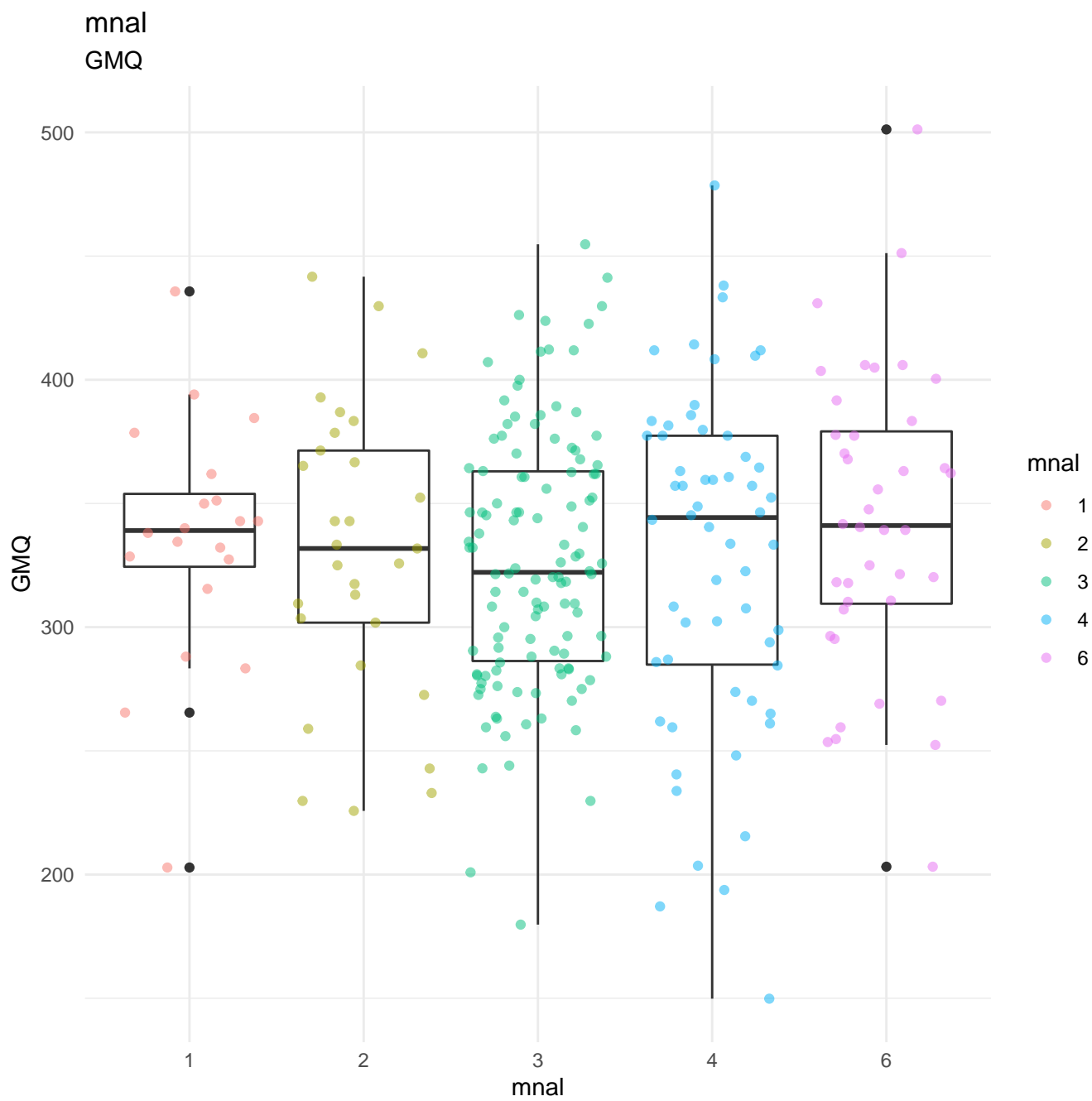


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GRFC

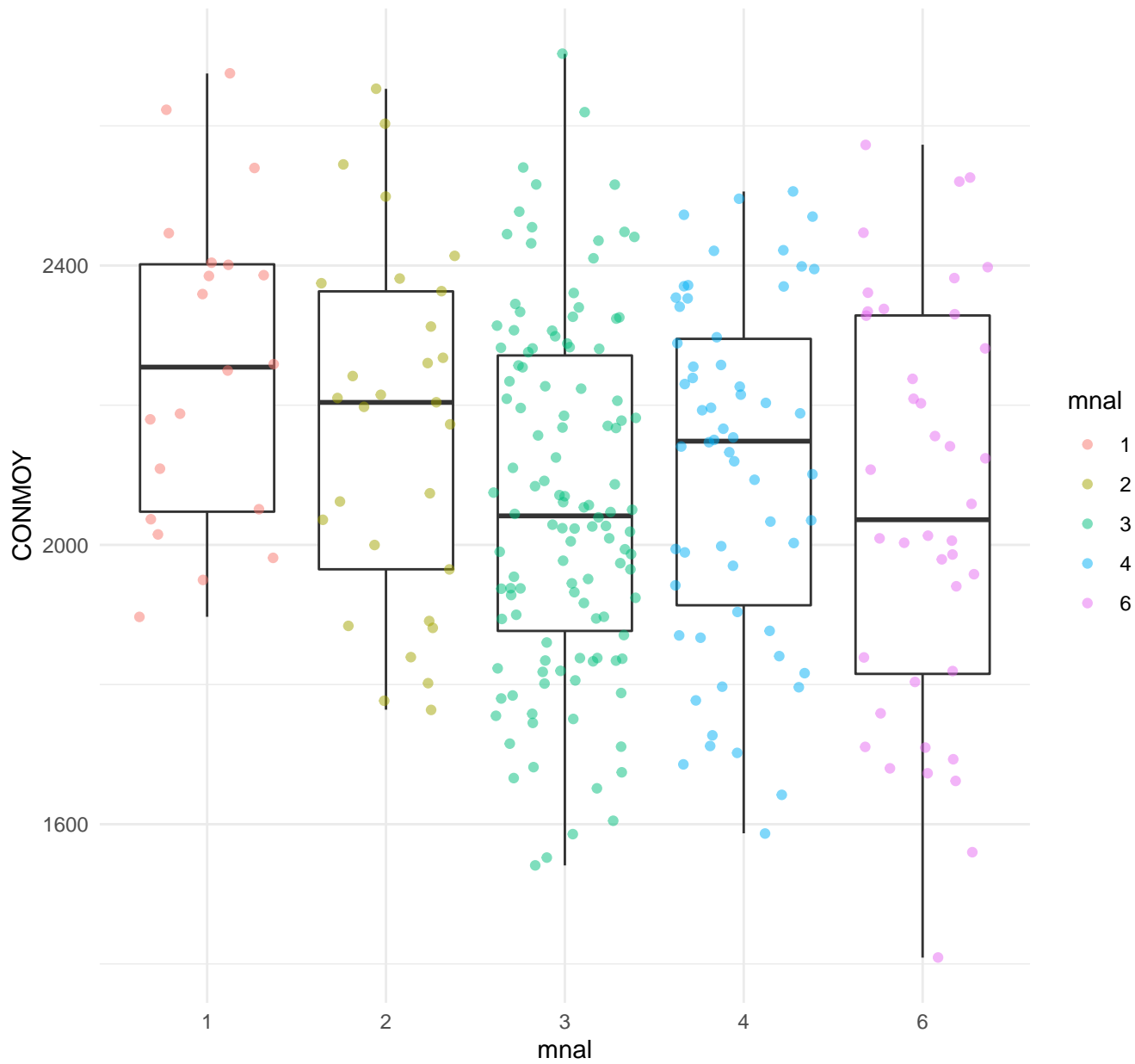




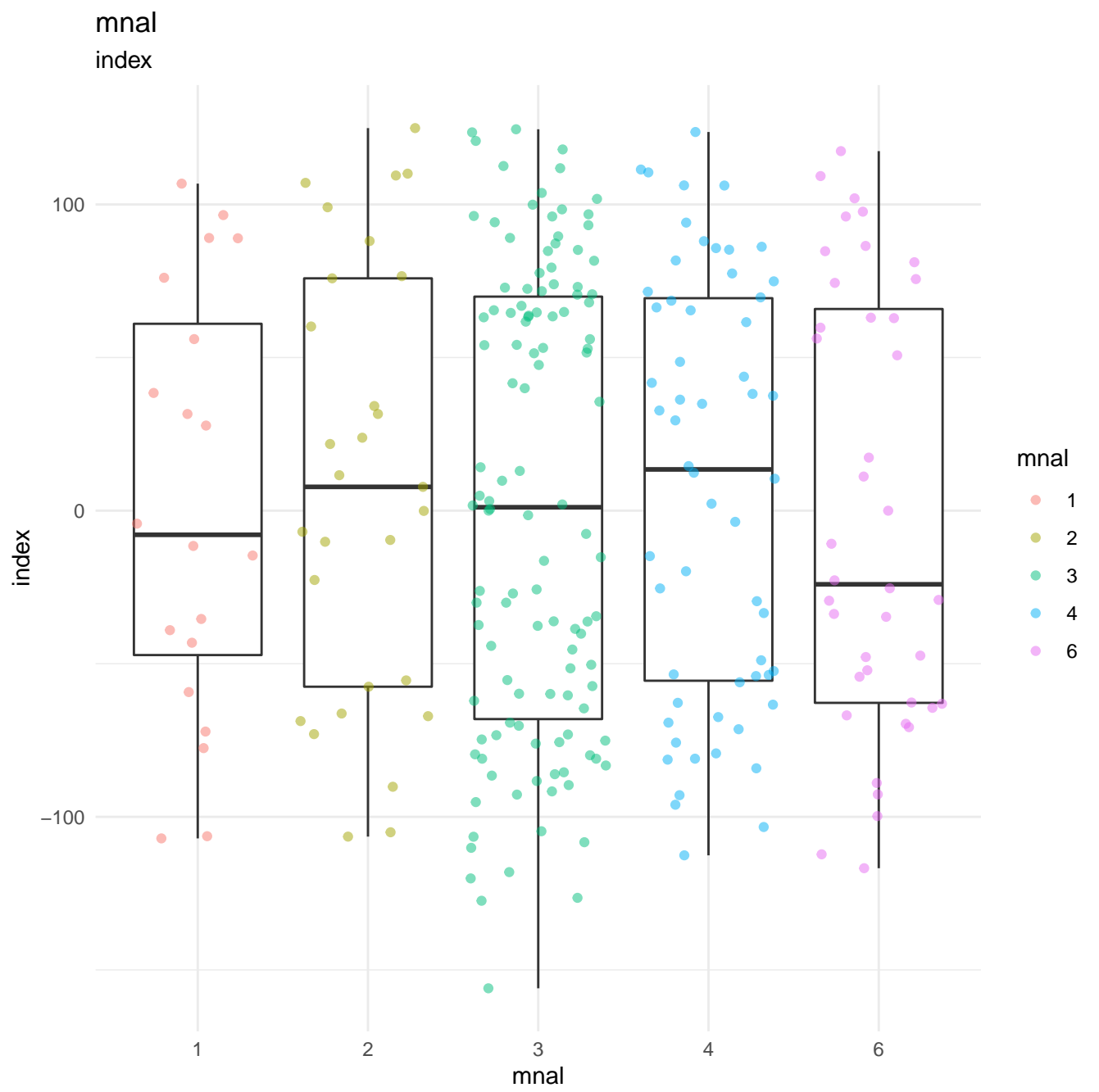


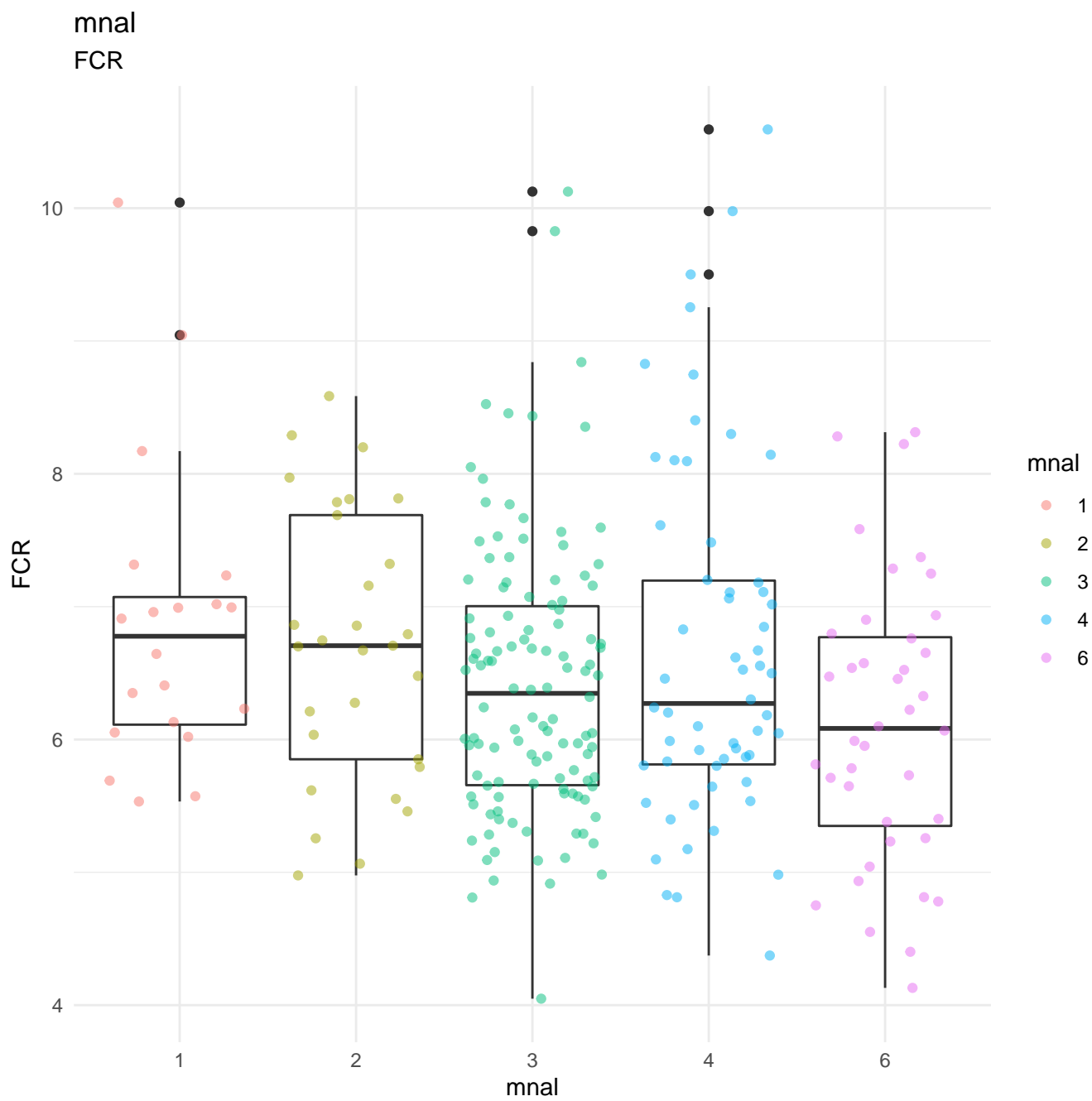


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CONMOY

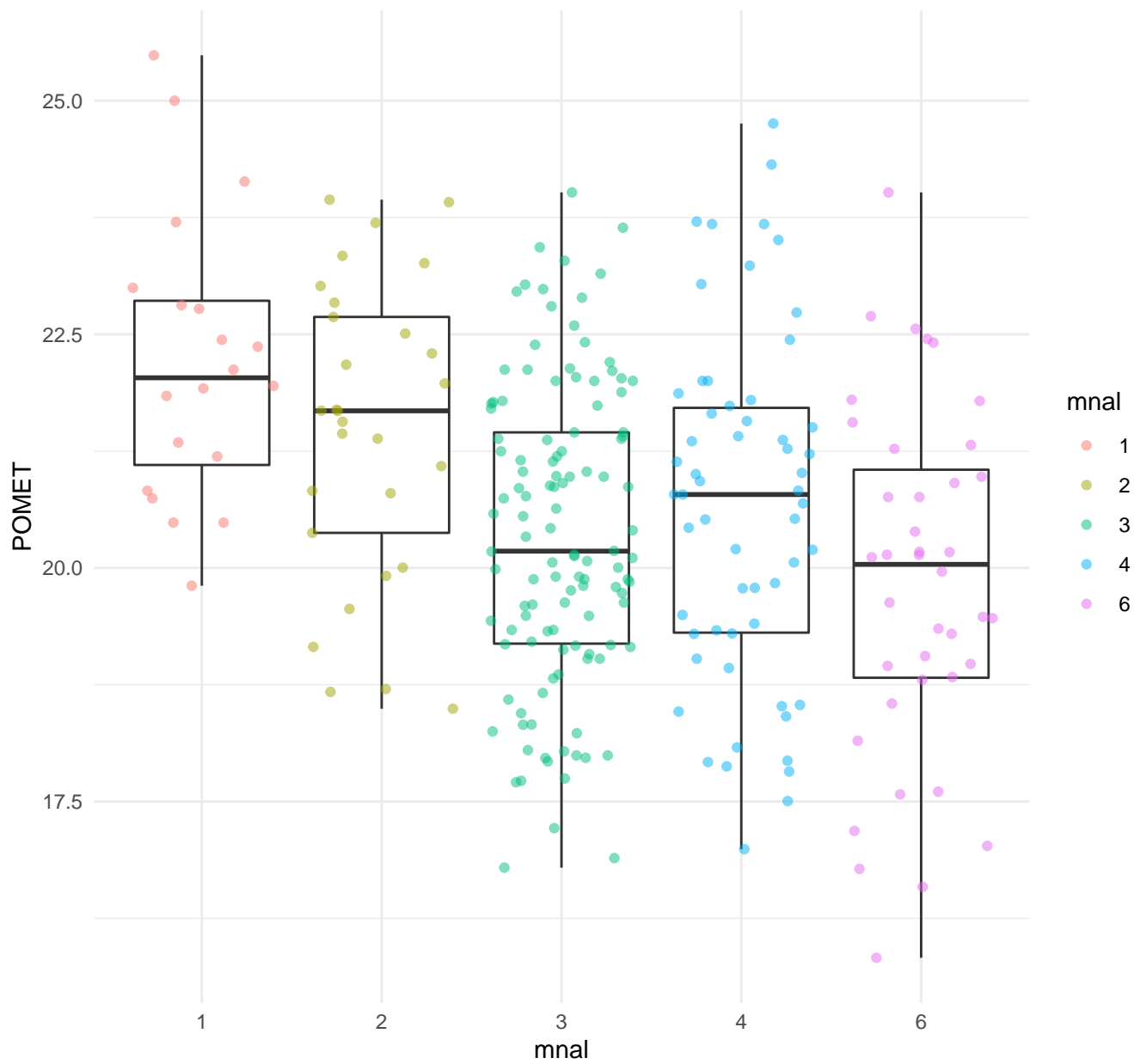




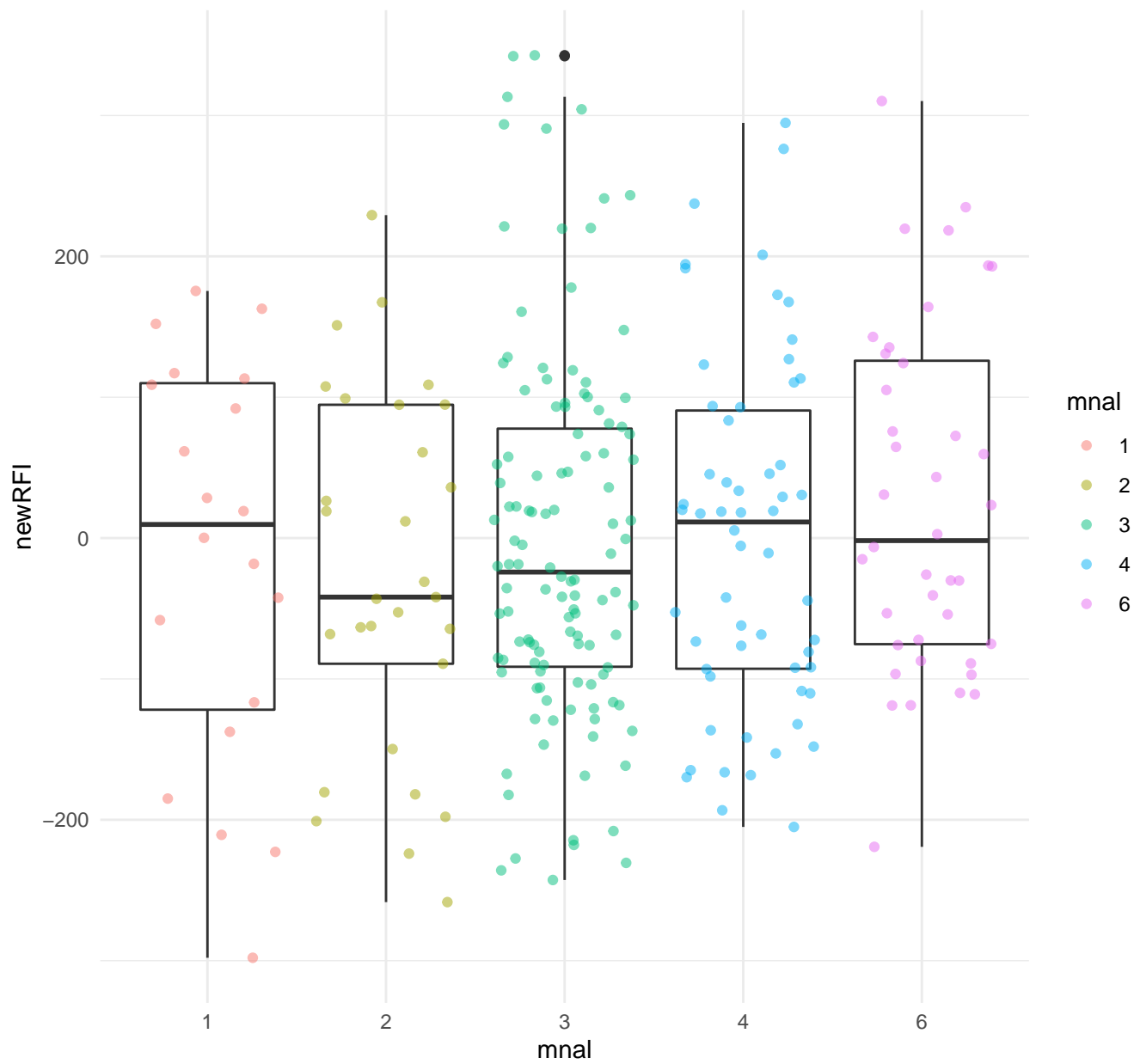




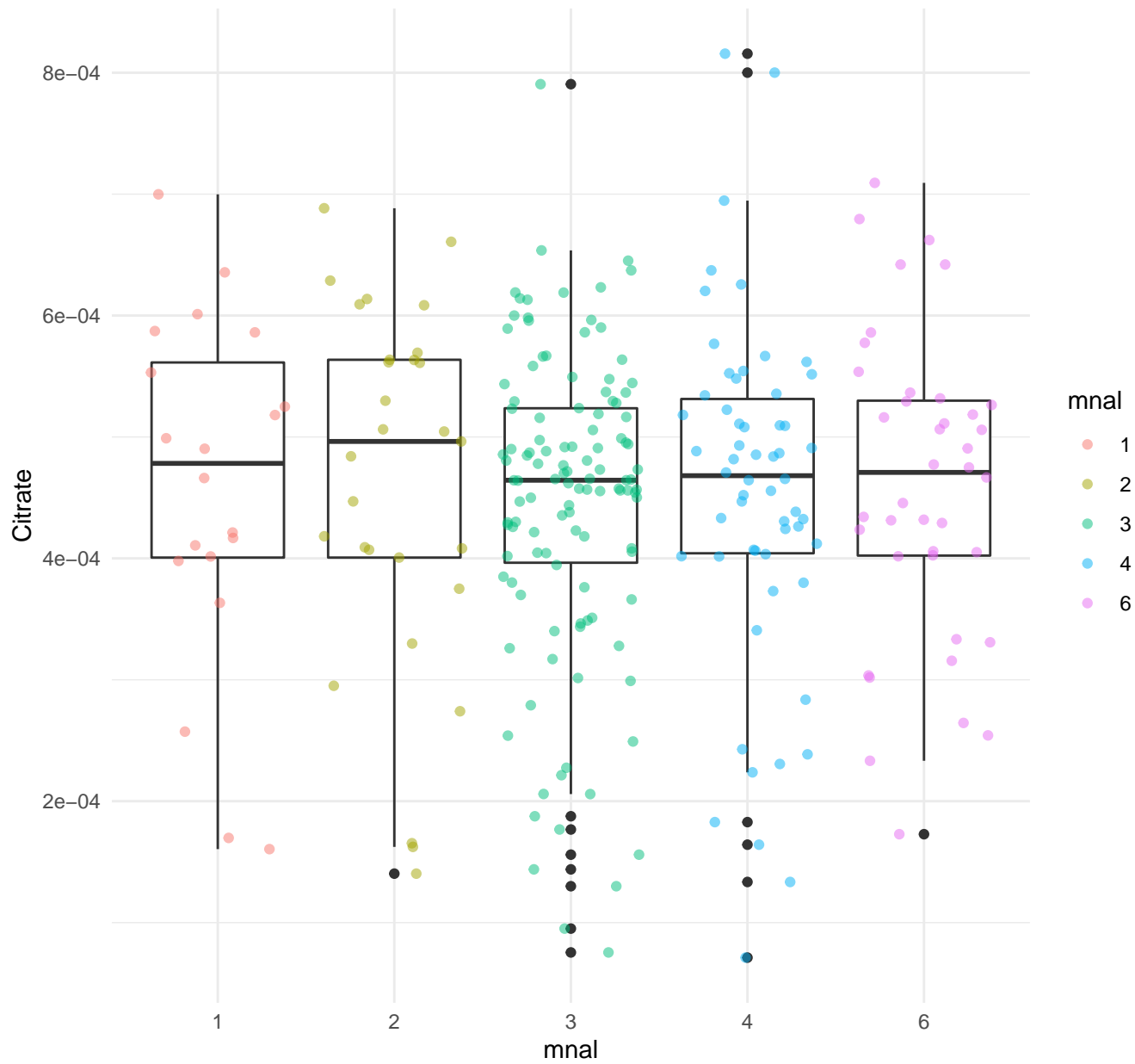
mnal  
POMET



mnal  
newRFI

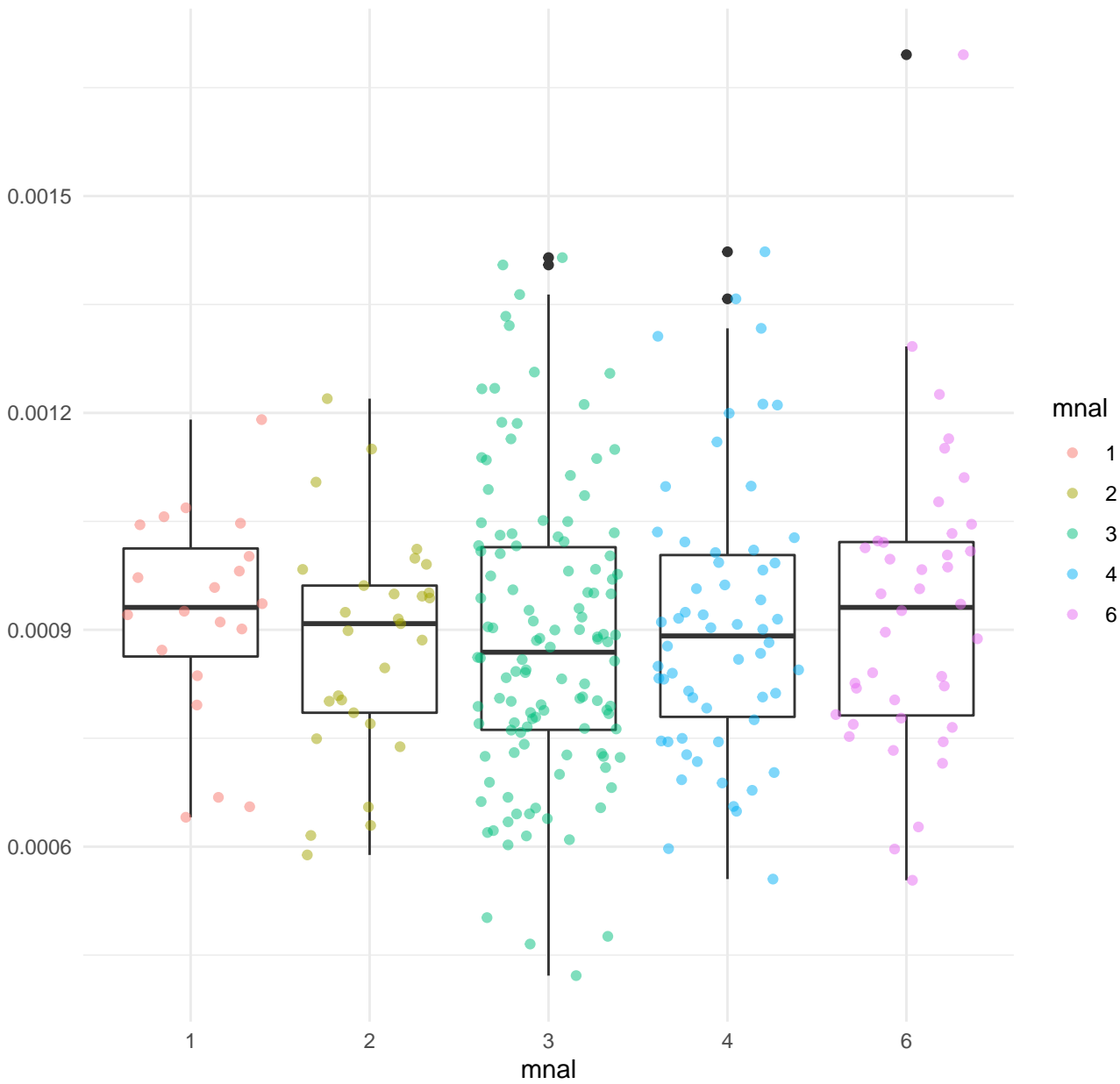


mnal  
Citrate



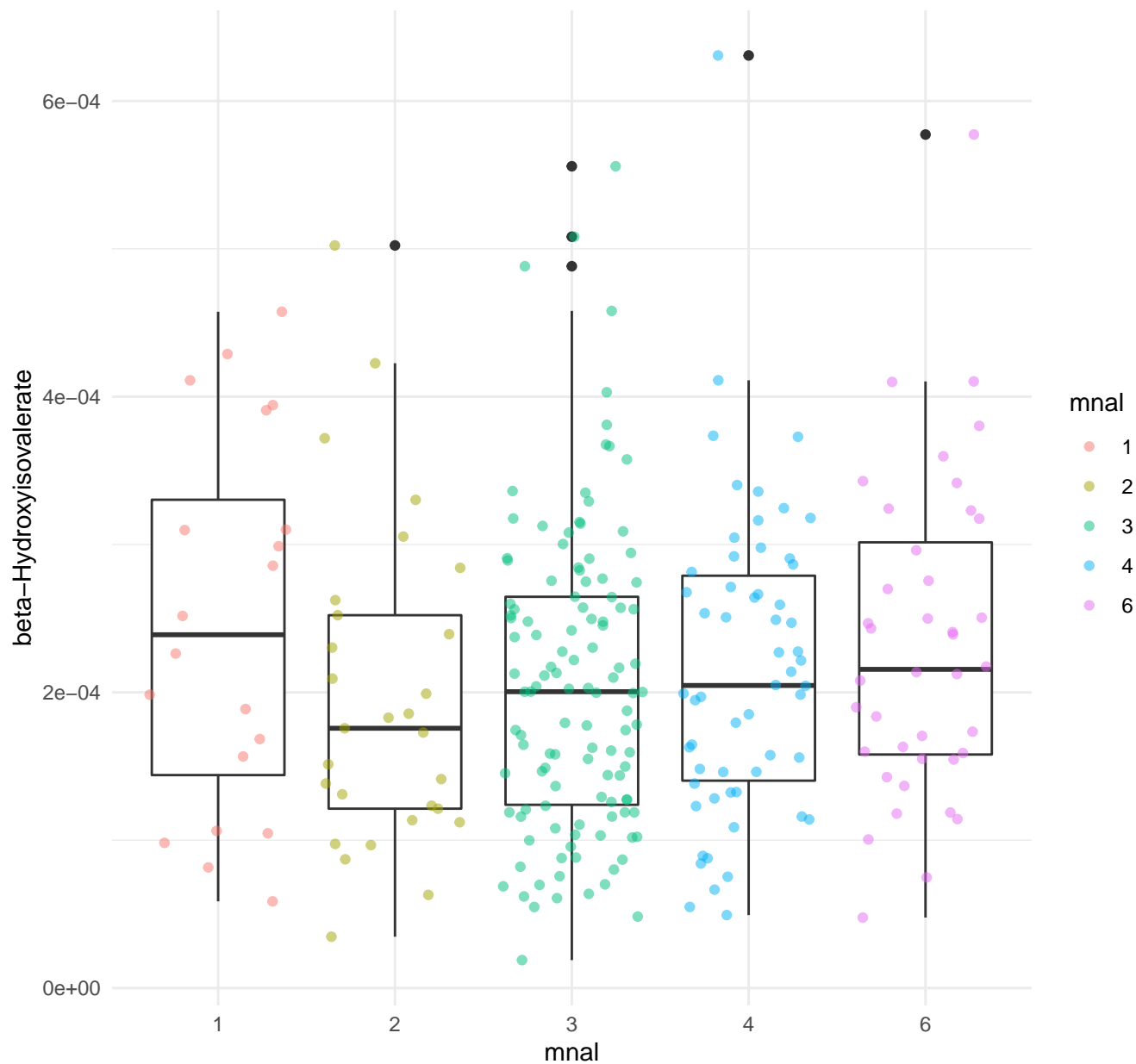
mnal  
L-Leucine

L-Leucine



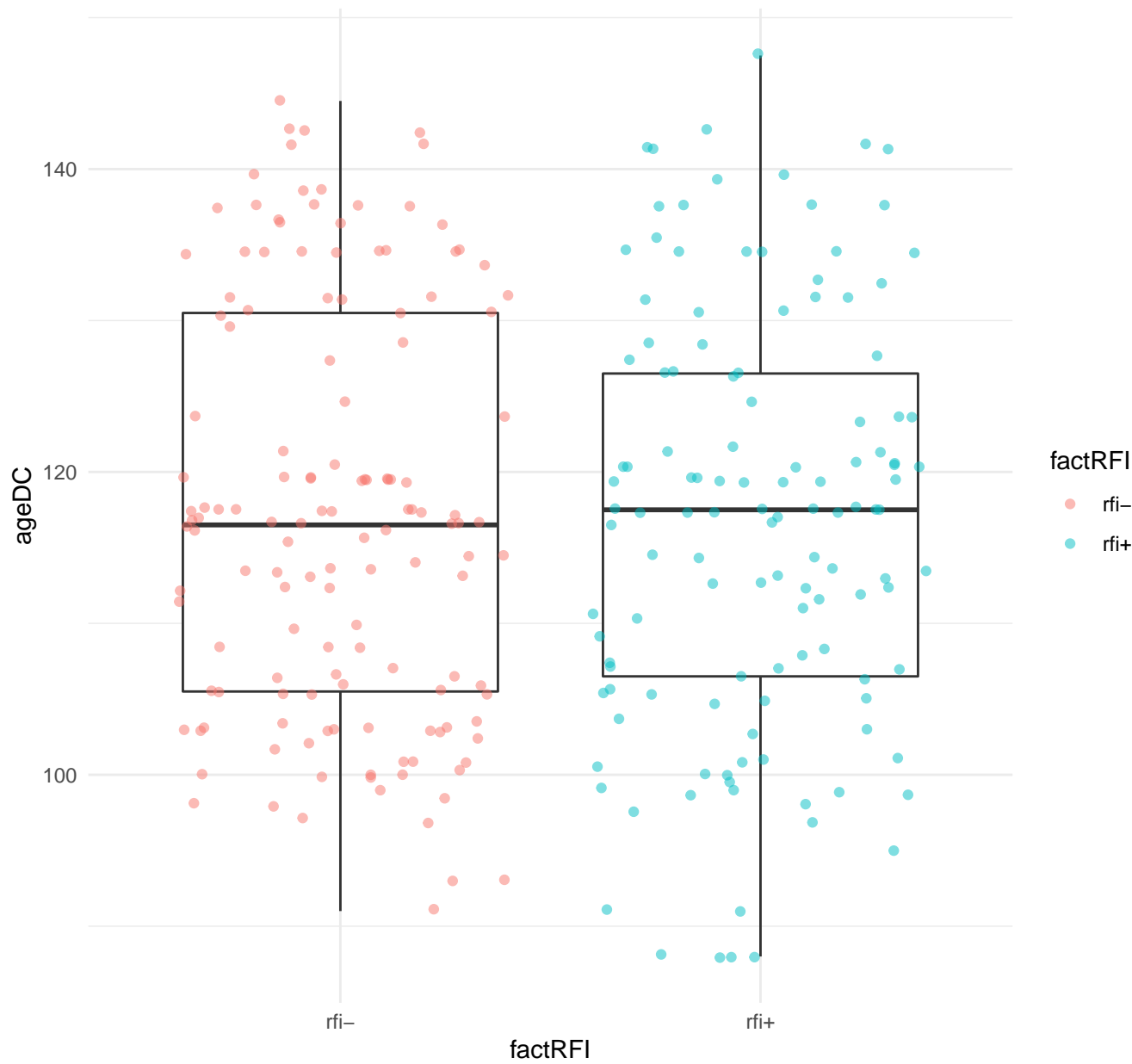
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beta-Hydroxyisovalerate



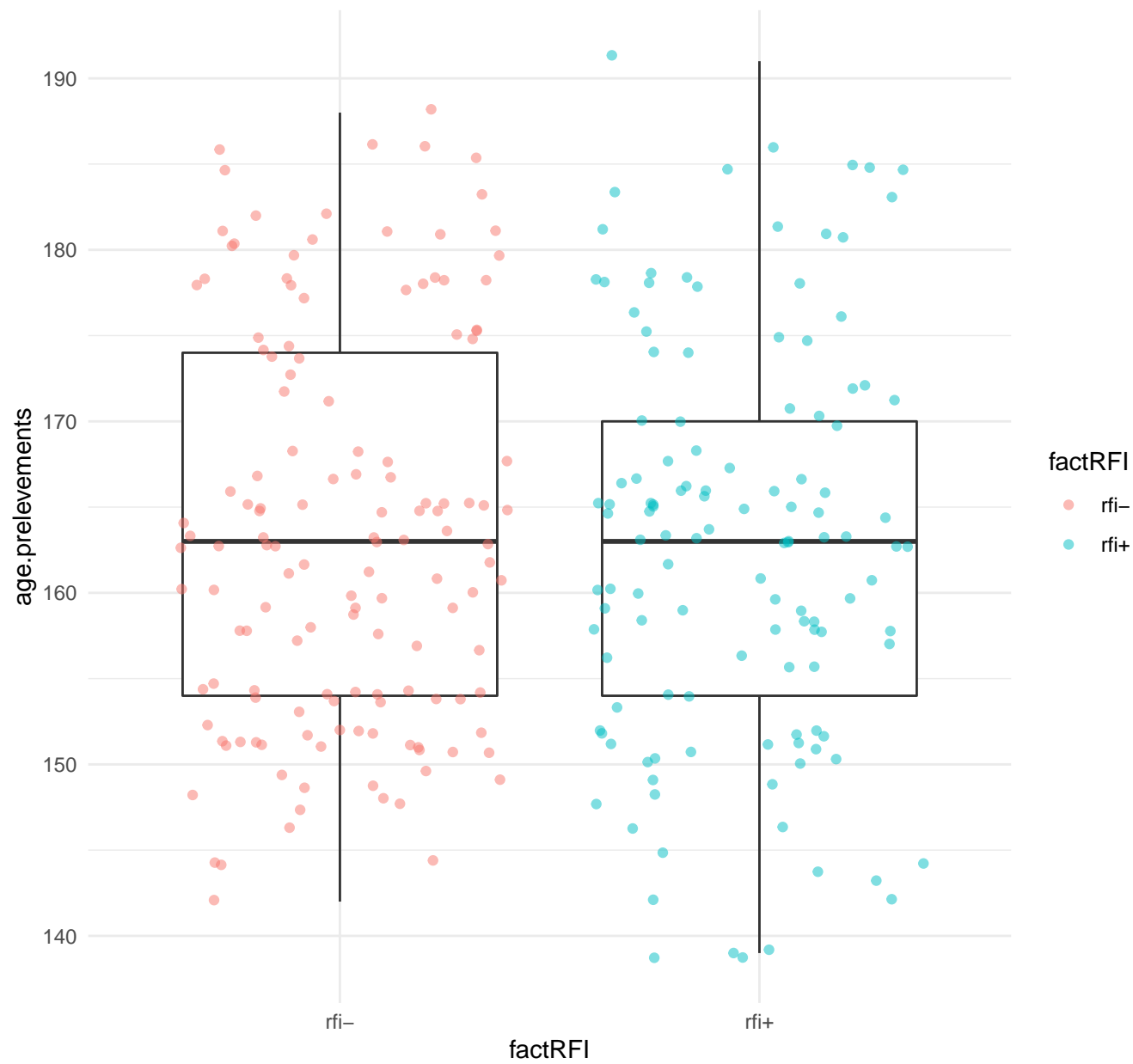
factRFI

ageDC



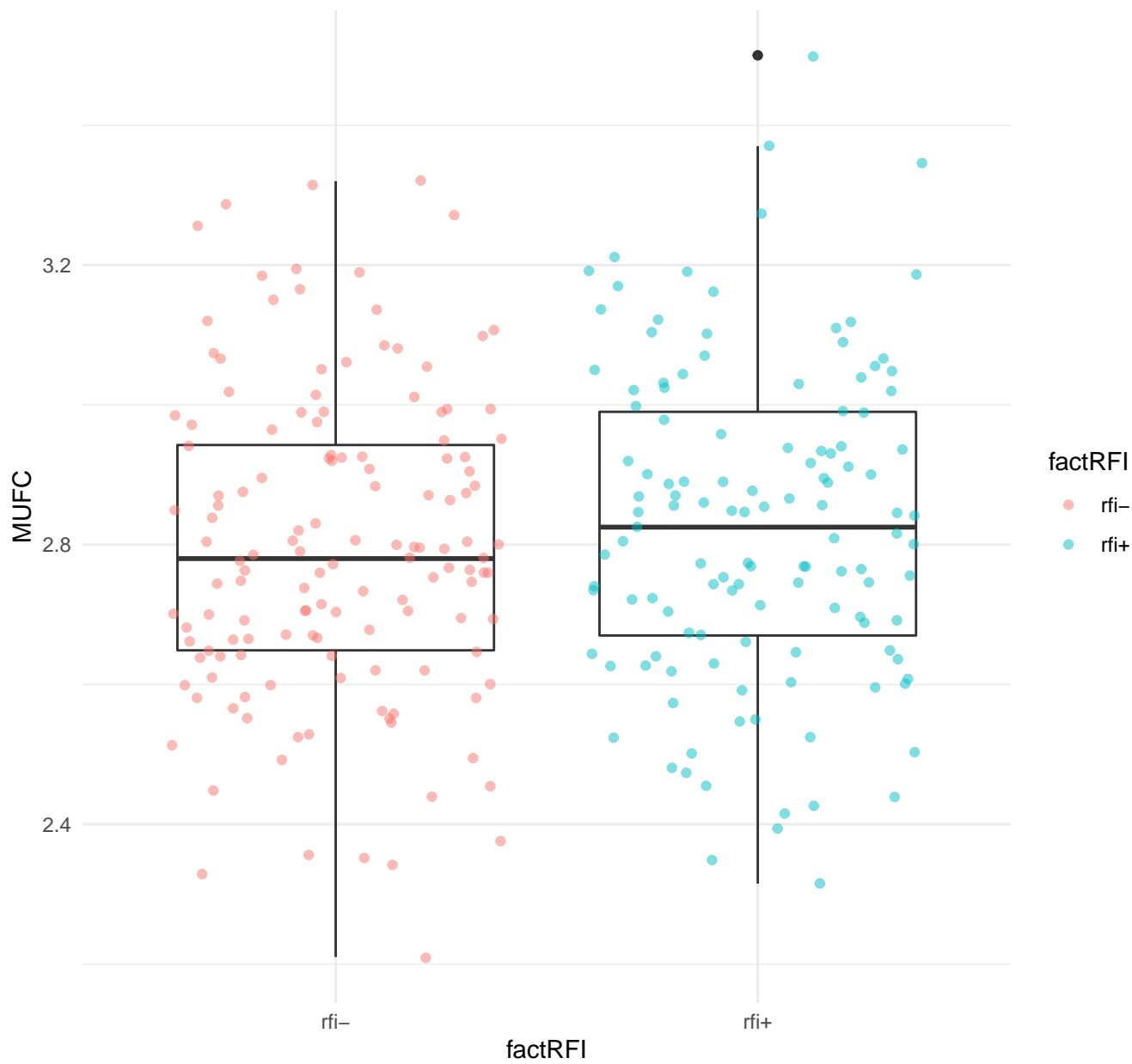


factRFI  
age.prelevements



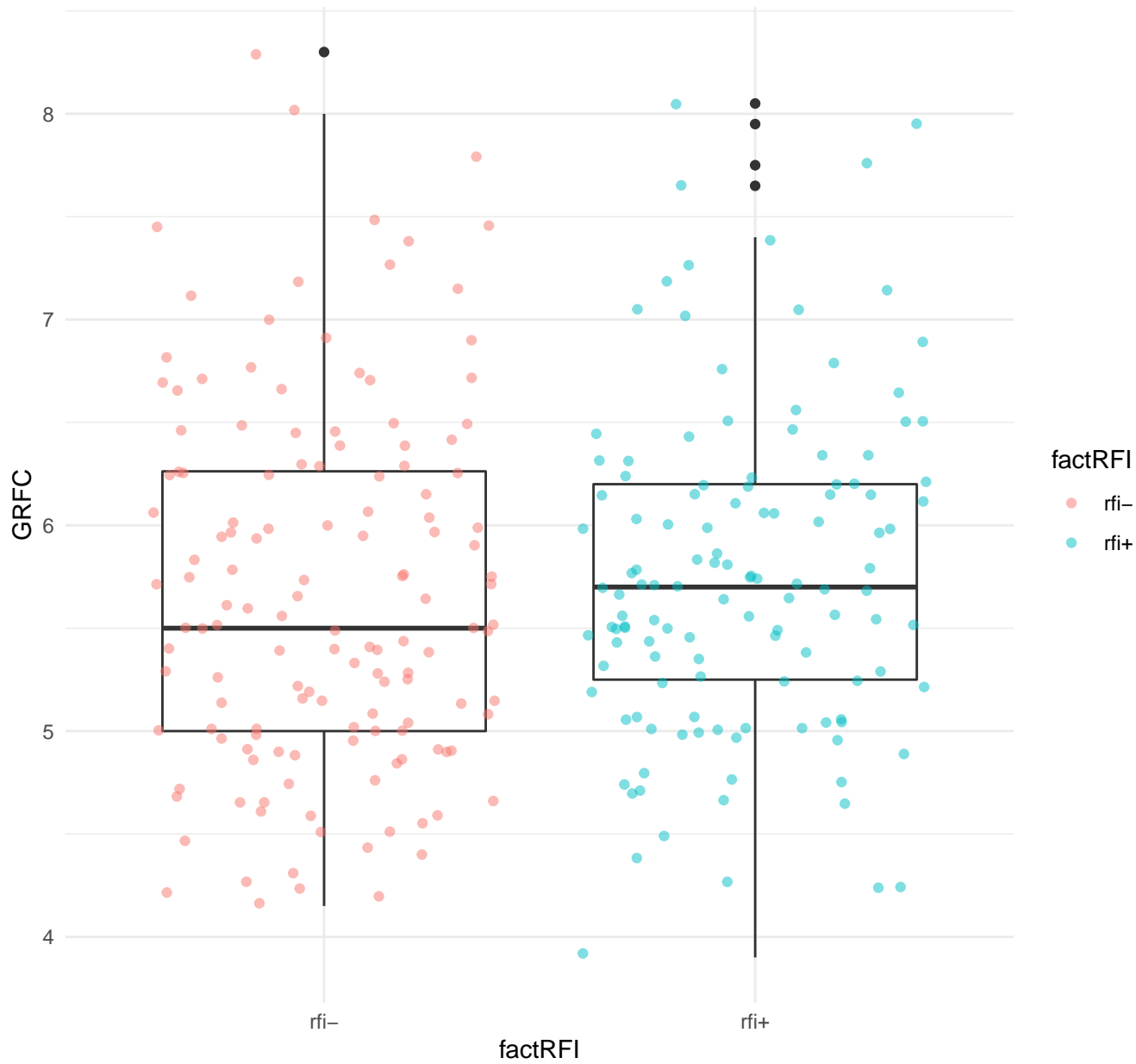
factRFI

MUFC

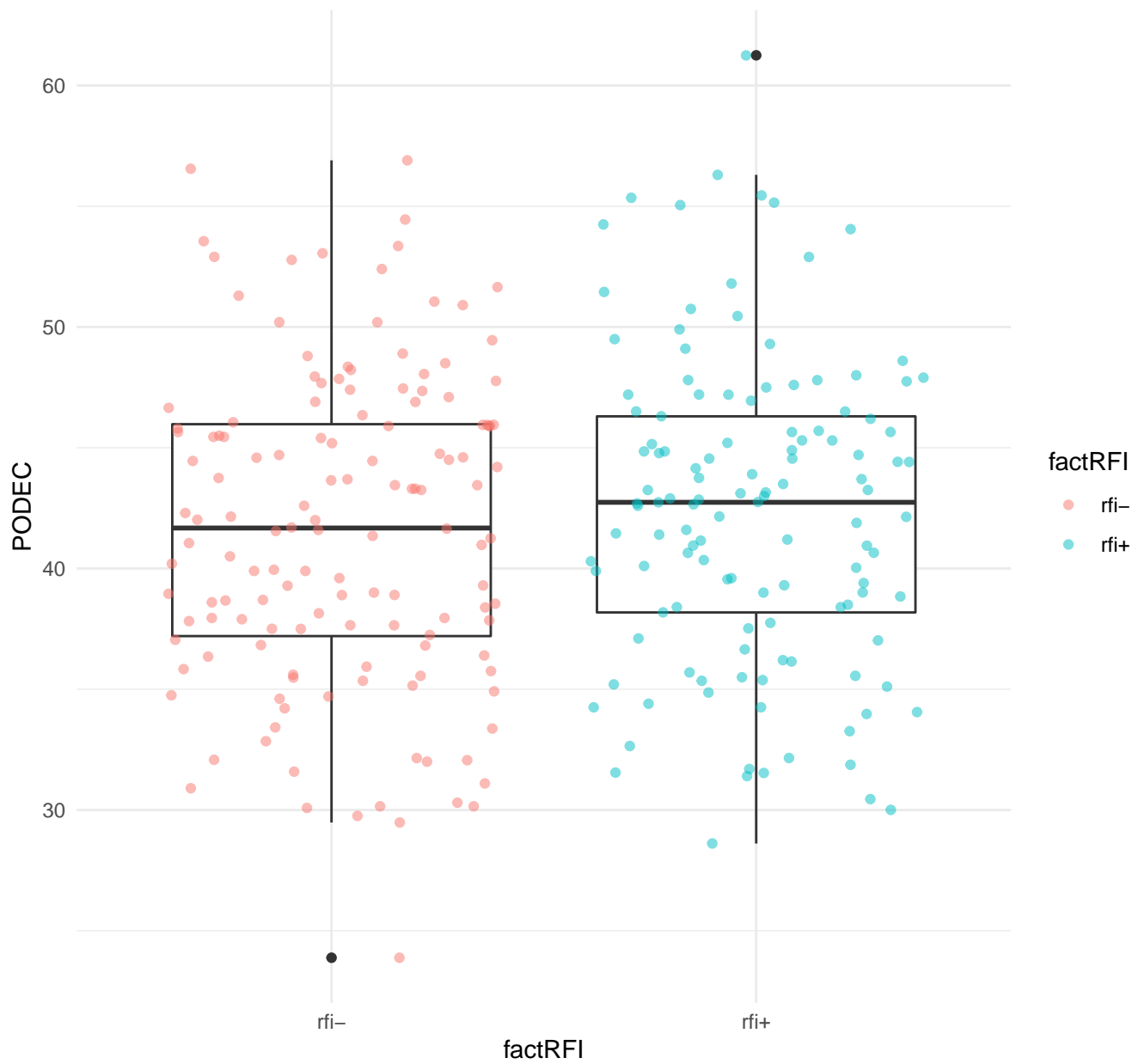


factRFI

GRFC

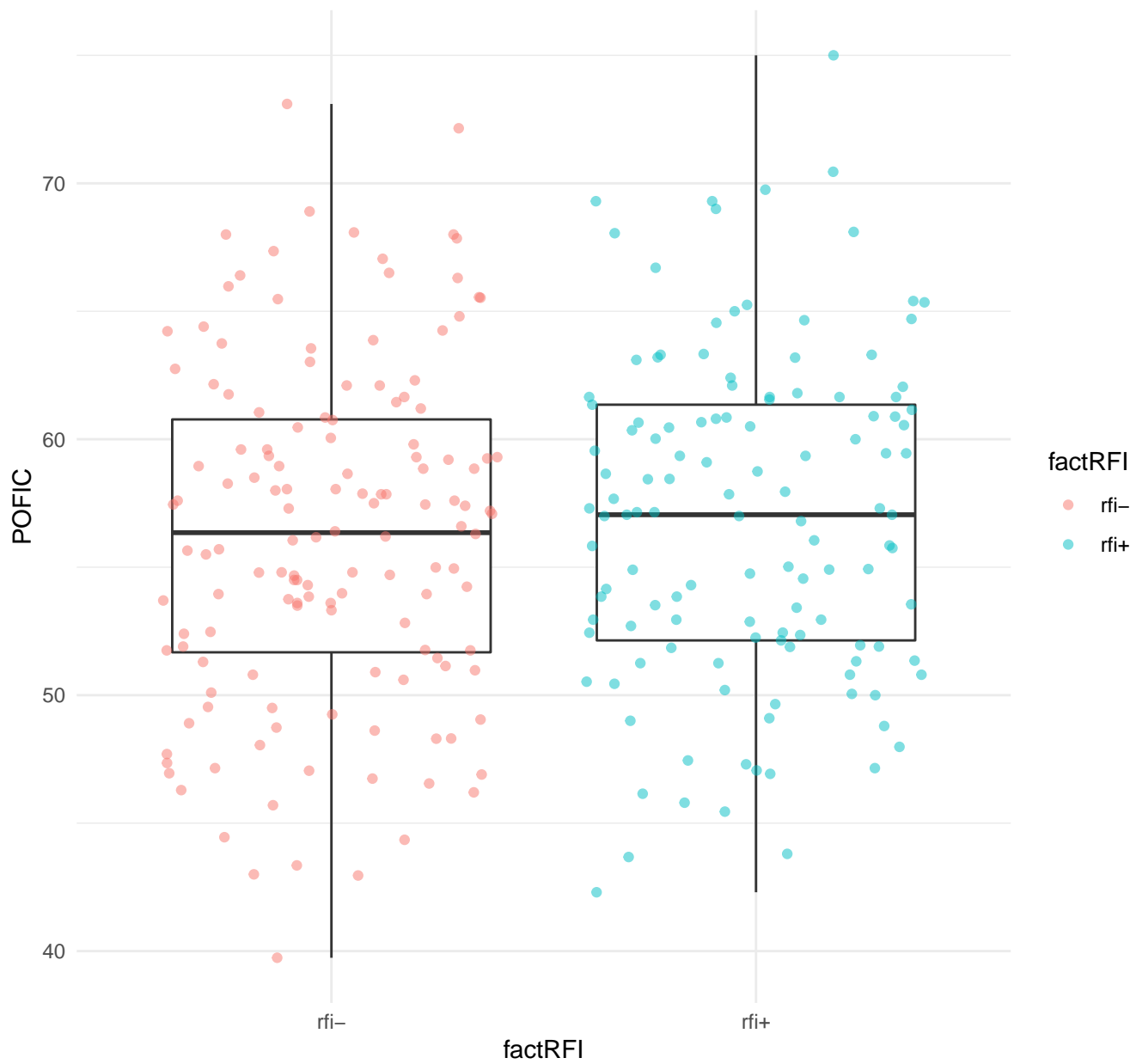


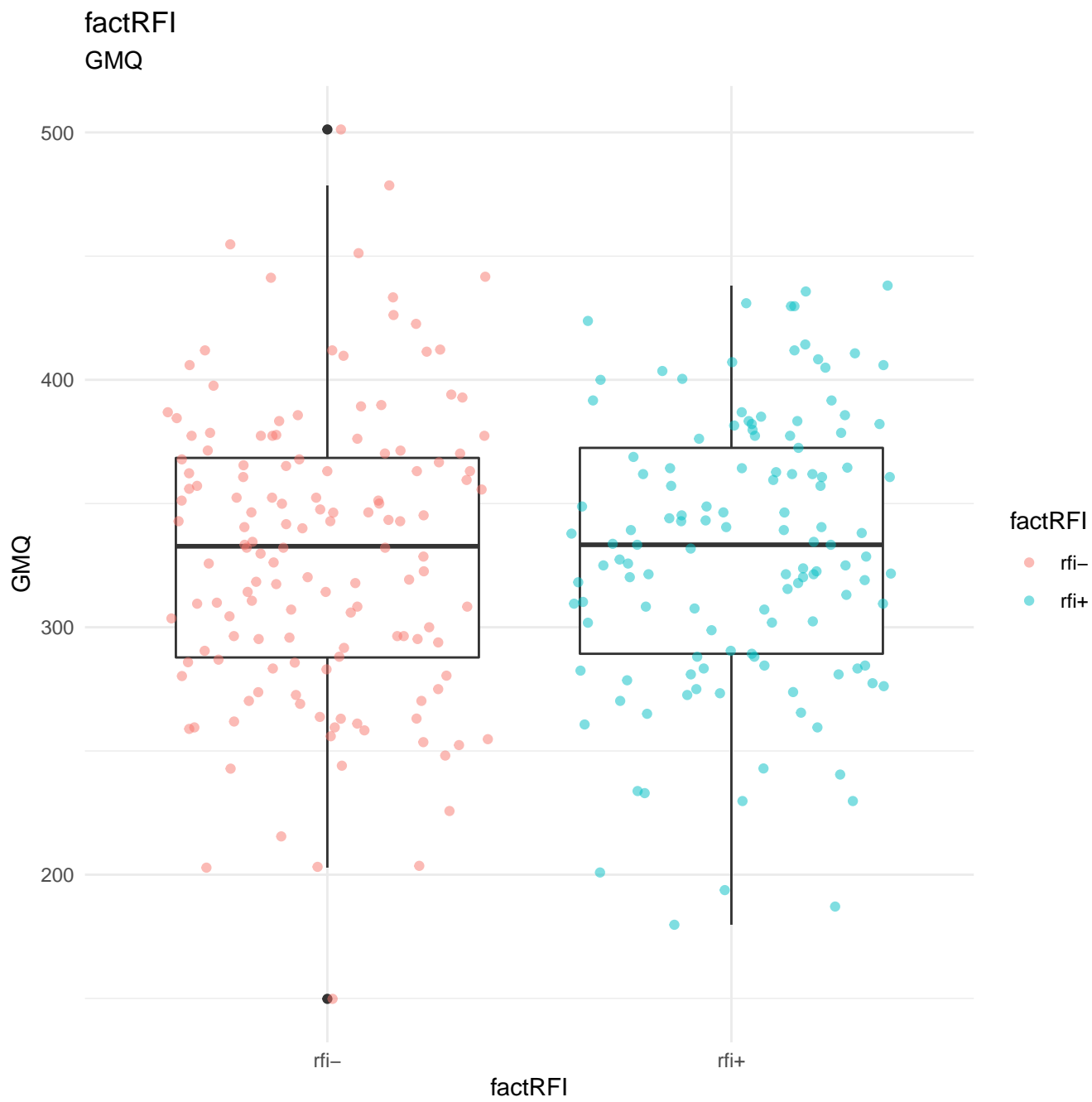
PODEC



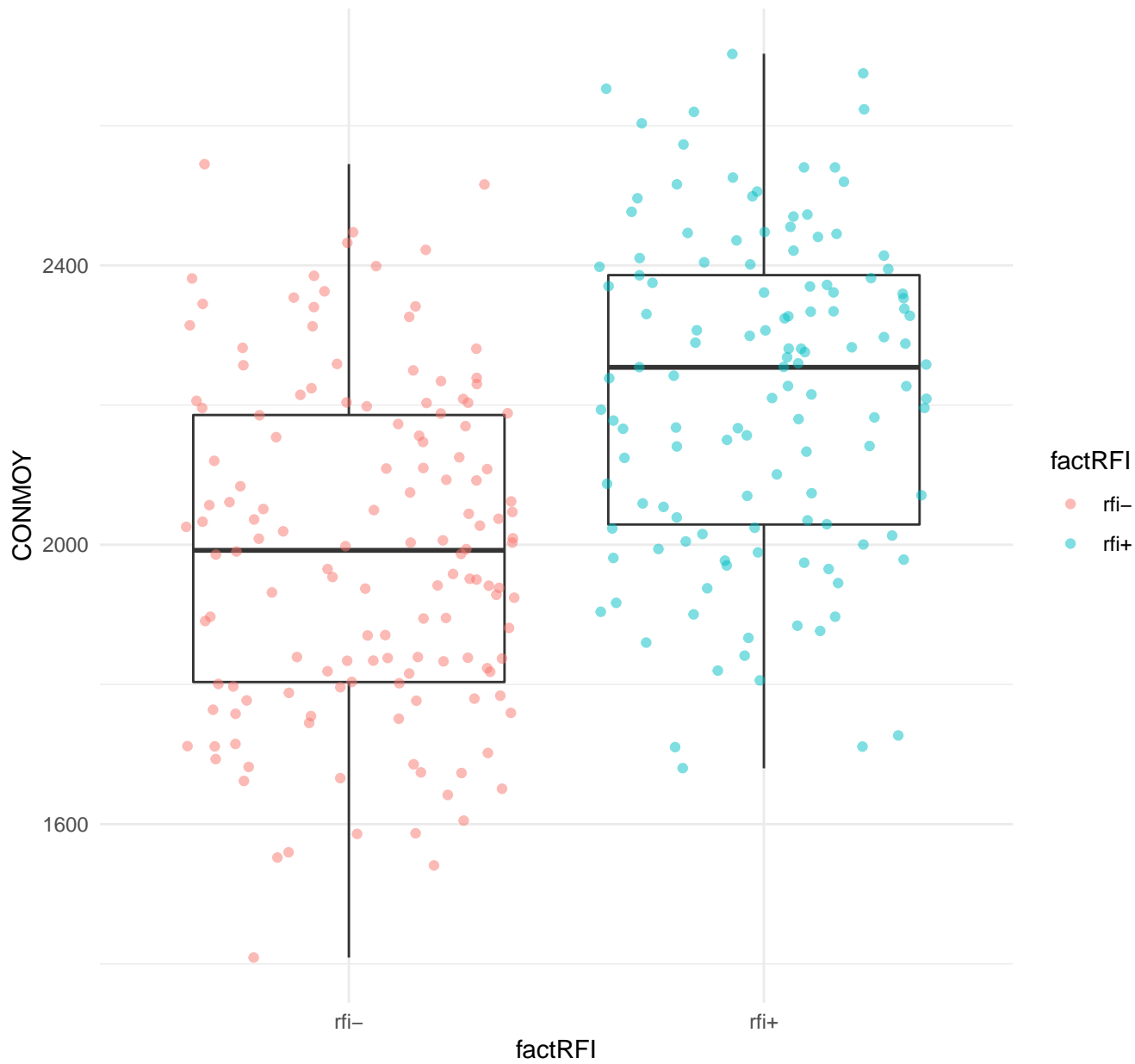
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POFIC





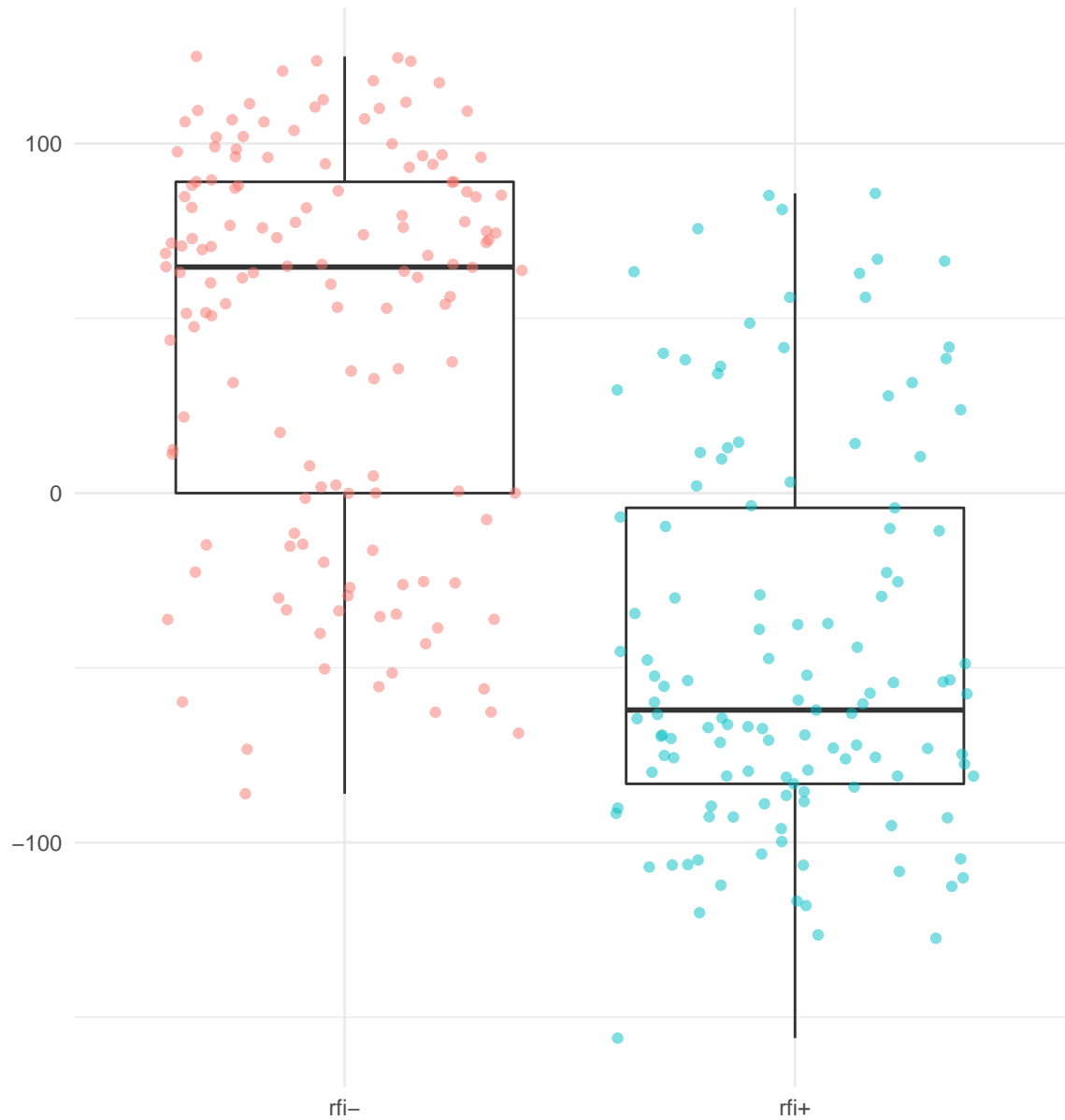
factRFI  
CONMOY



factRFI

index

index

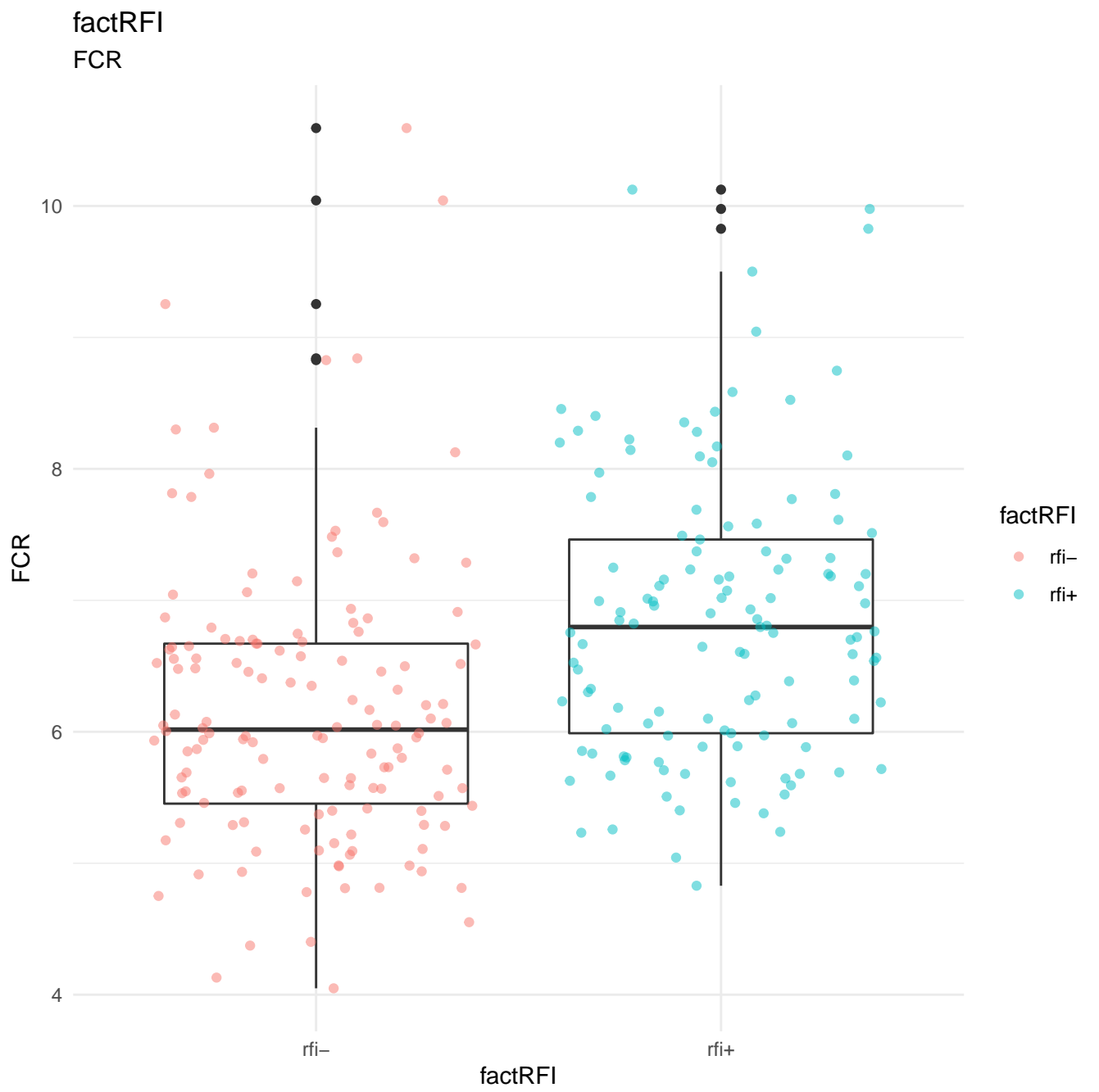


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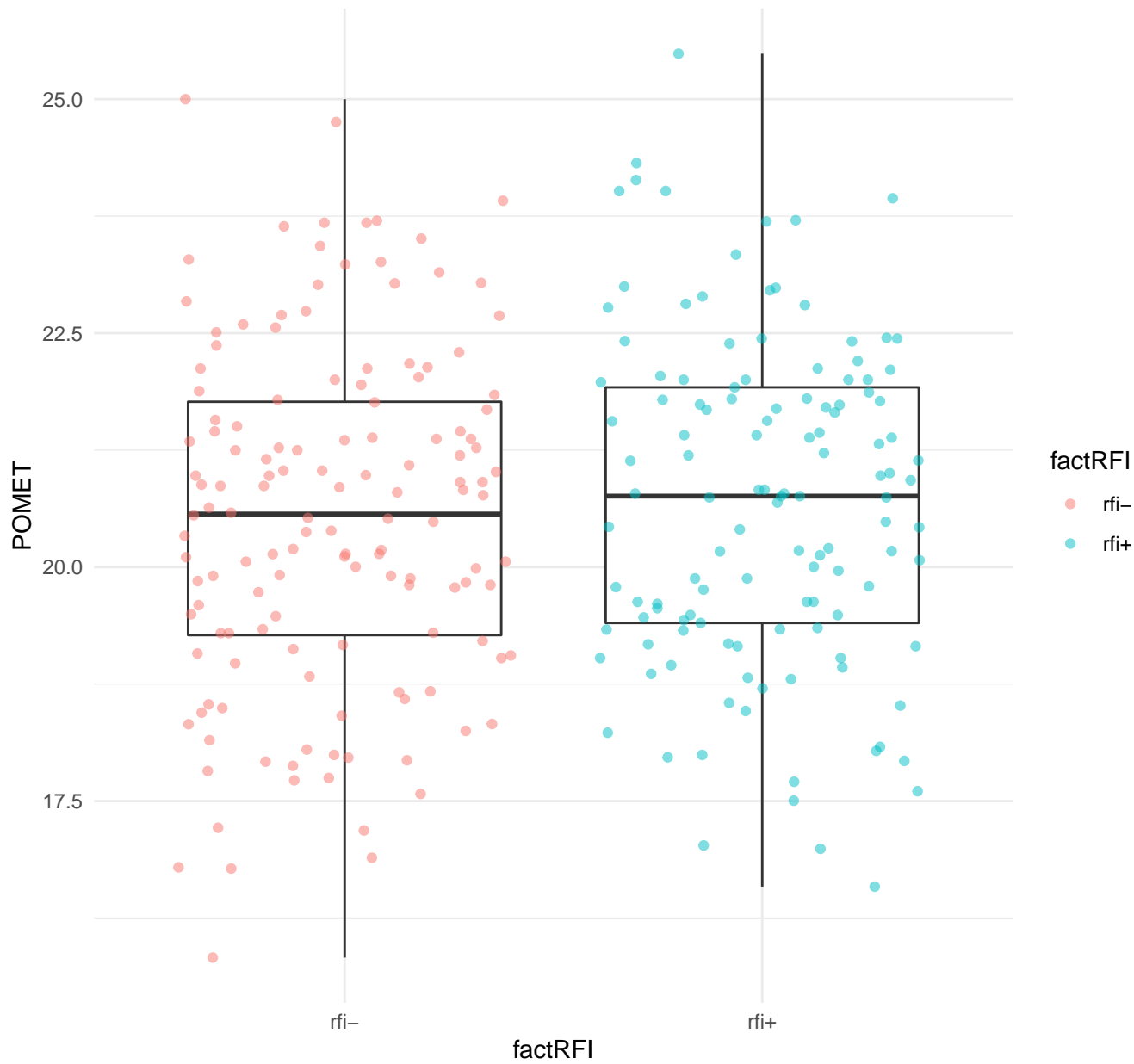
rfi-

rfi+





factRFI  
POMET



factRFI

newRFI

newRFI

200

0

-200

rfi-

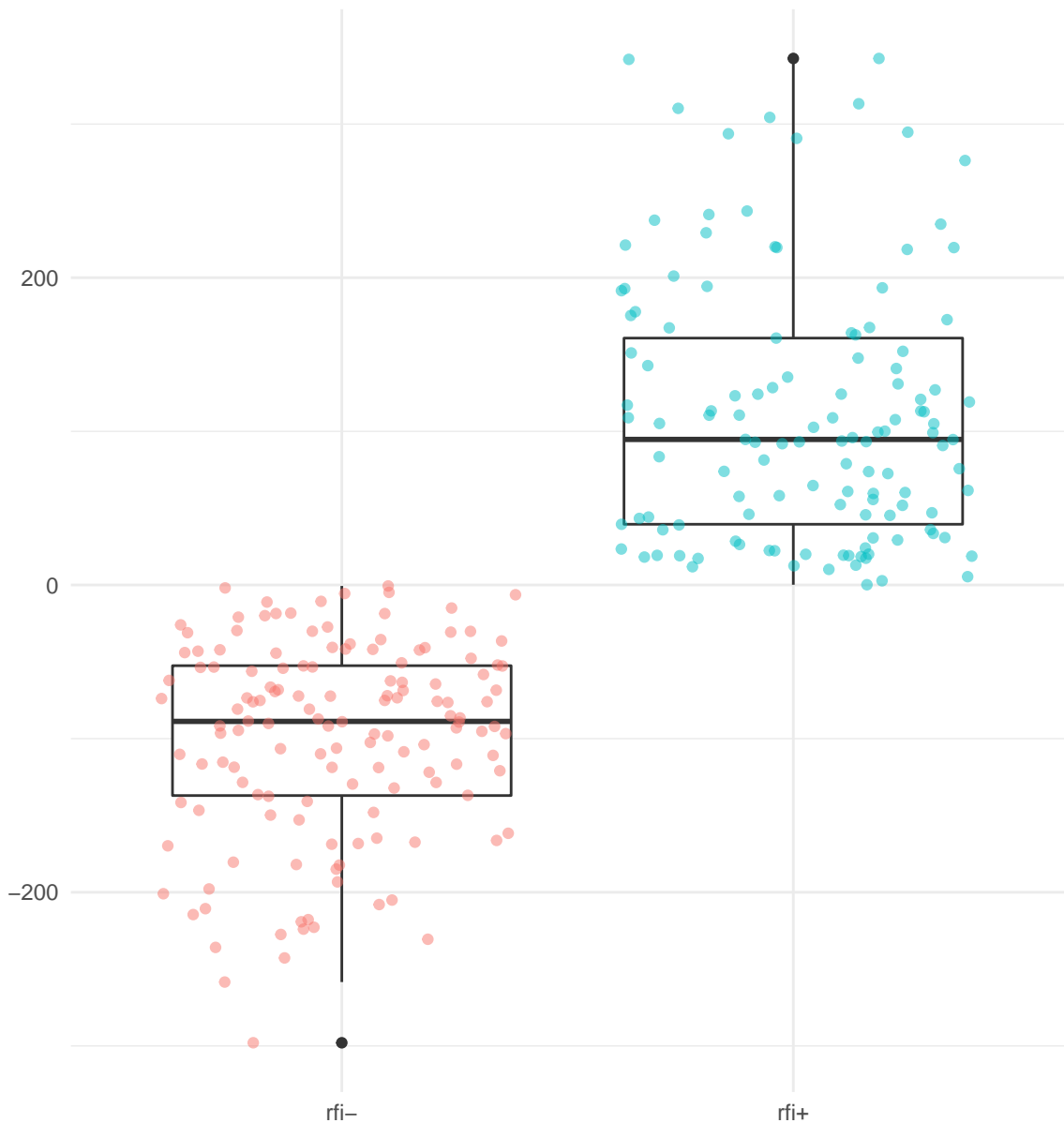
rfi+

factRFI

factRFI

rfi-

rfi+



factRFI

Citrate

Citrate

rfi-

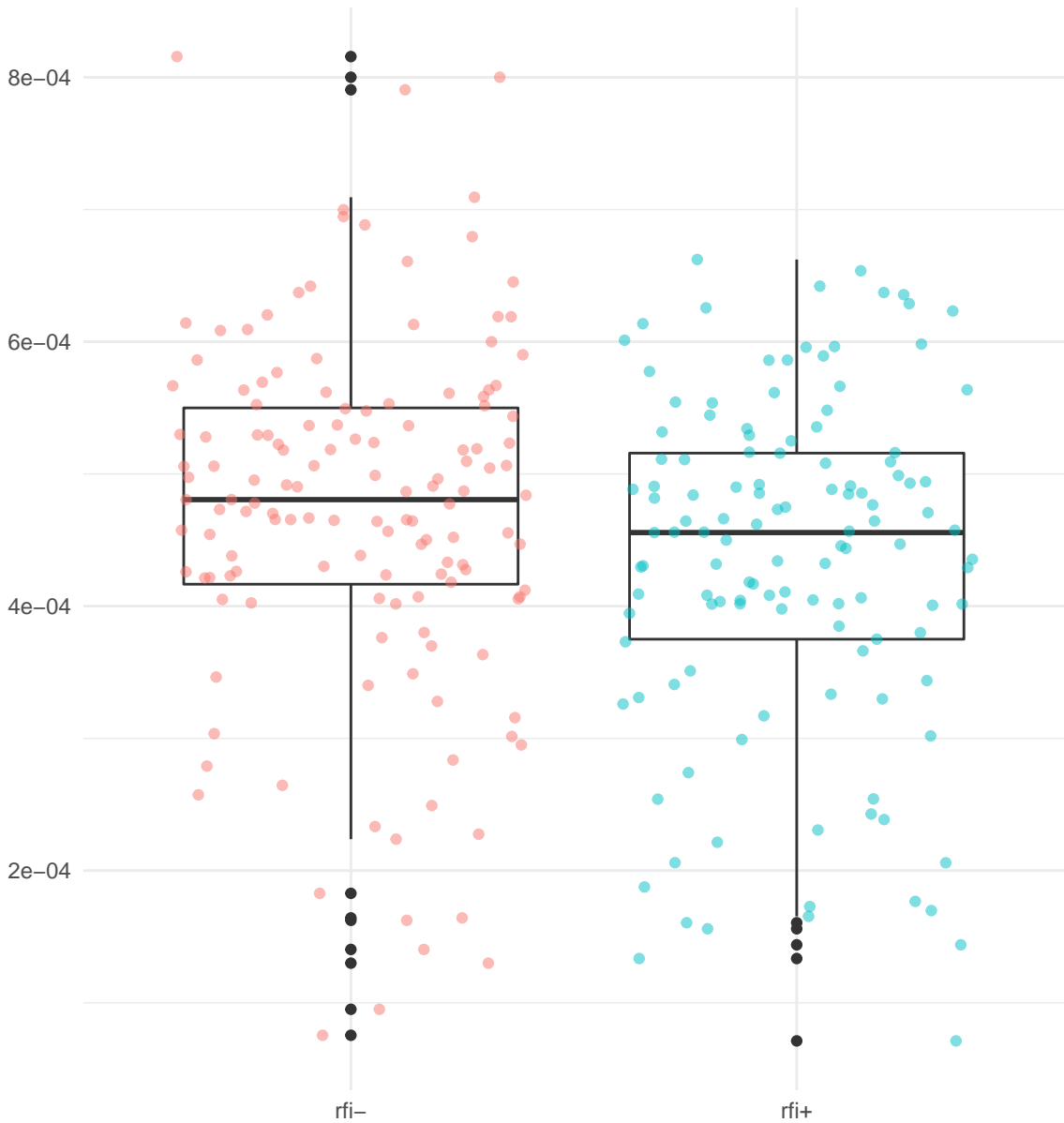
rfi+

factRFI

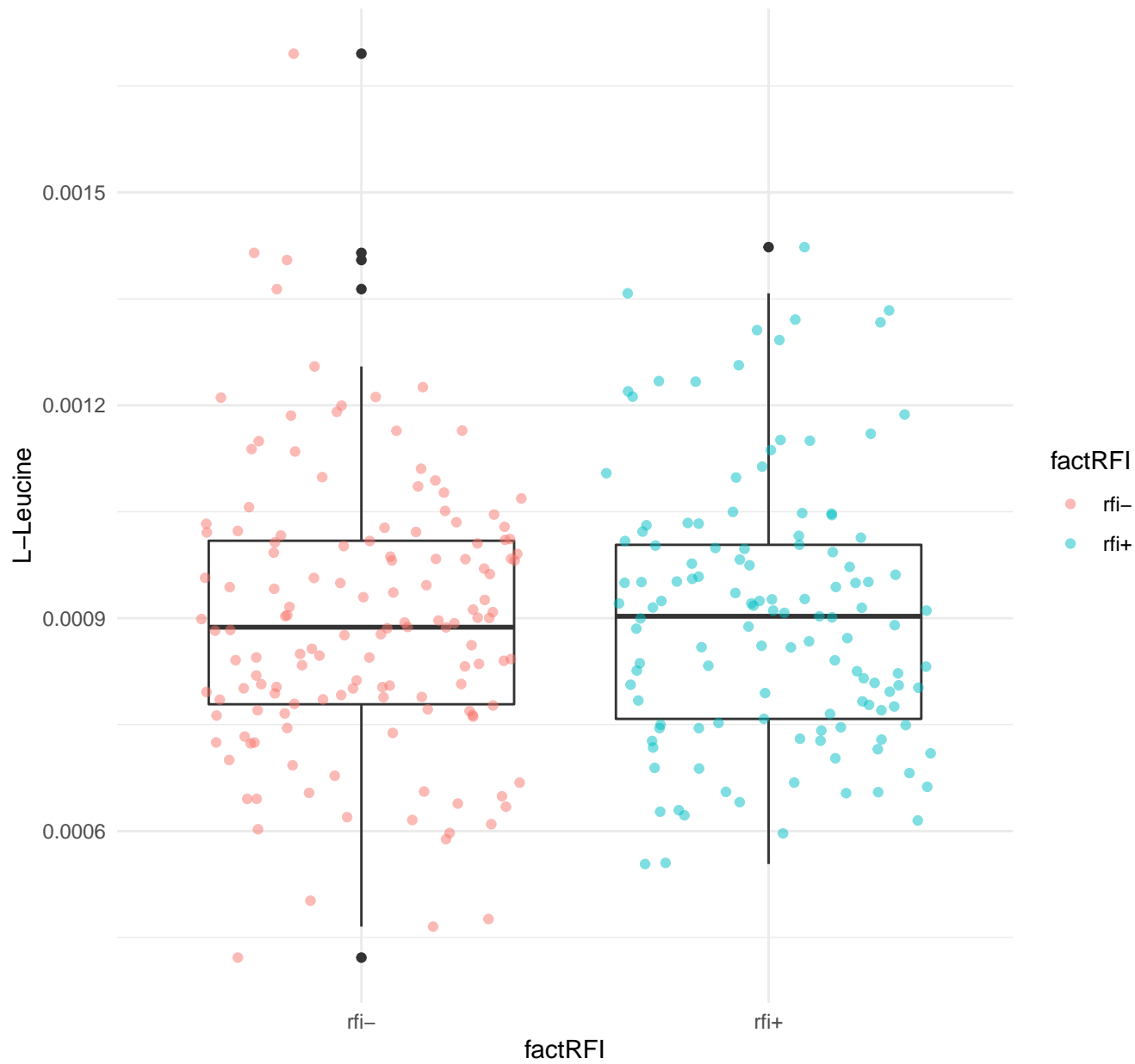
factRFI

rfi-

rfi+



factRFI  
L-Leucine



factRFI

beta-Hydroxyisovalerate

beta-Hydroxyisovalerate

6e-04

4e-04

2e-04

0e+00

rfi-

rfi+

factRFI

factRFI

rfi-

rfi+

