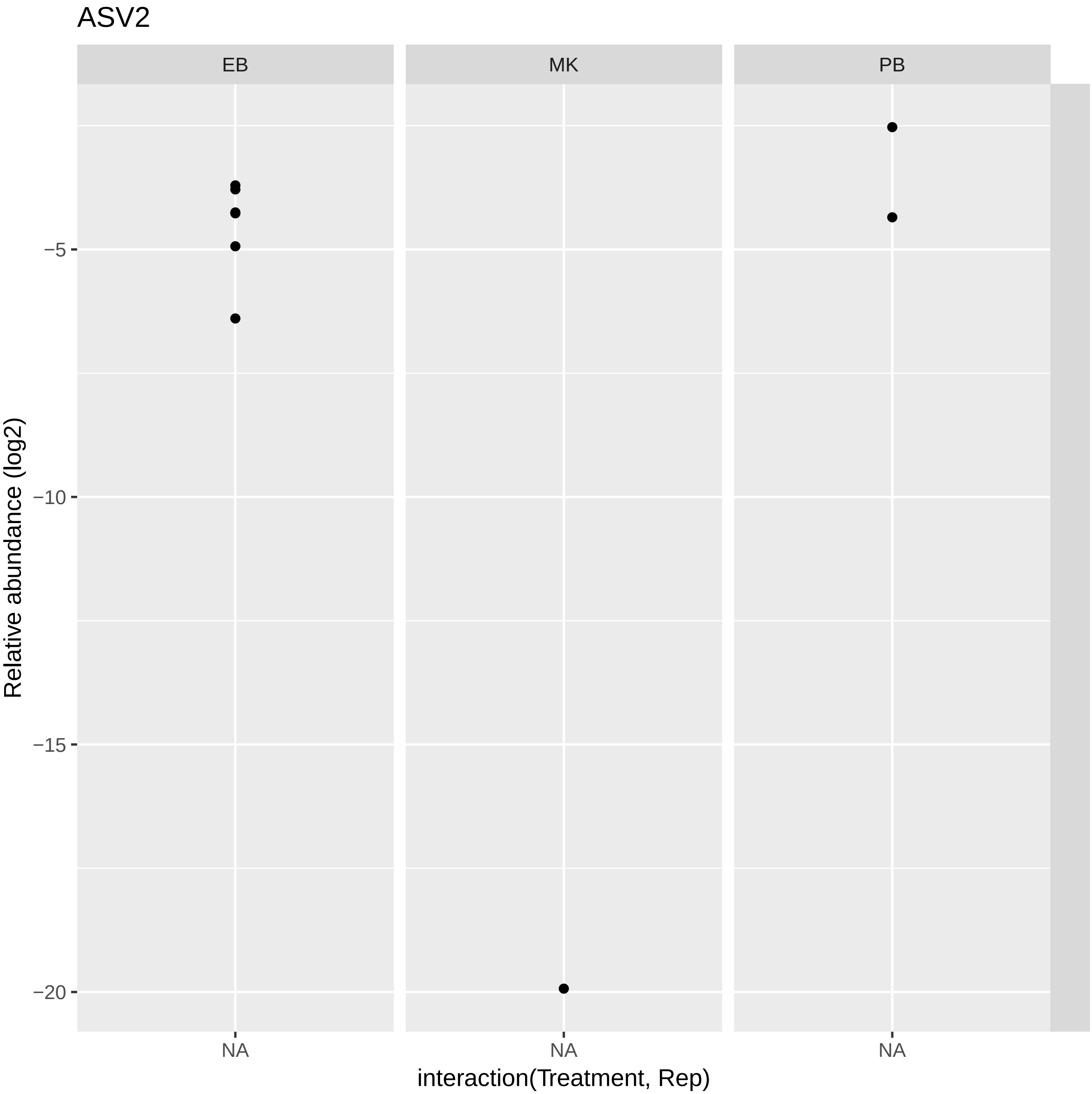
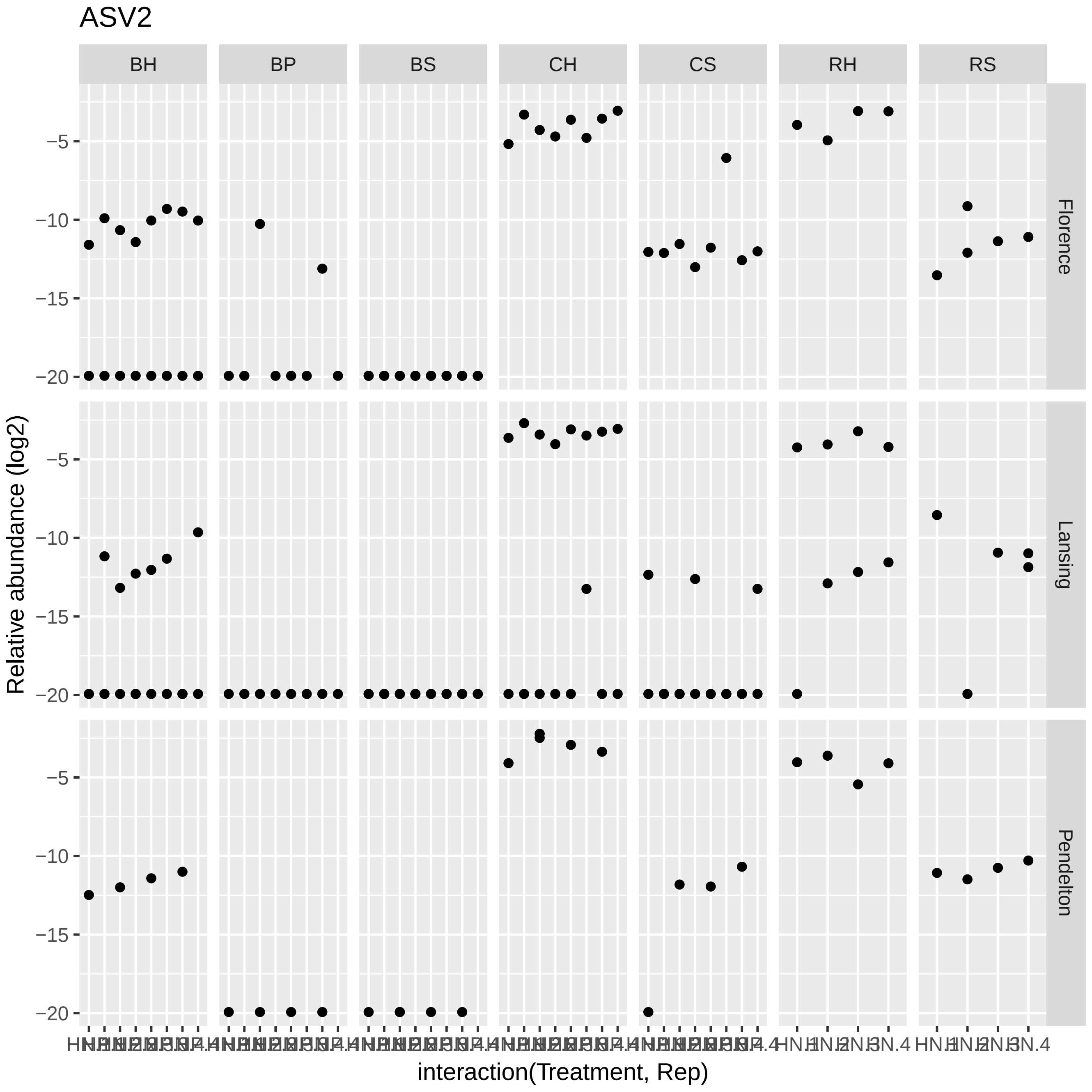
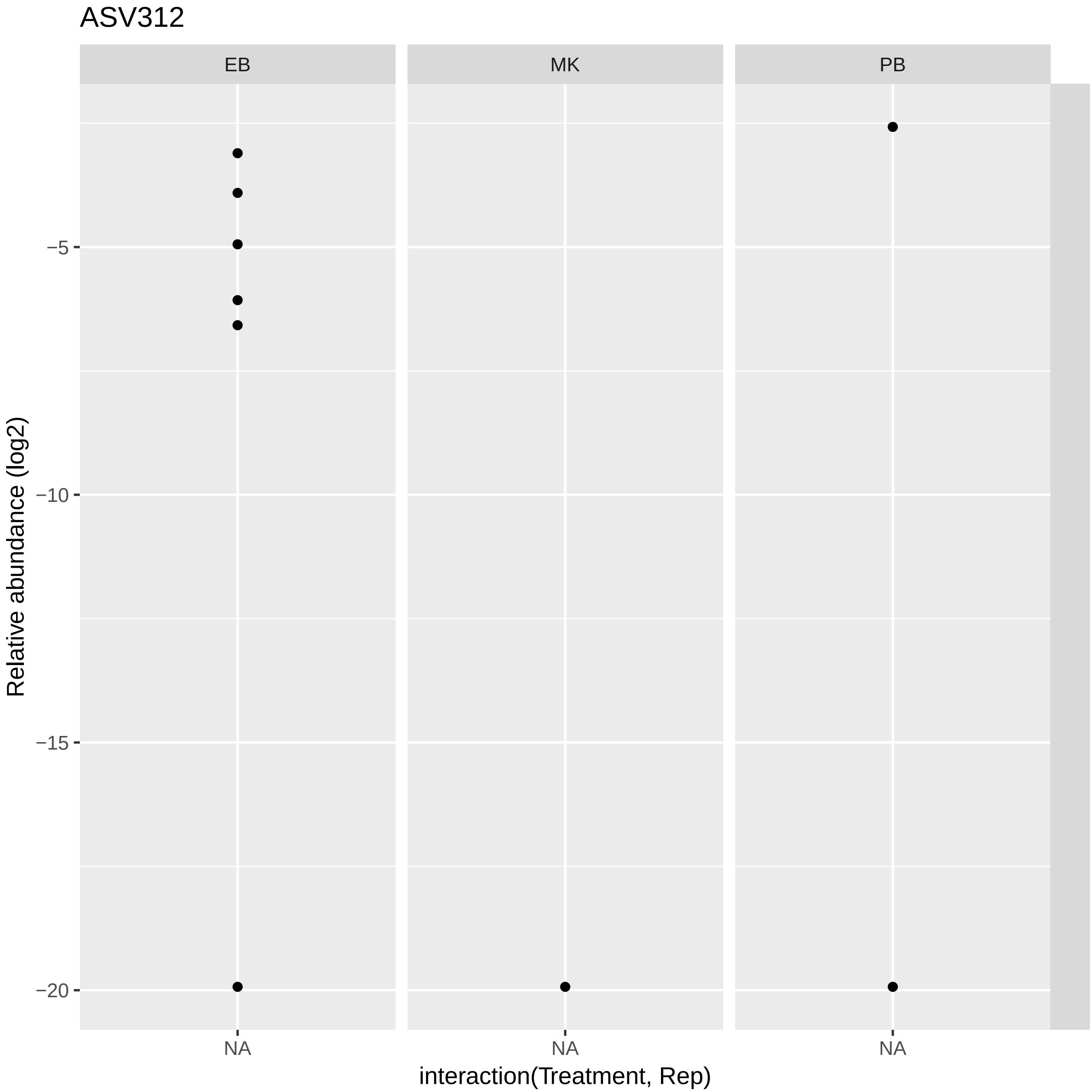
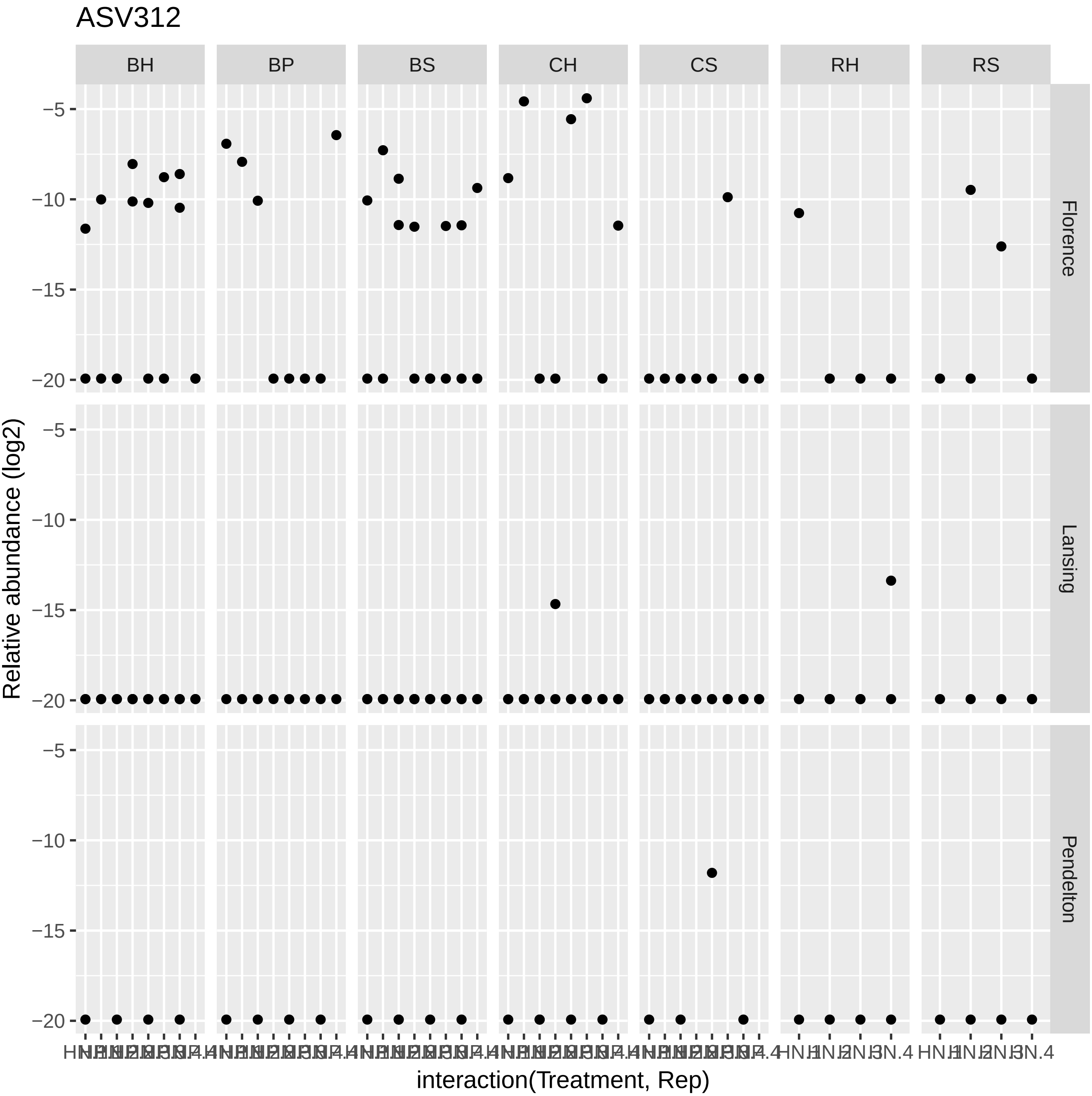
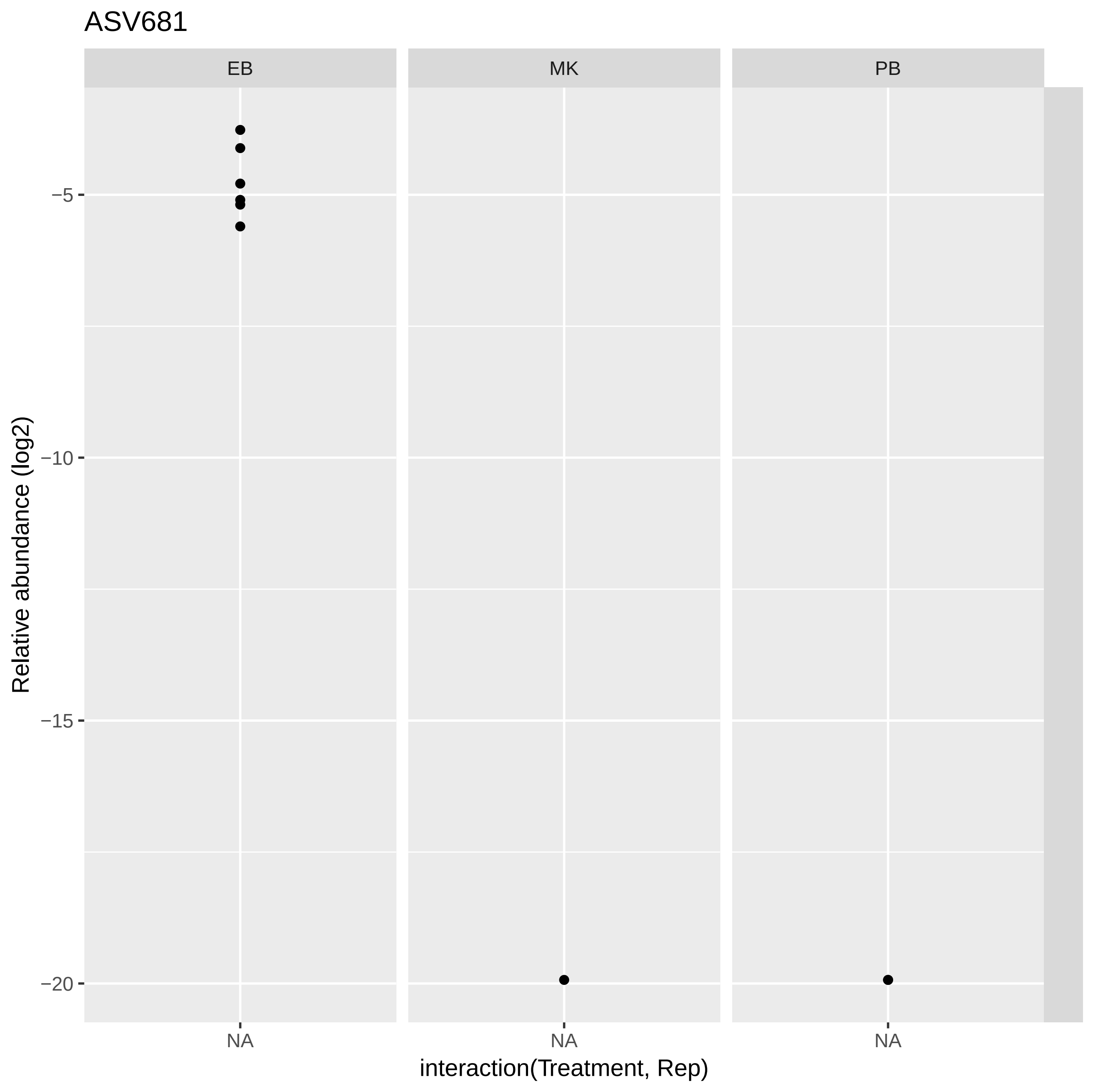
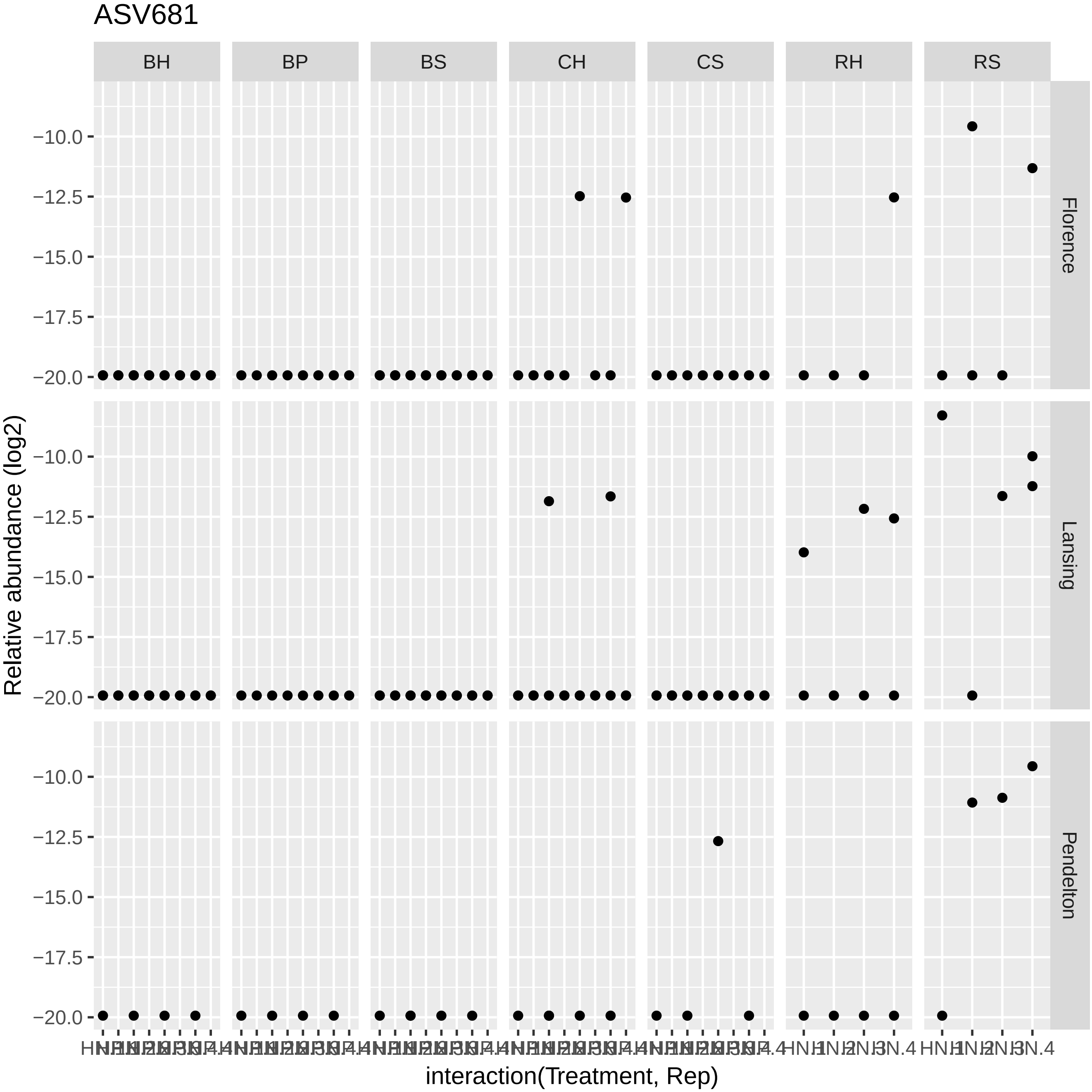

ASV2
EB
MK
PB
Relative abundance (log2)
−5
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

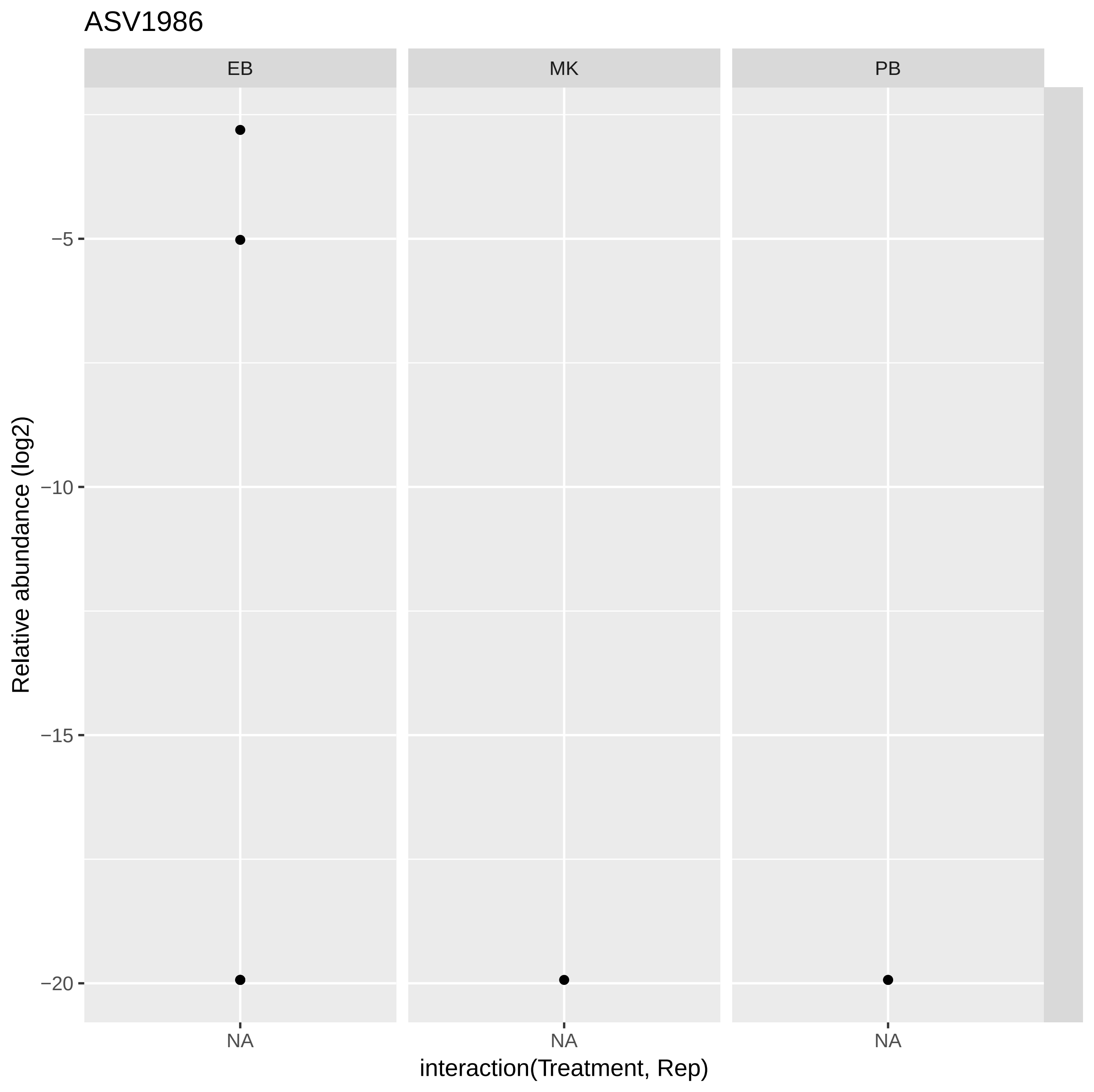

ASV2
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−5
−10
−15
−20
Relative abundance (log2)
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

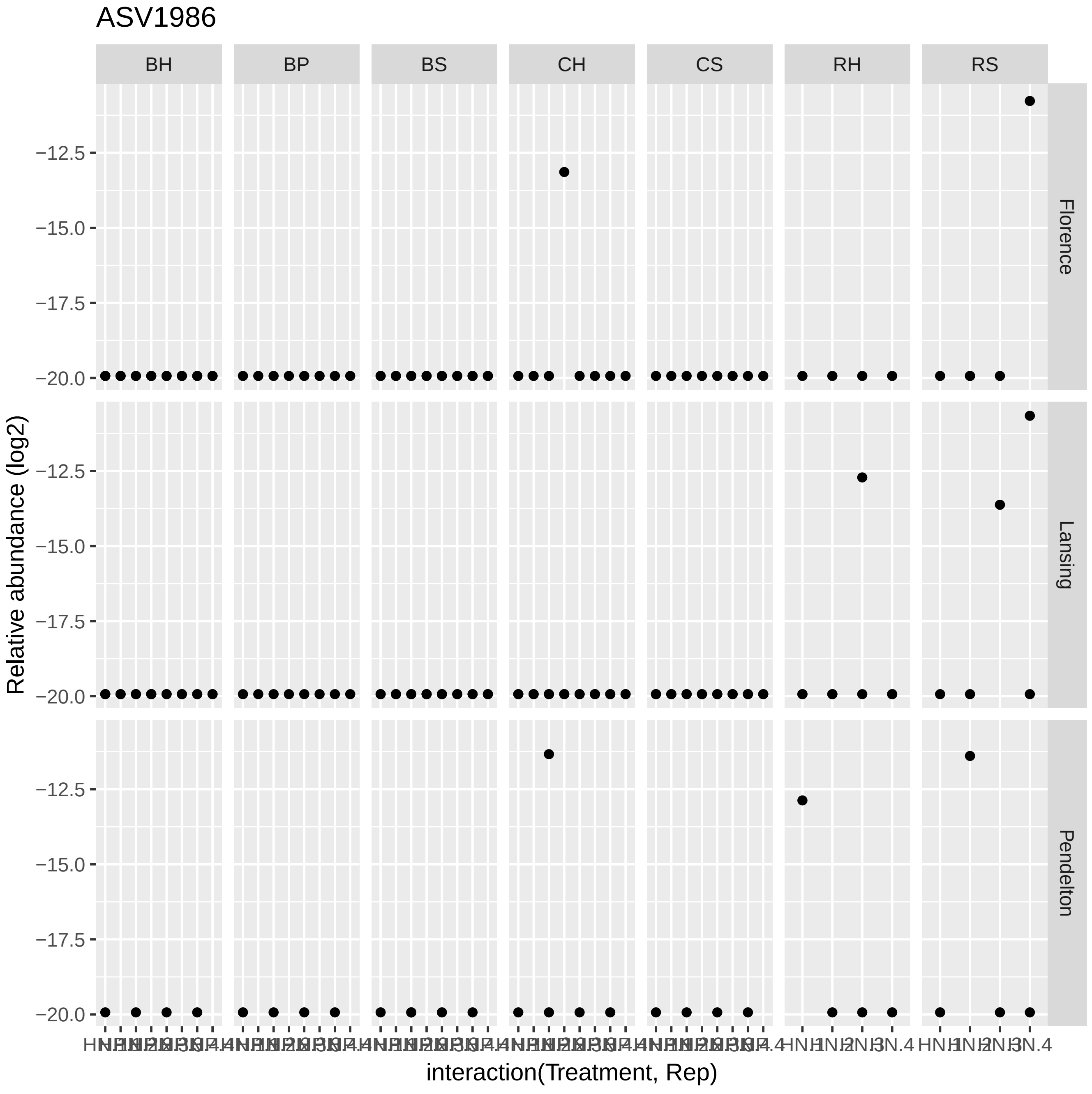

ASV312
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

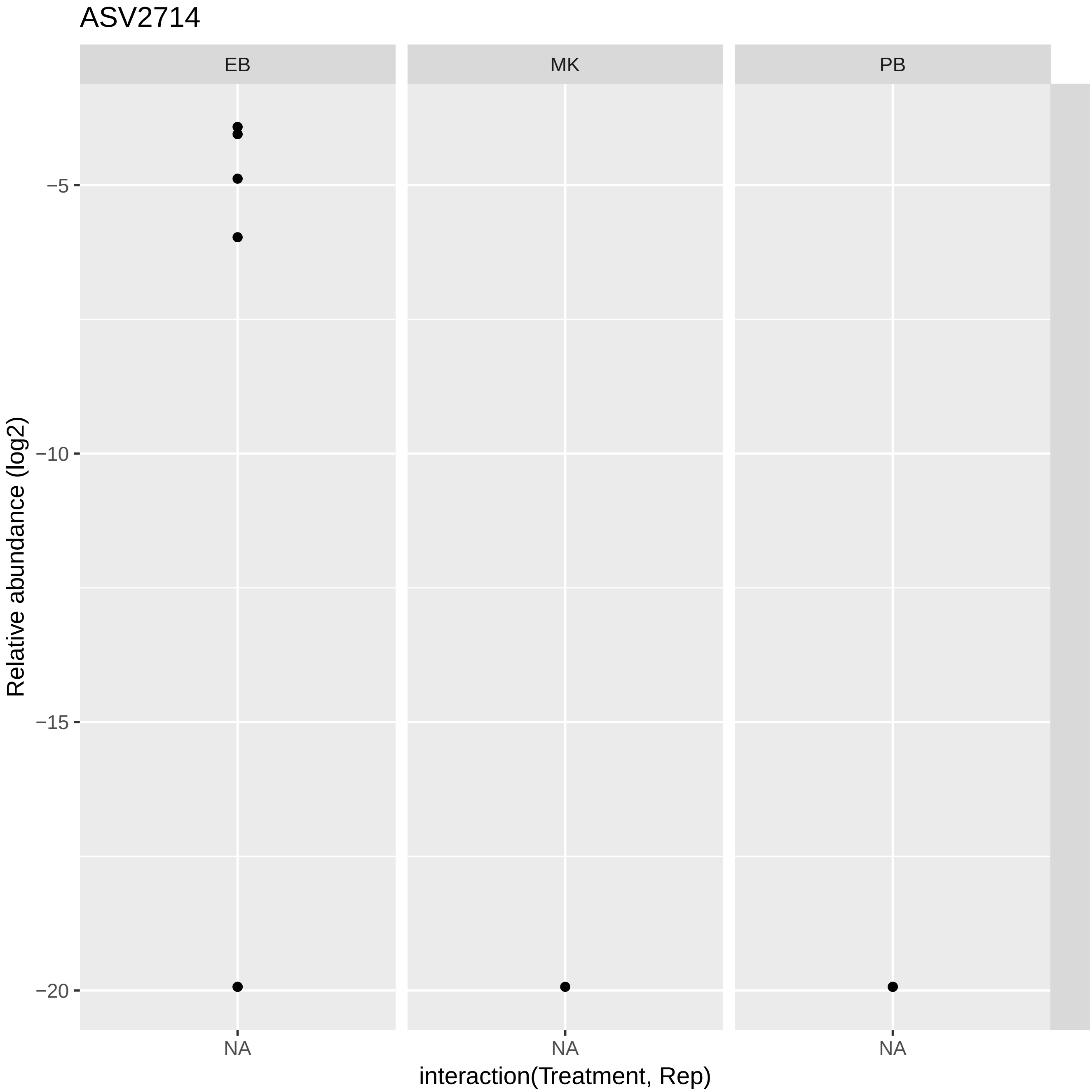

ASV312
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−5
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

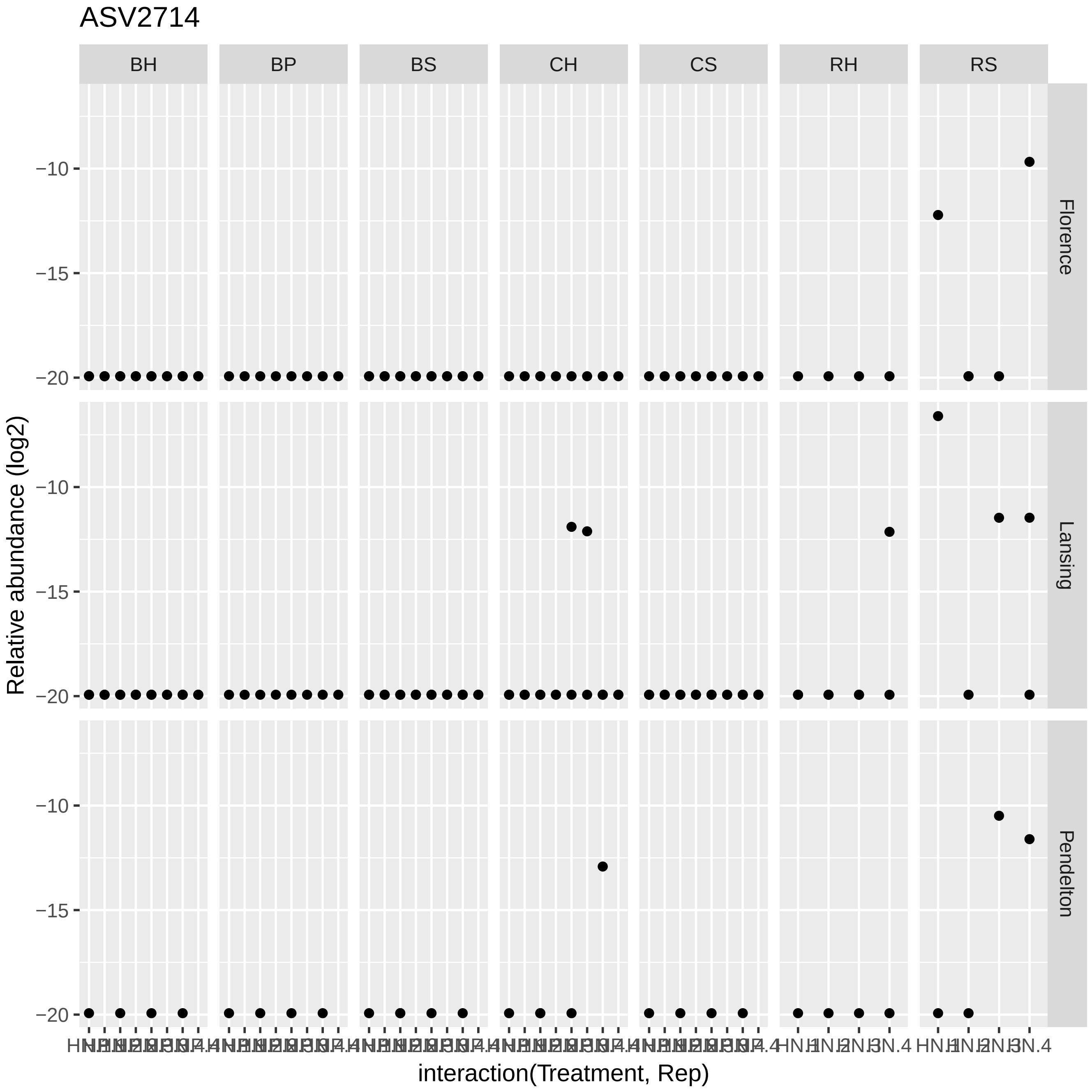

ASV681
EB
MK
PB
Relative abundance (log2)
−5
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

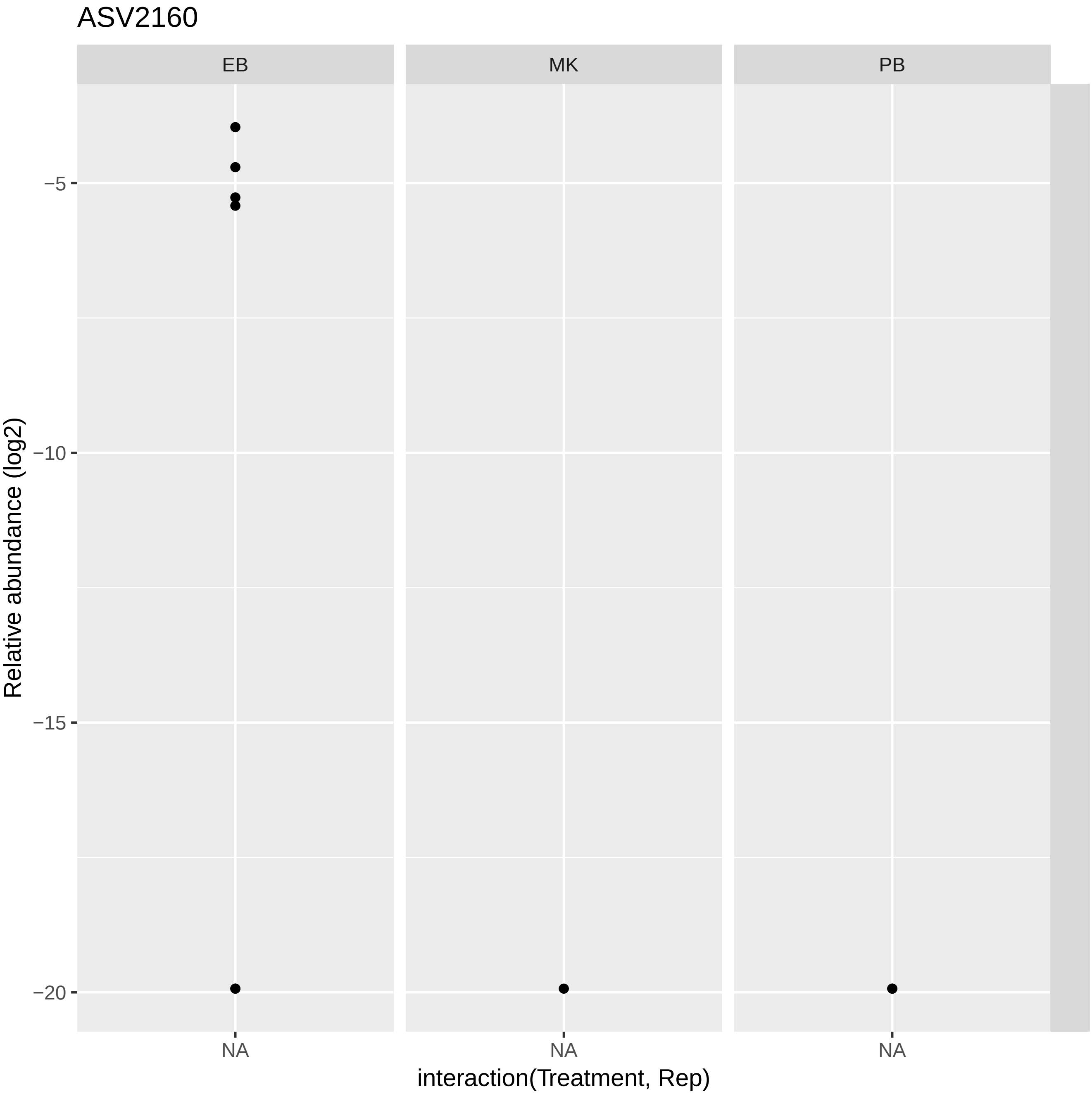

ASV681
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

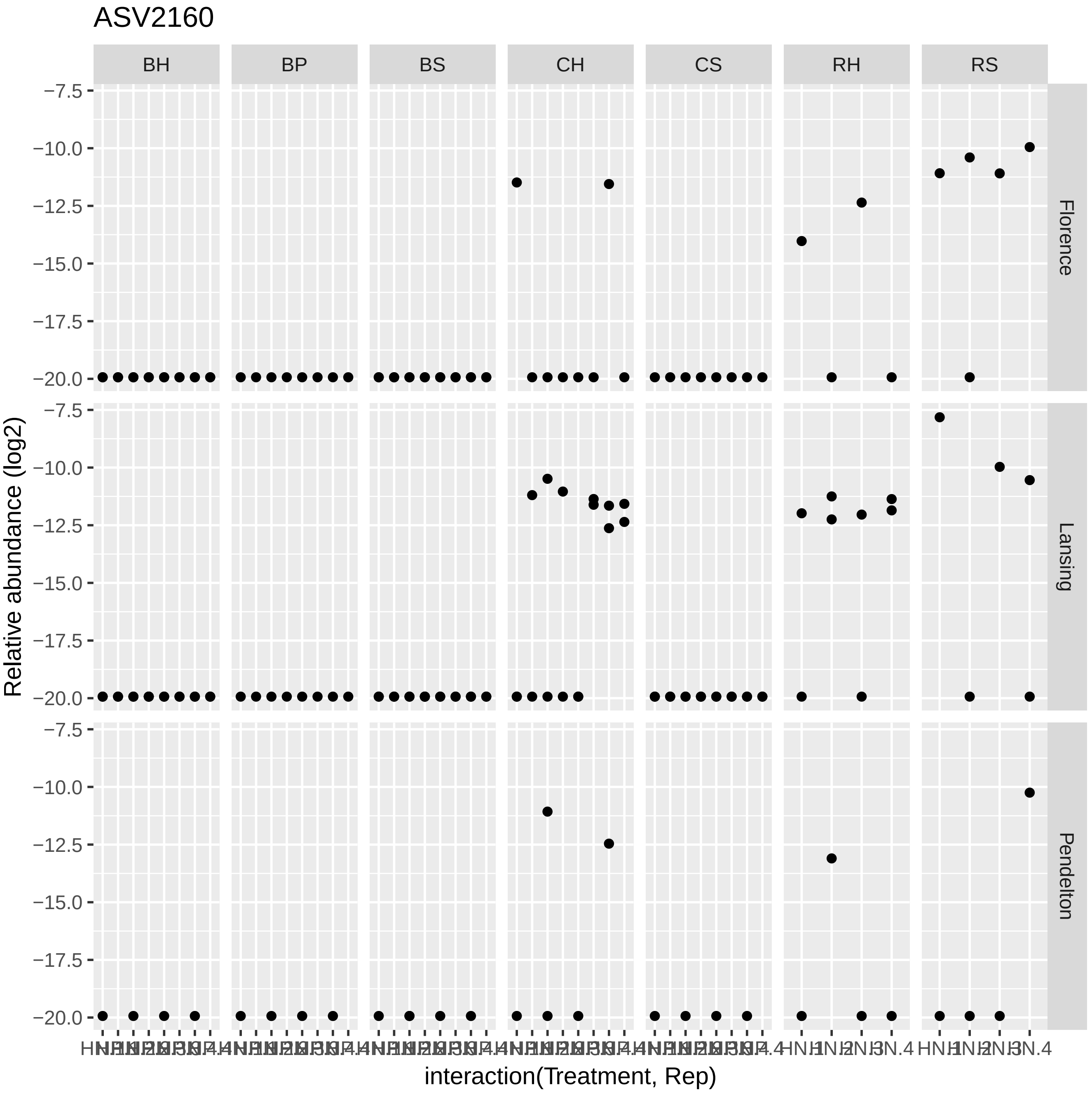

ASV1986
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)


ASV1986
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

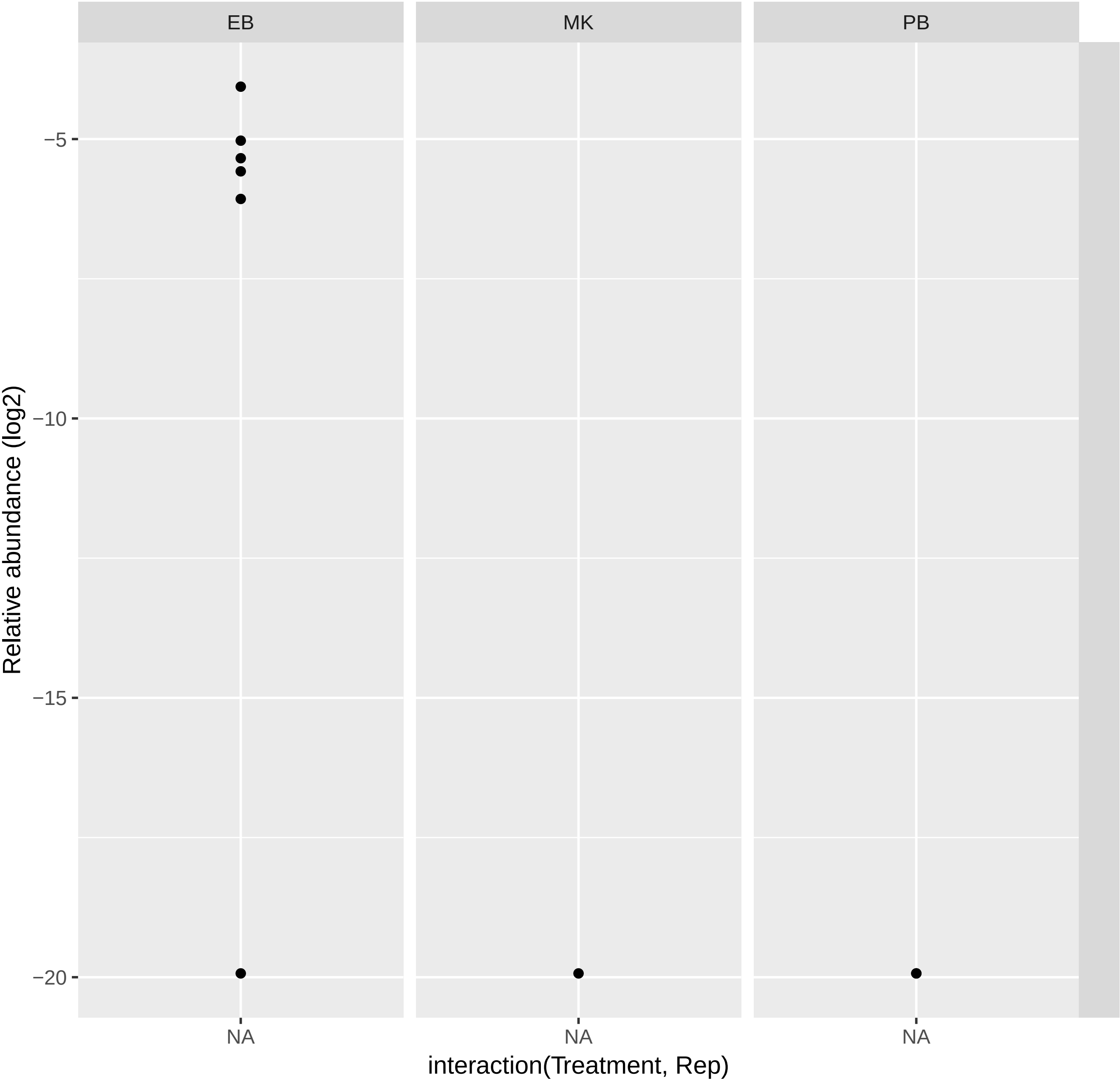

ASV2714
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

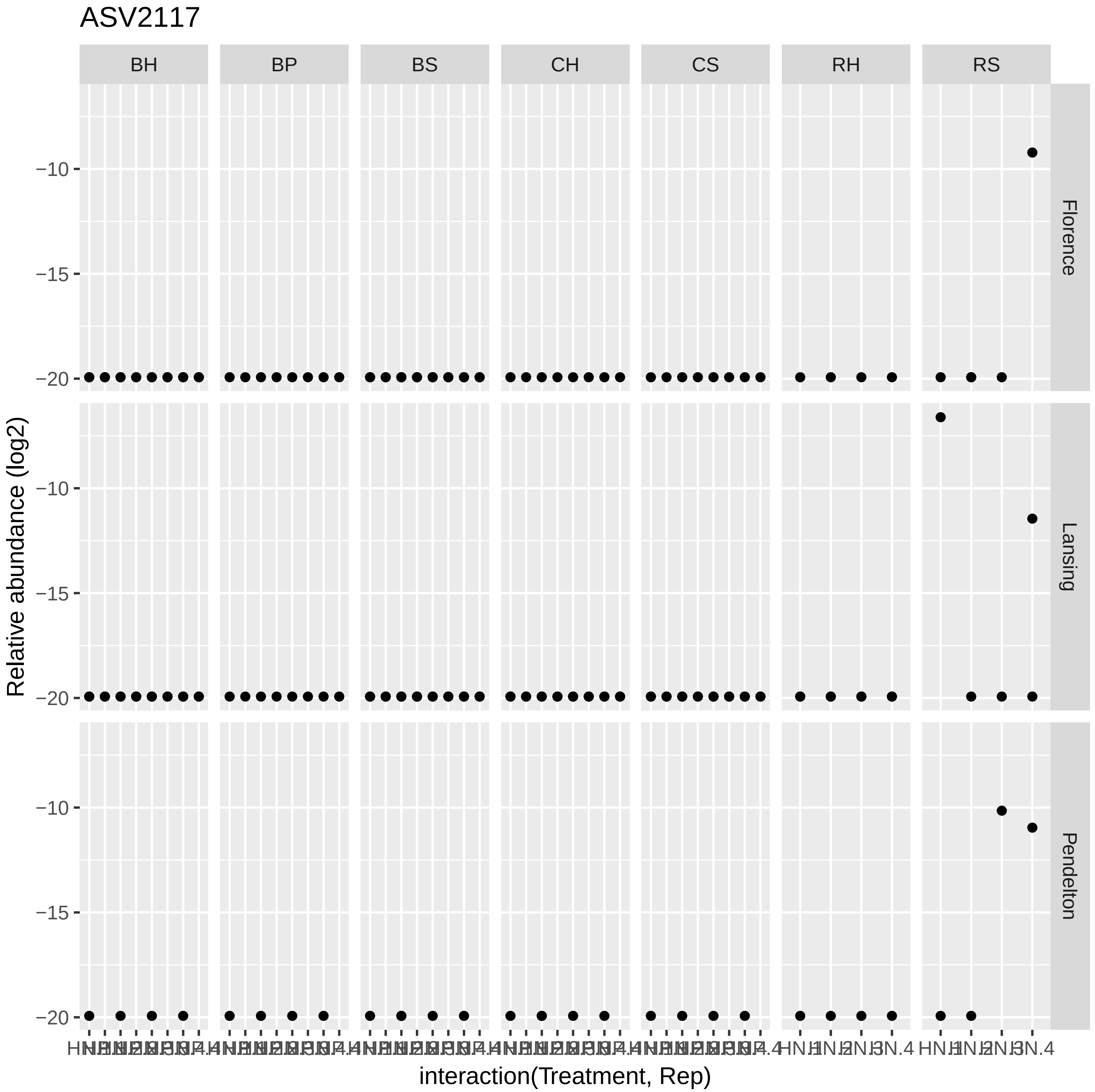

ASV2714
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

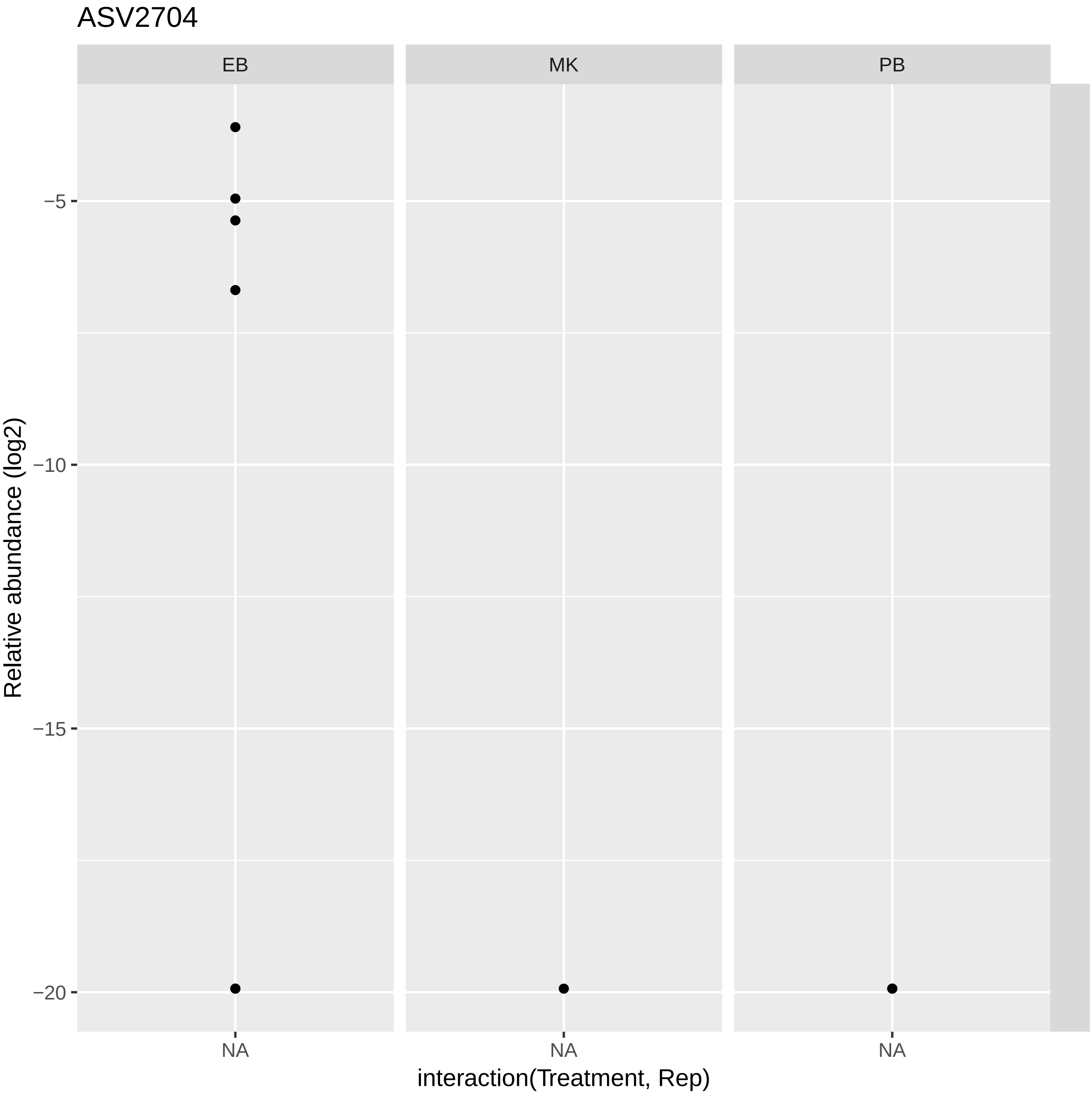

ASV2160
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

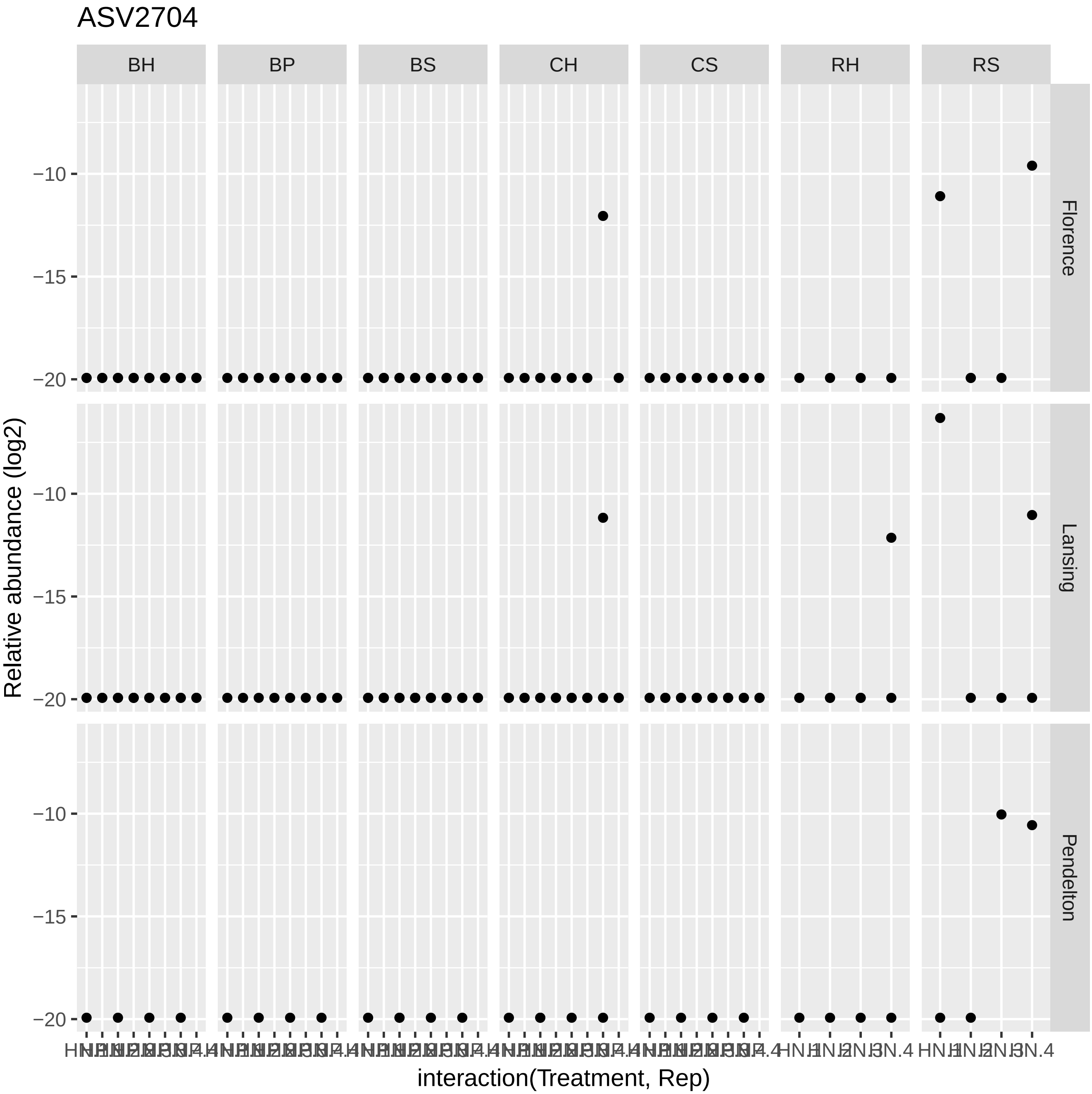

ASV2160
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

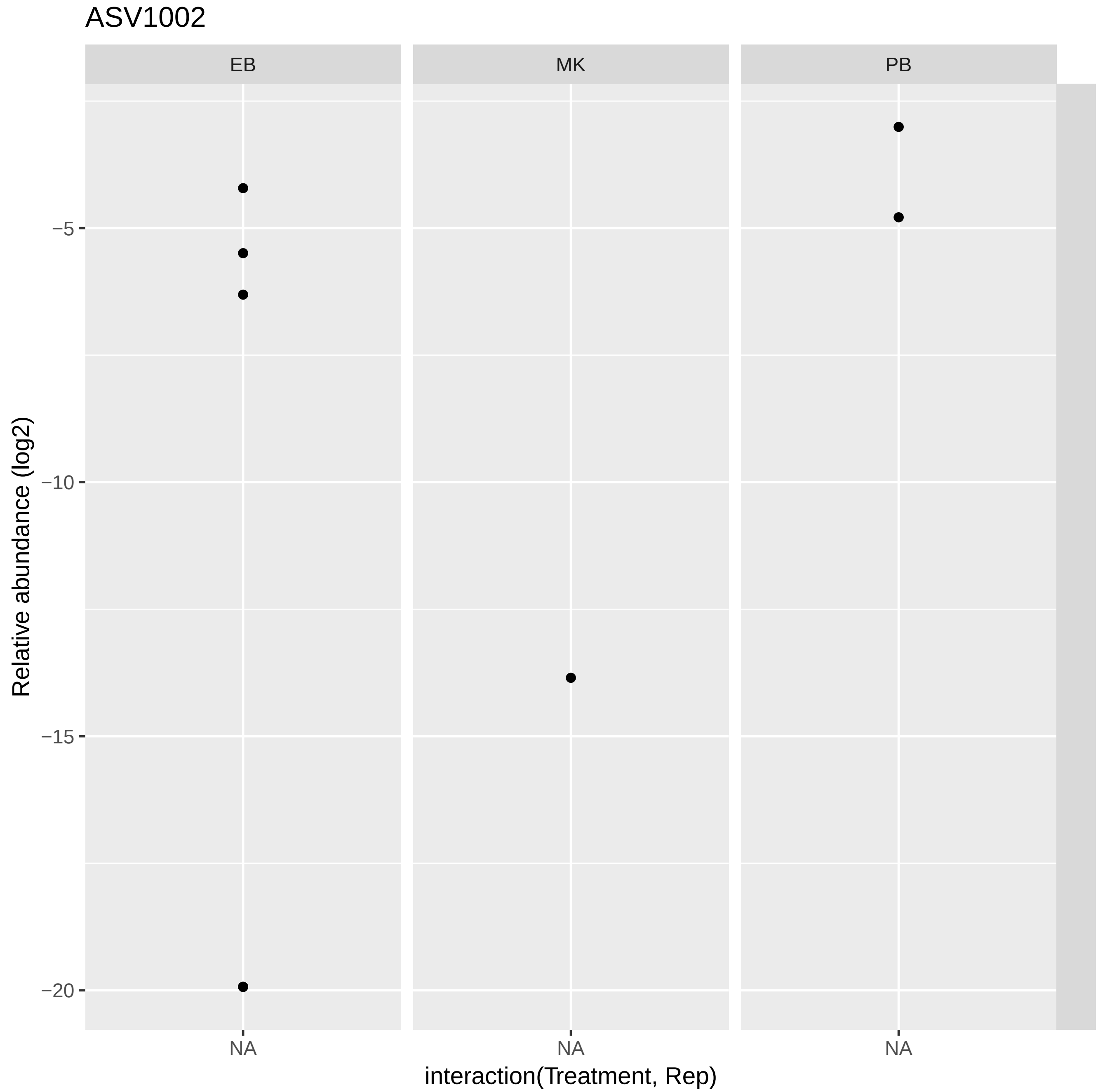
ASV2117

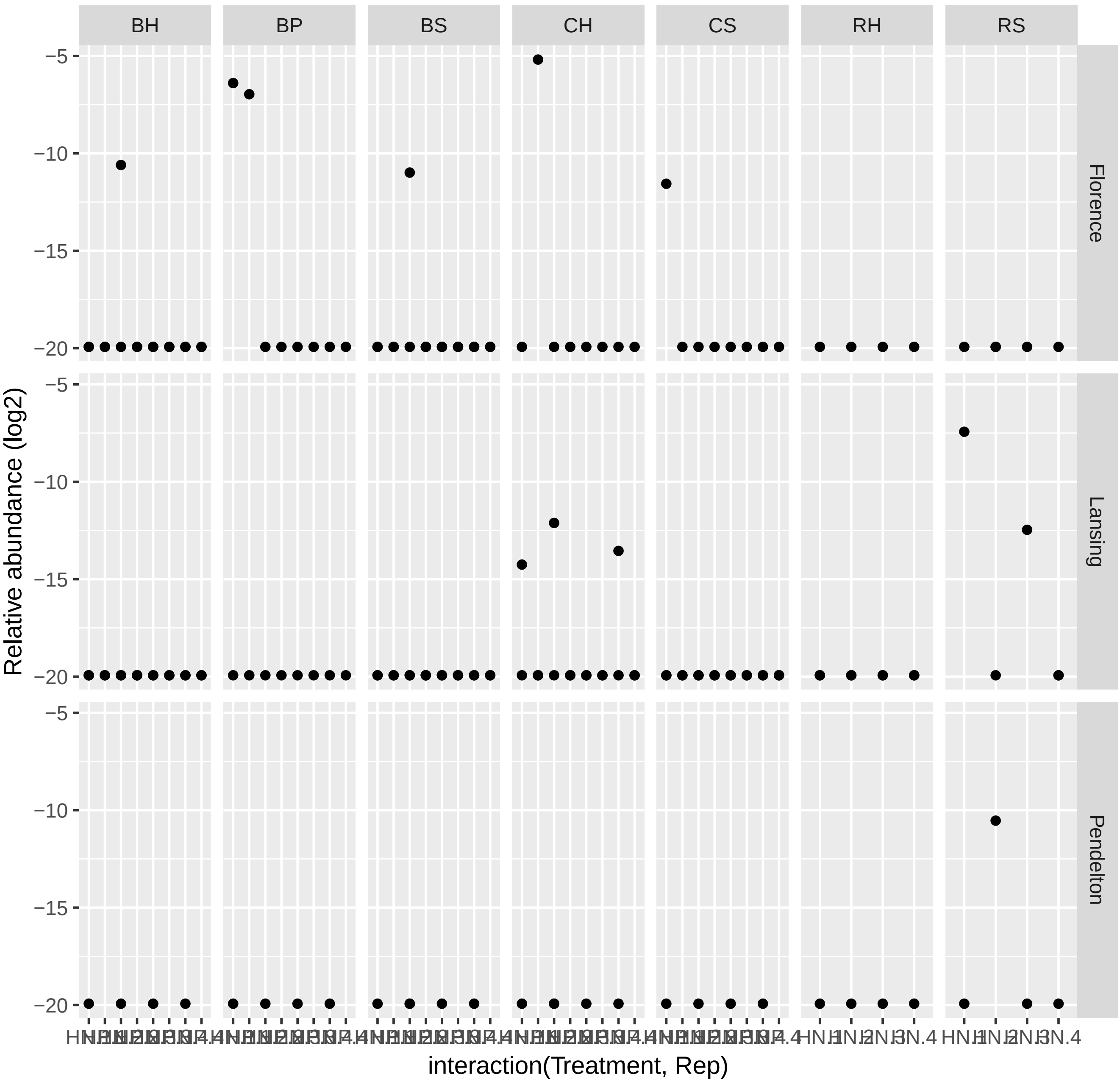

EB
MK
PB
Relative abundance (log2)
−5
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)


ASV2117
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)


ASV2704
EB
MK
PB
Relative abundance (log2)
−5
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

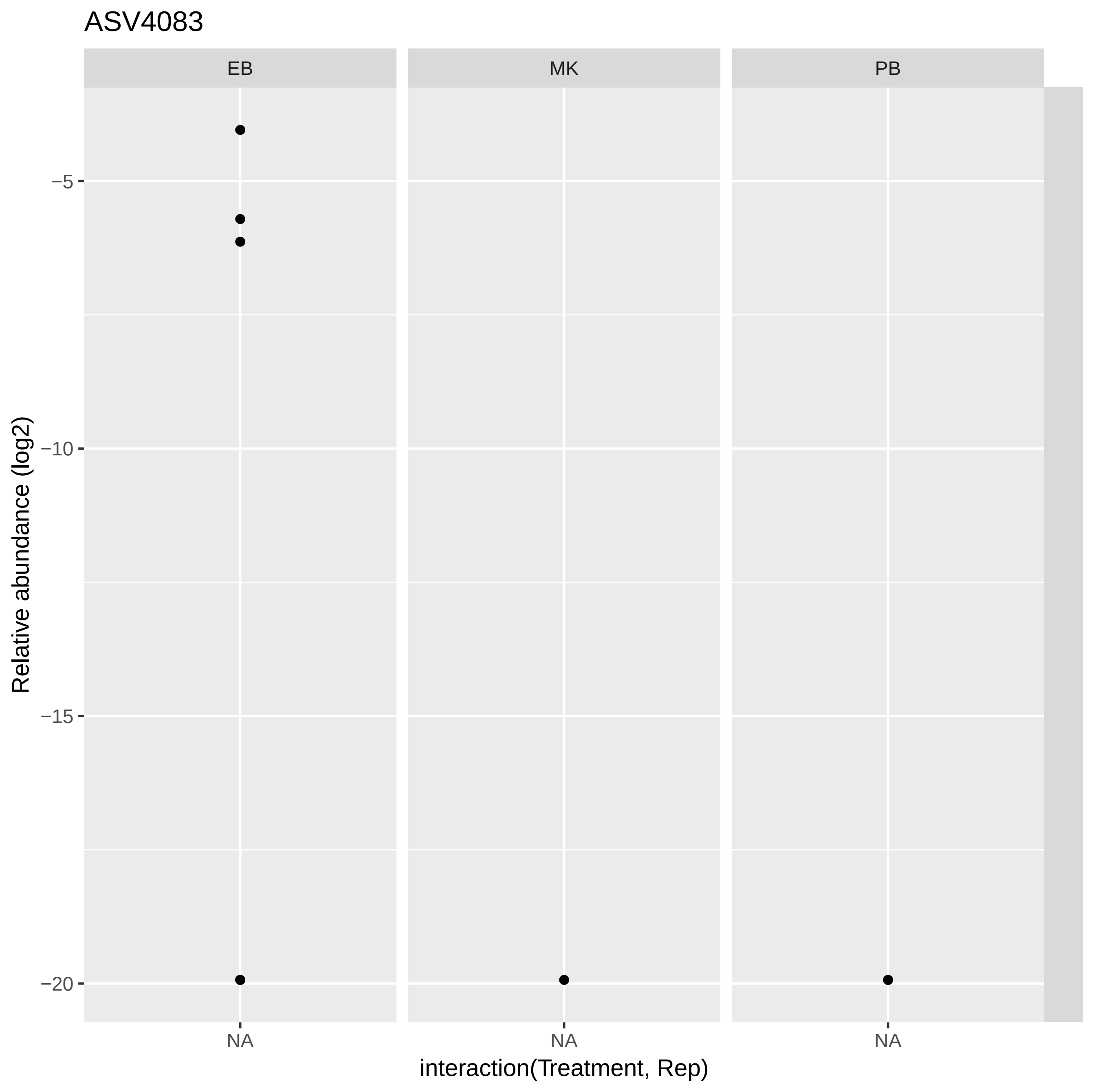

ASV2704
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

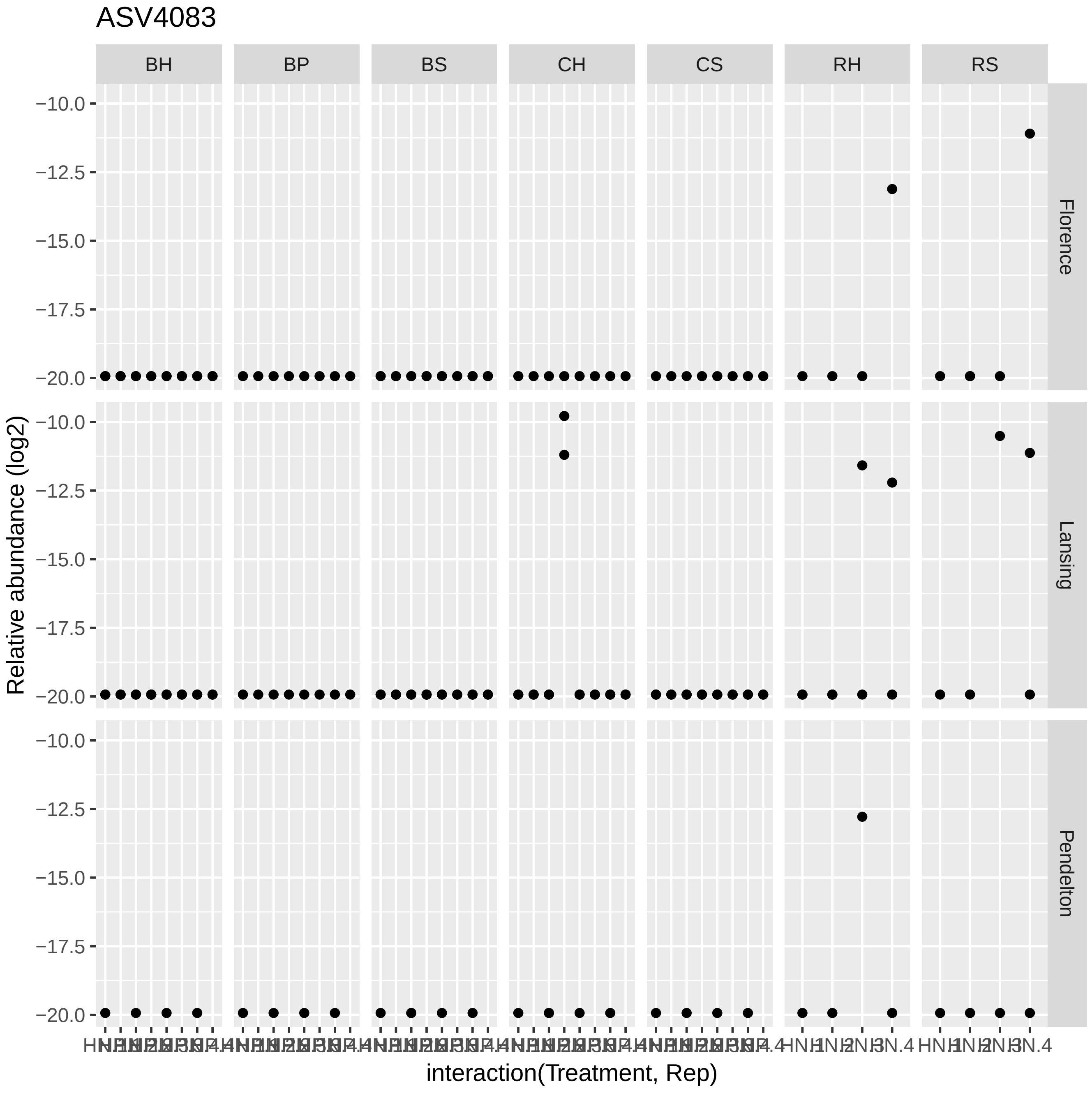

ASV1002
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

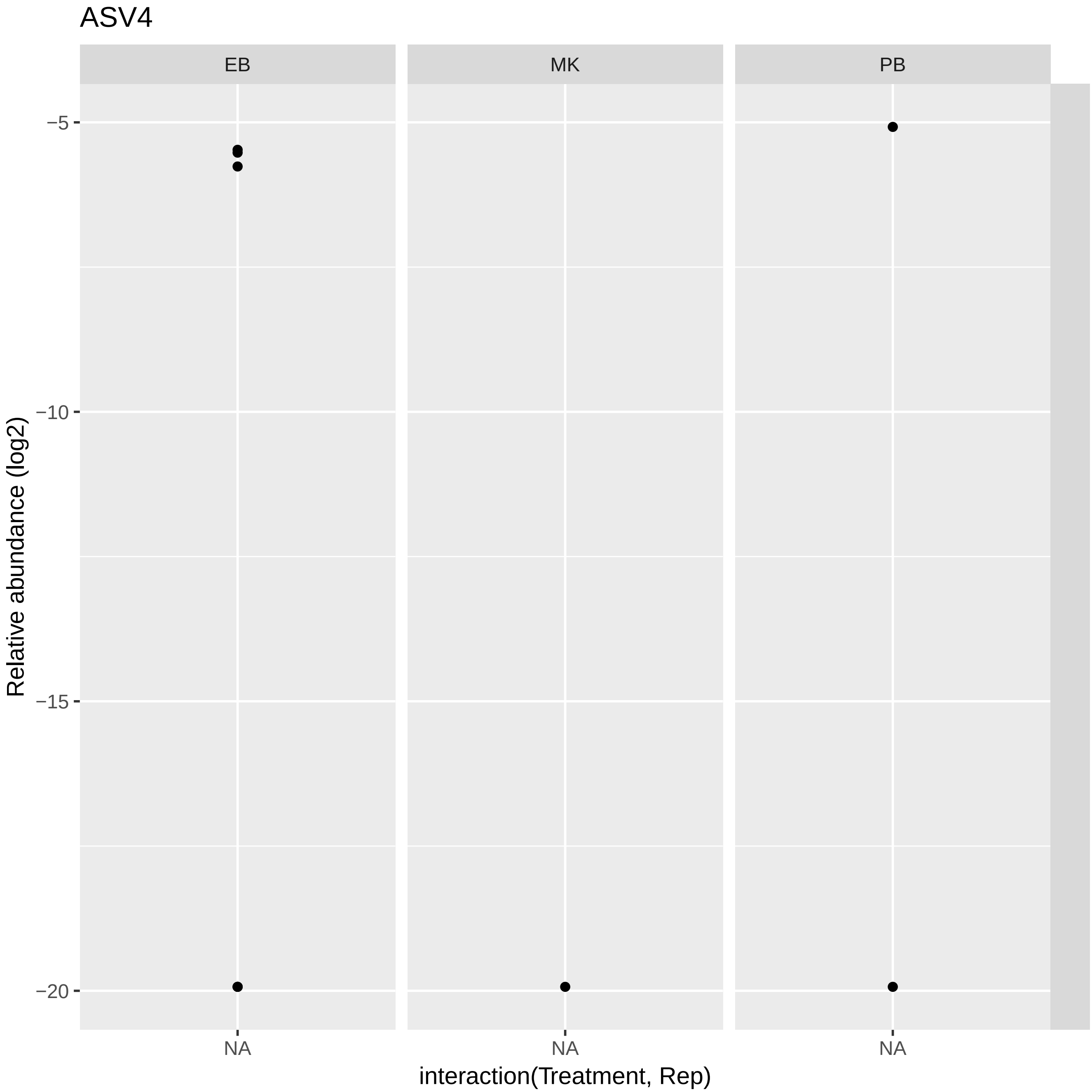


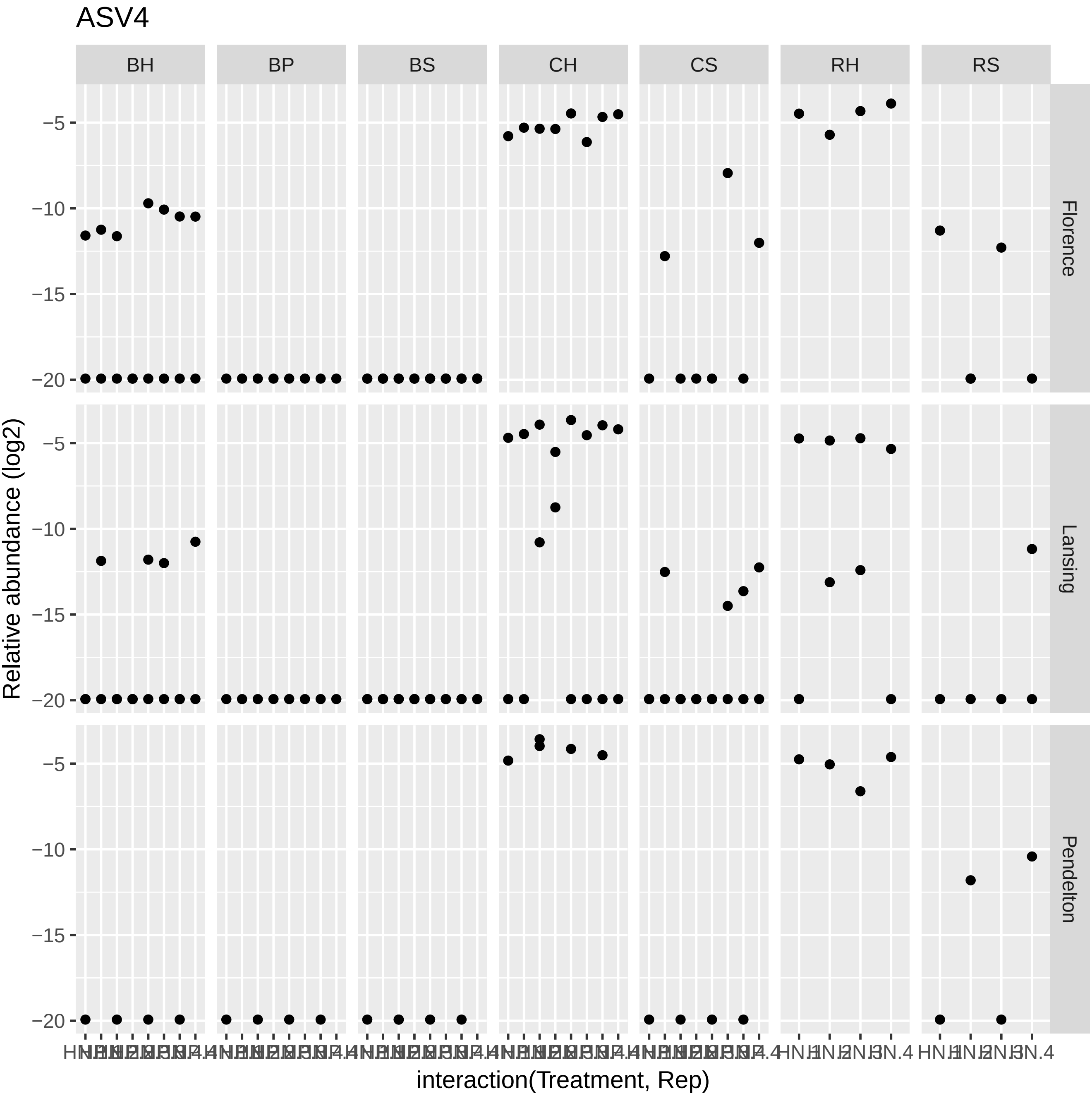
ASV1002

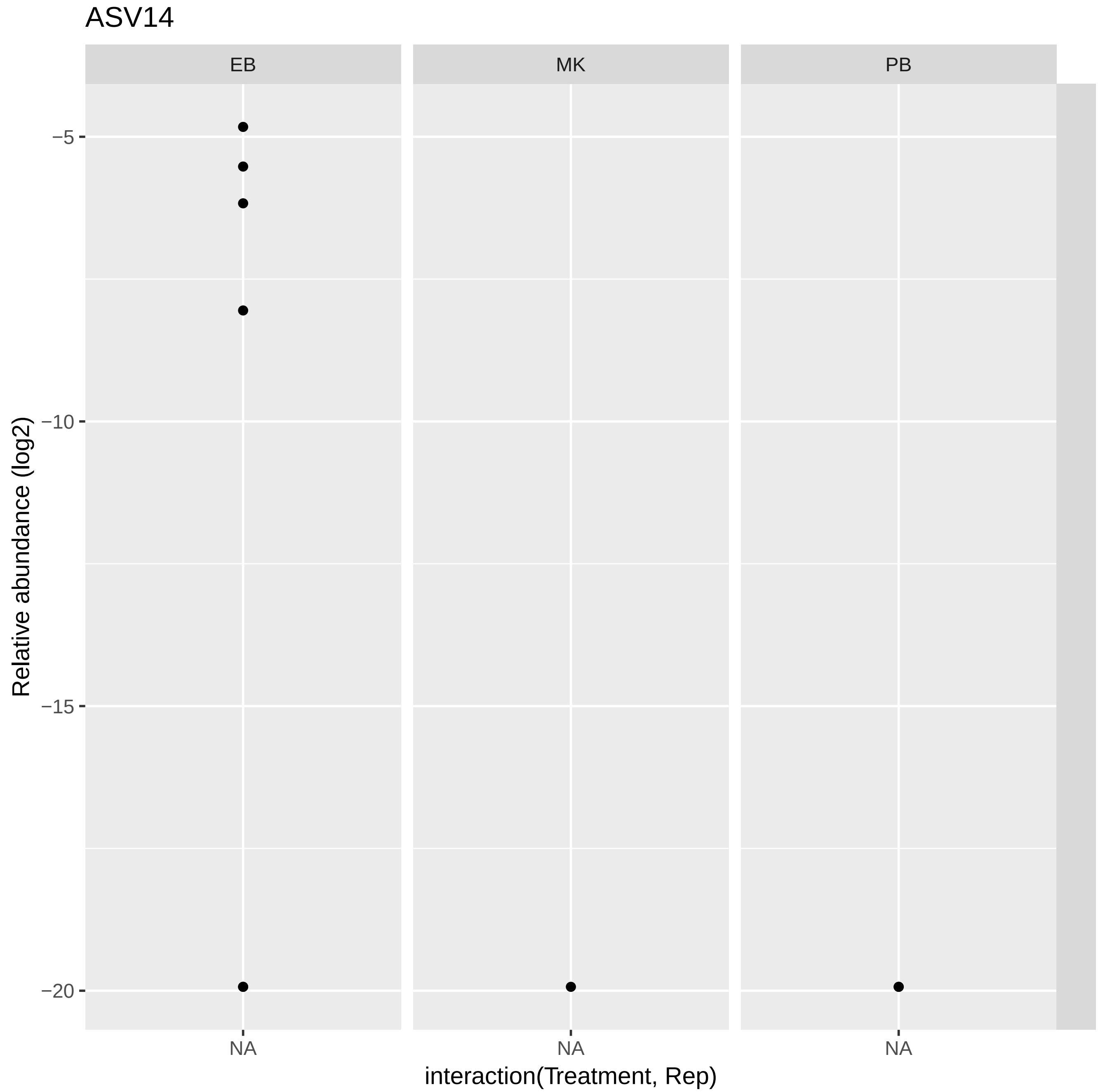
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

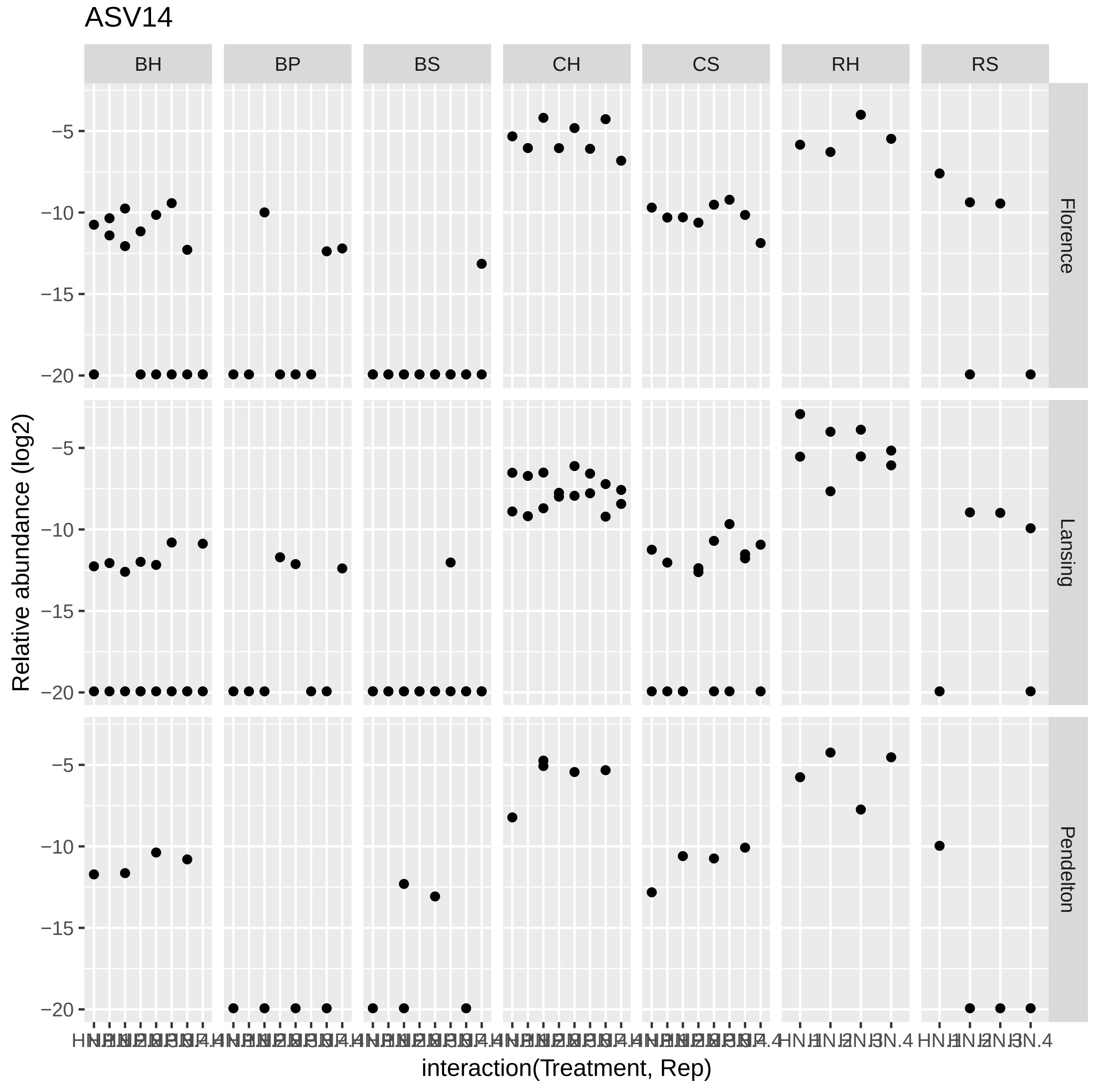

ASV4083
EB
MK
PB
Relative abundance (log2)
−5
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

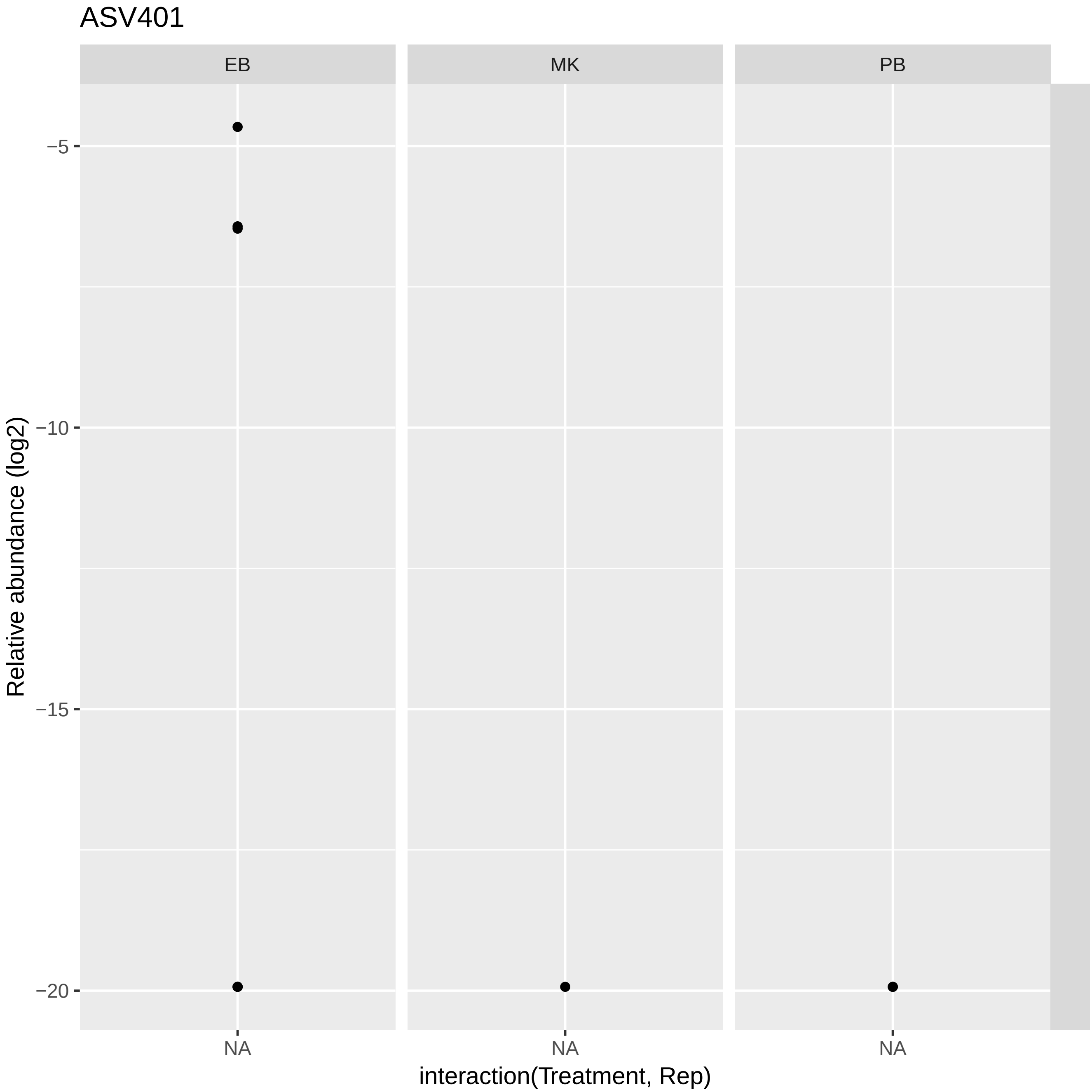

ASV4083
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

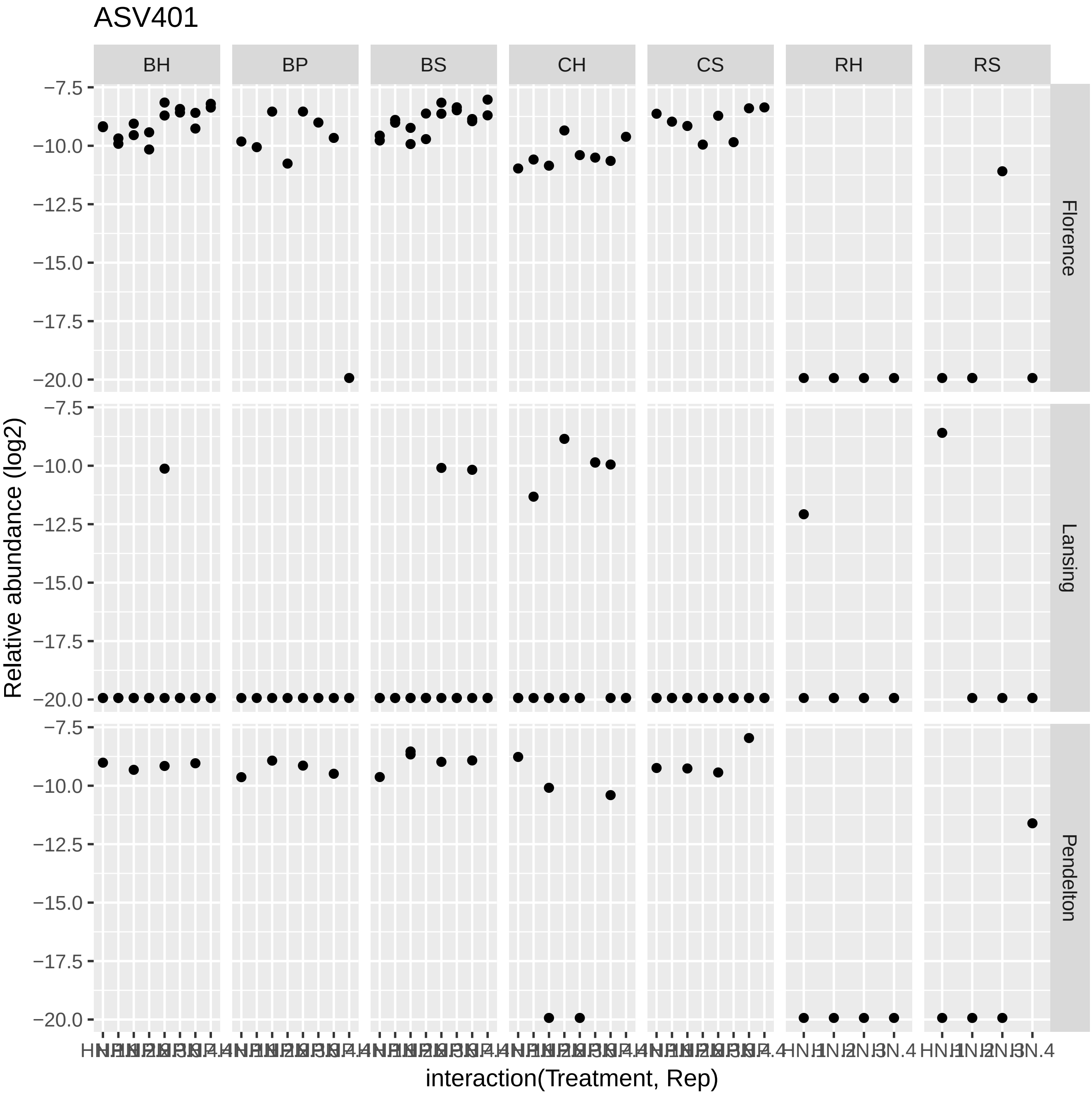

ASV4
EB
MK
PB
Relative abundance (log2)
−5
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

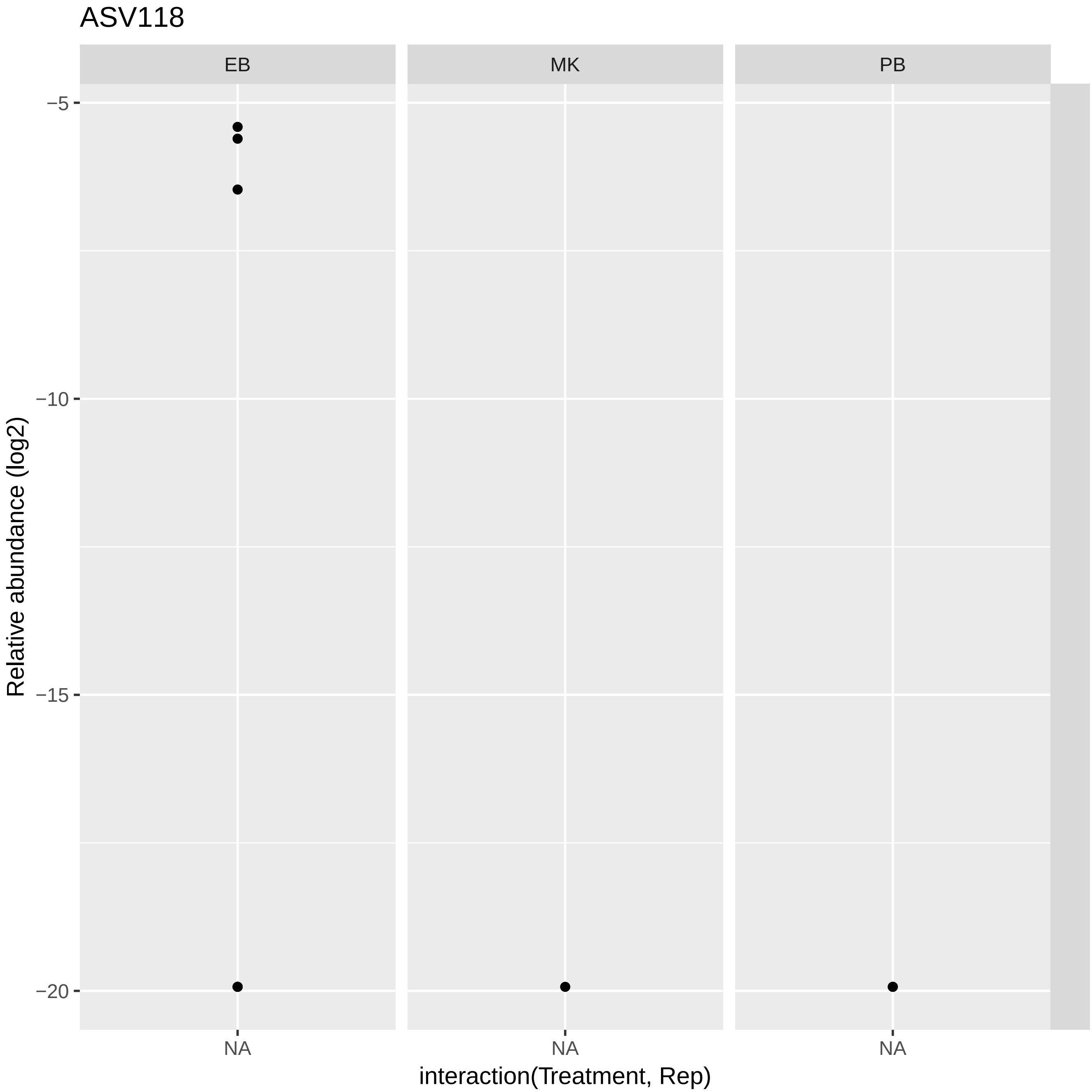

ASV4
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4


ASV14
EB
MK
PB
Relative abundance (log2)
−5
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

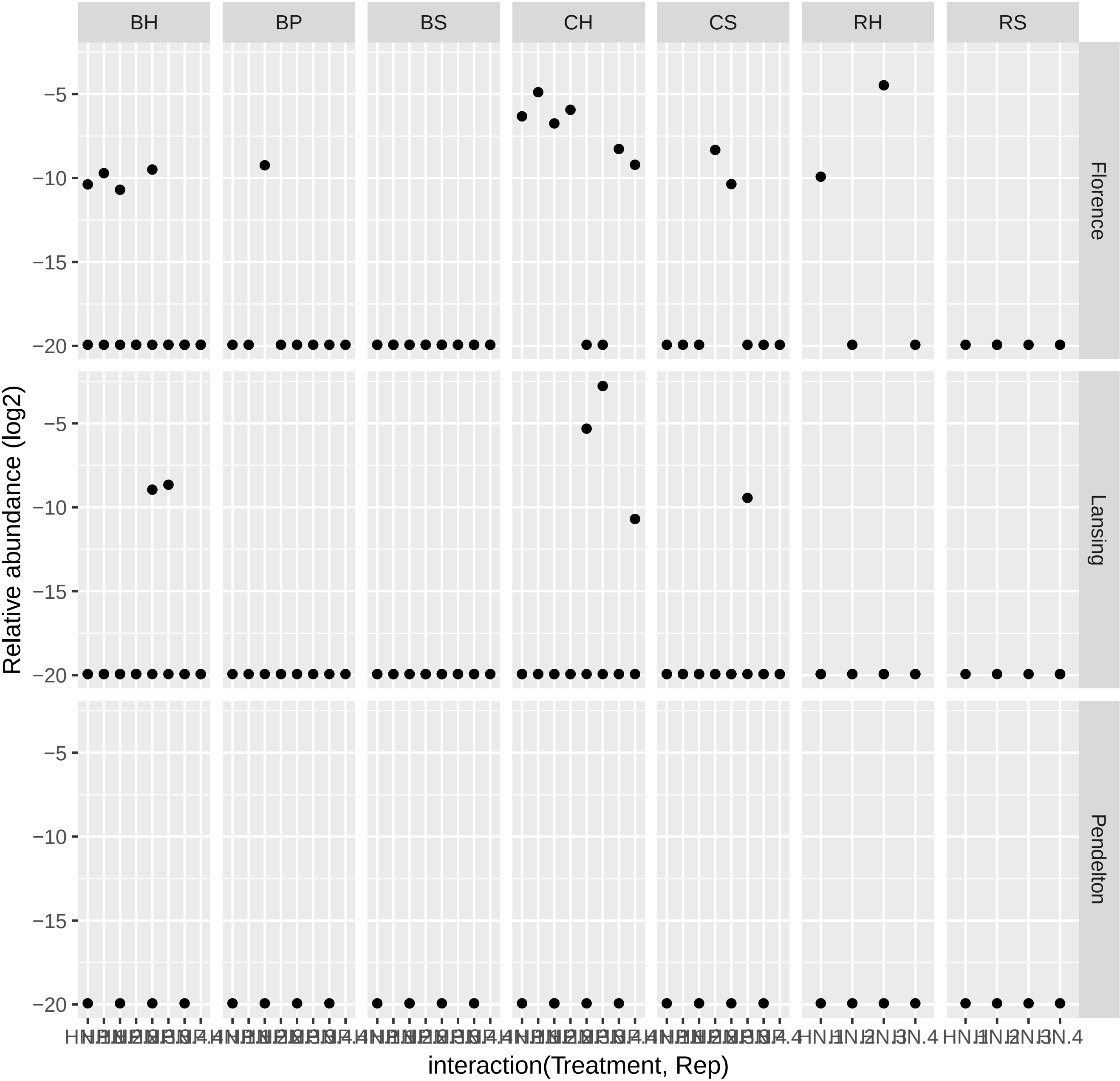

ASV14
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

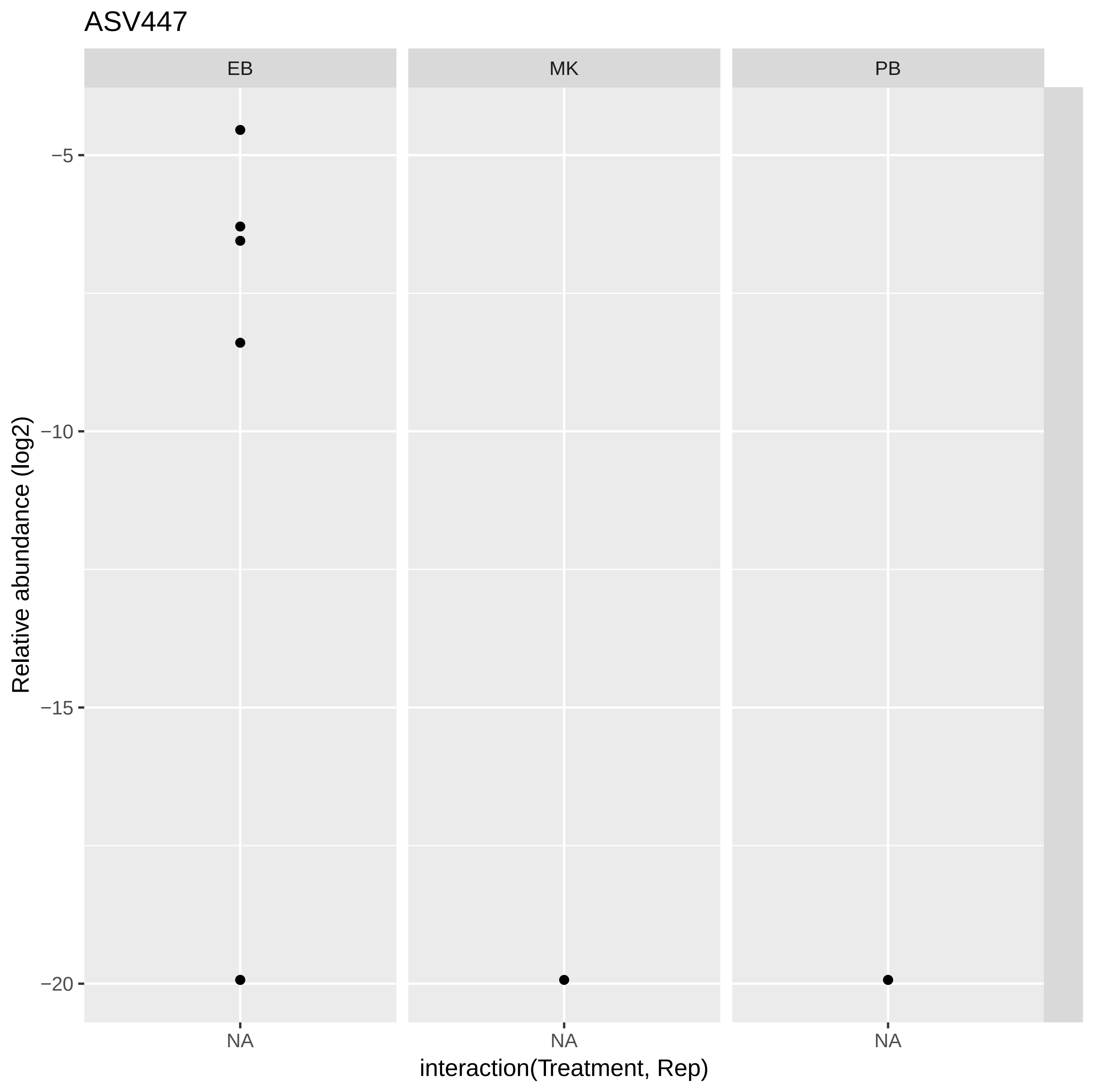

ASV401
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

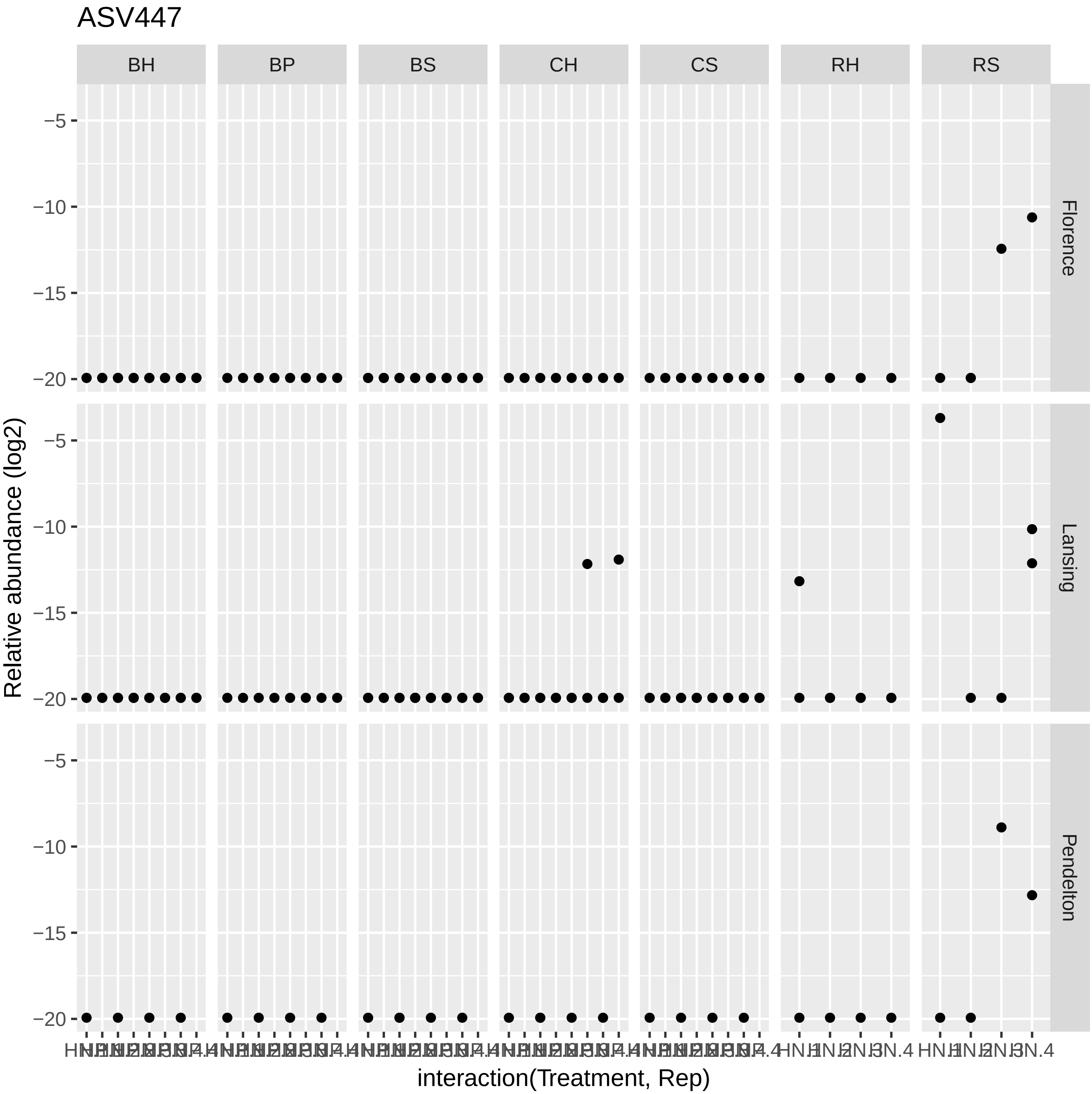

ASV401
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4


ASV118
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

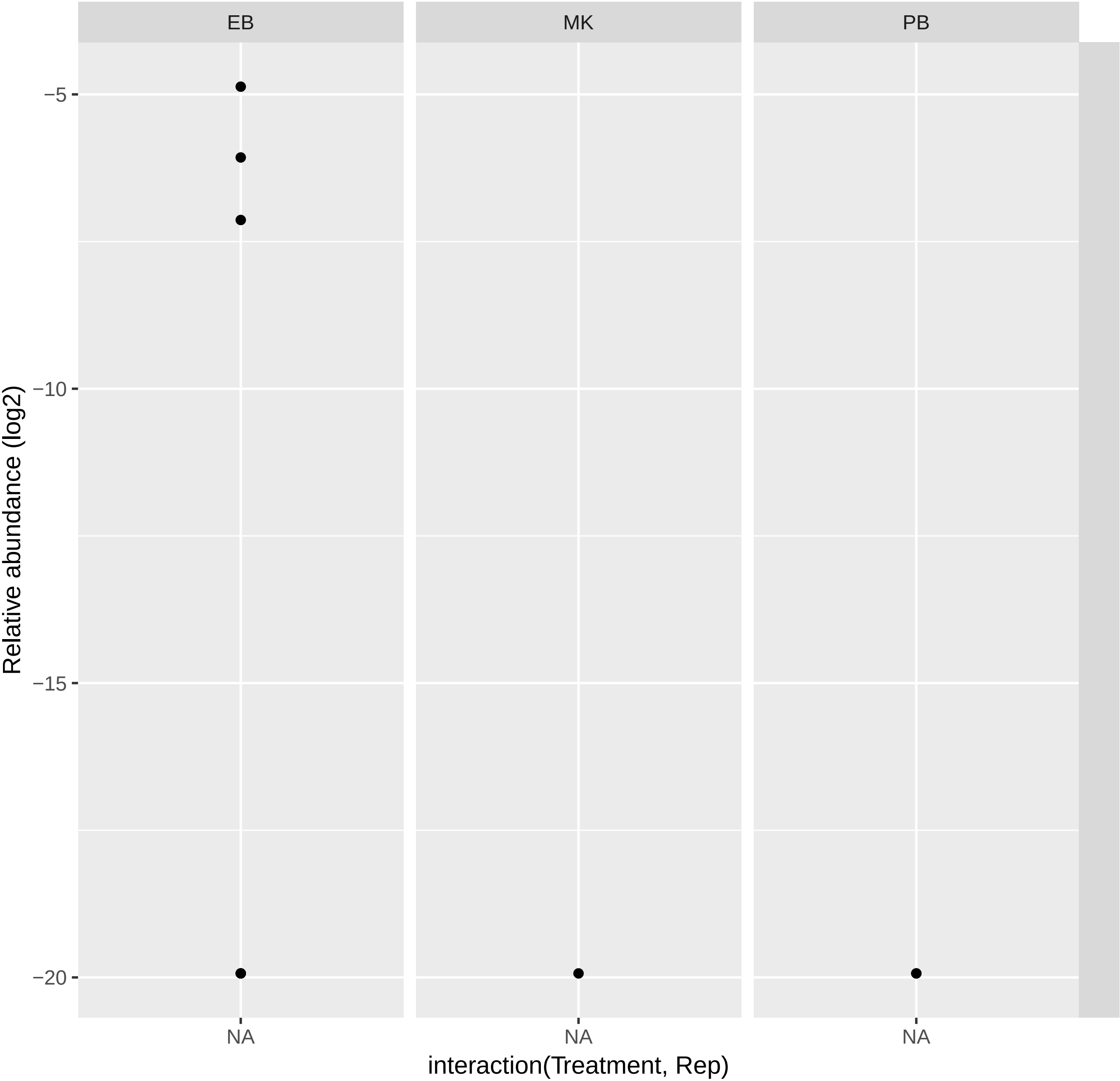
ASV118

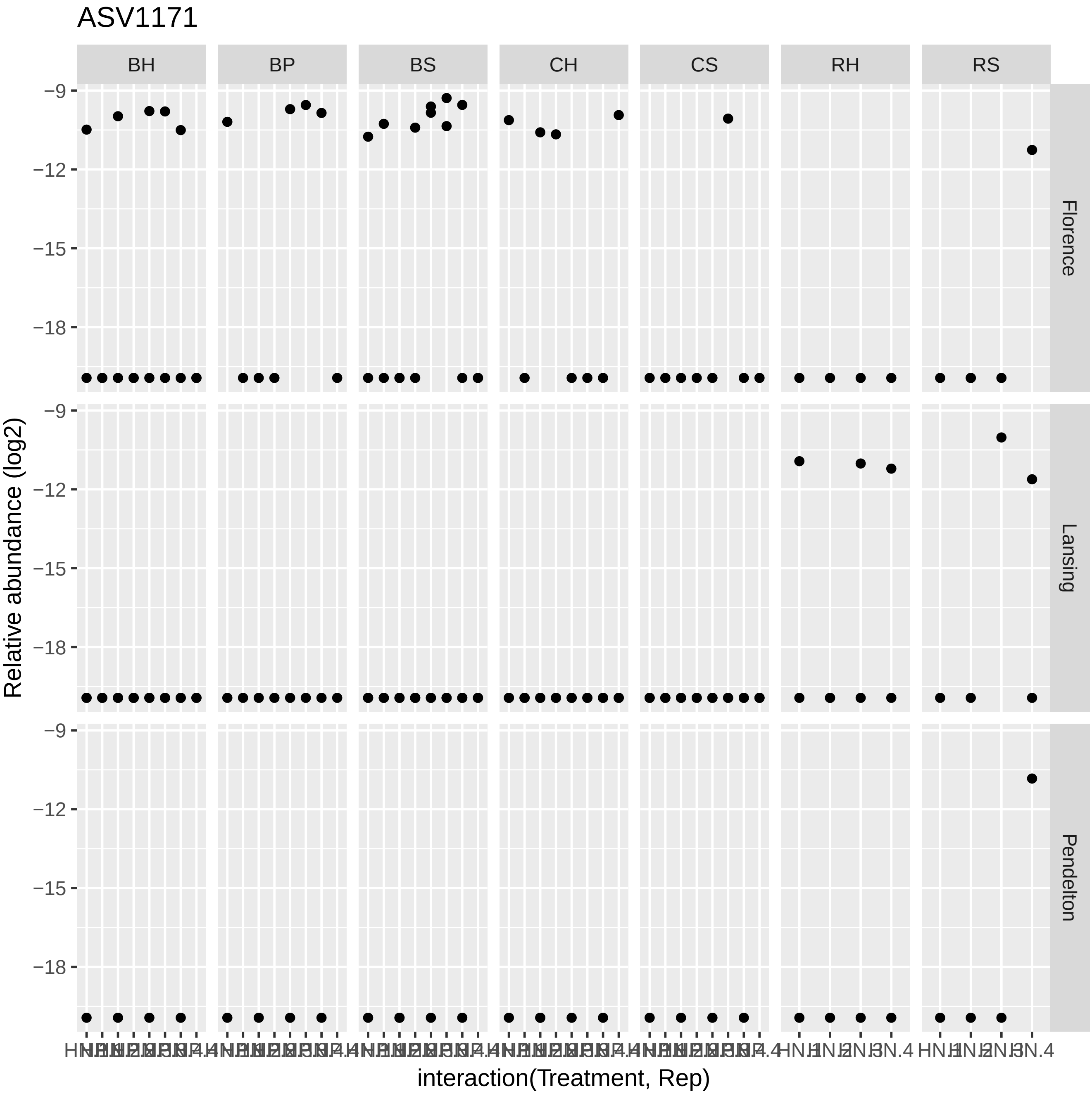

BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−5
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4


ASV447
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

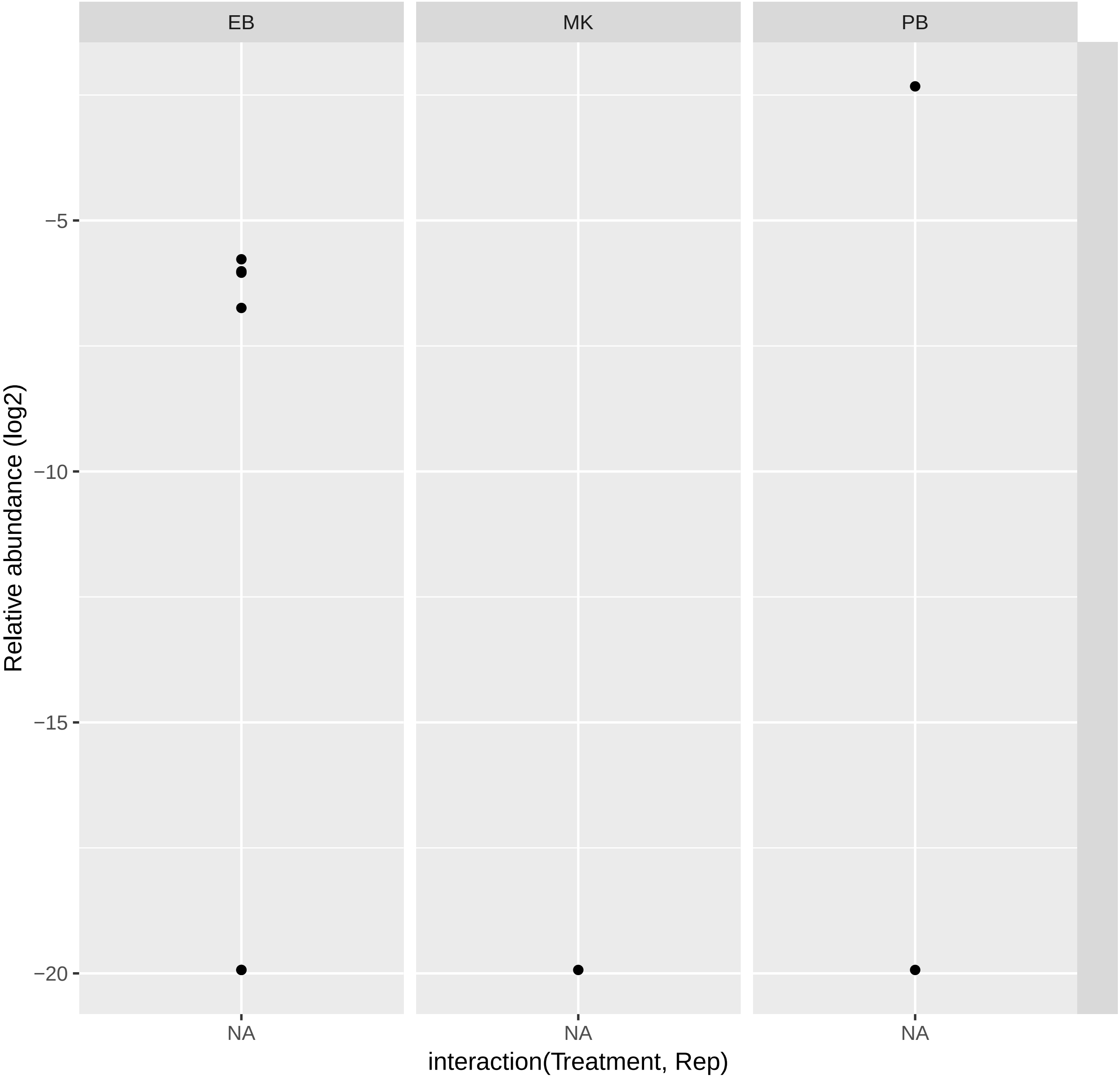

ASV447
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−5
−10
−15
−20
Relative abundance (log2)
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

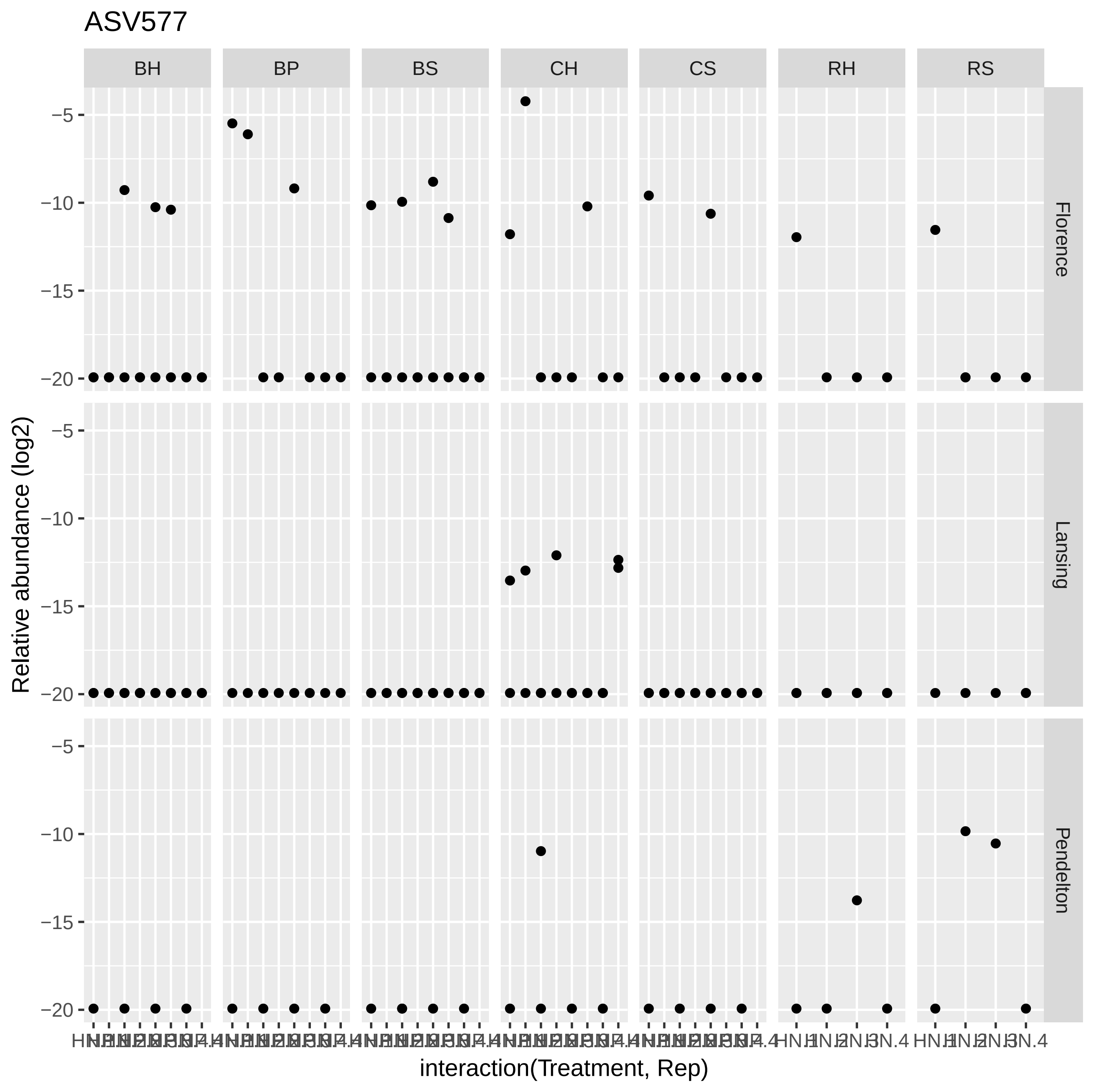
ASV1171

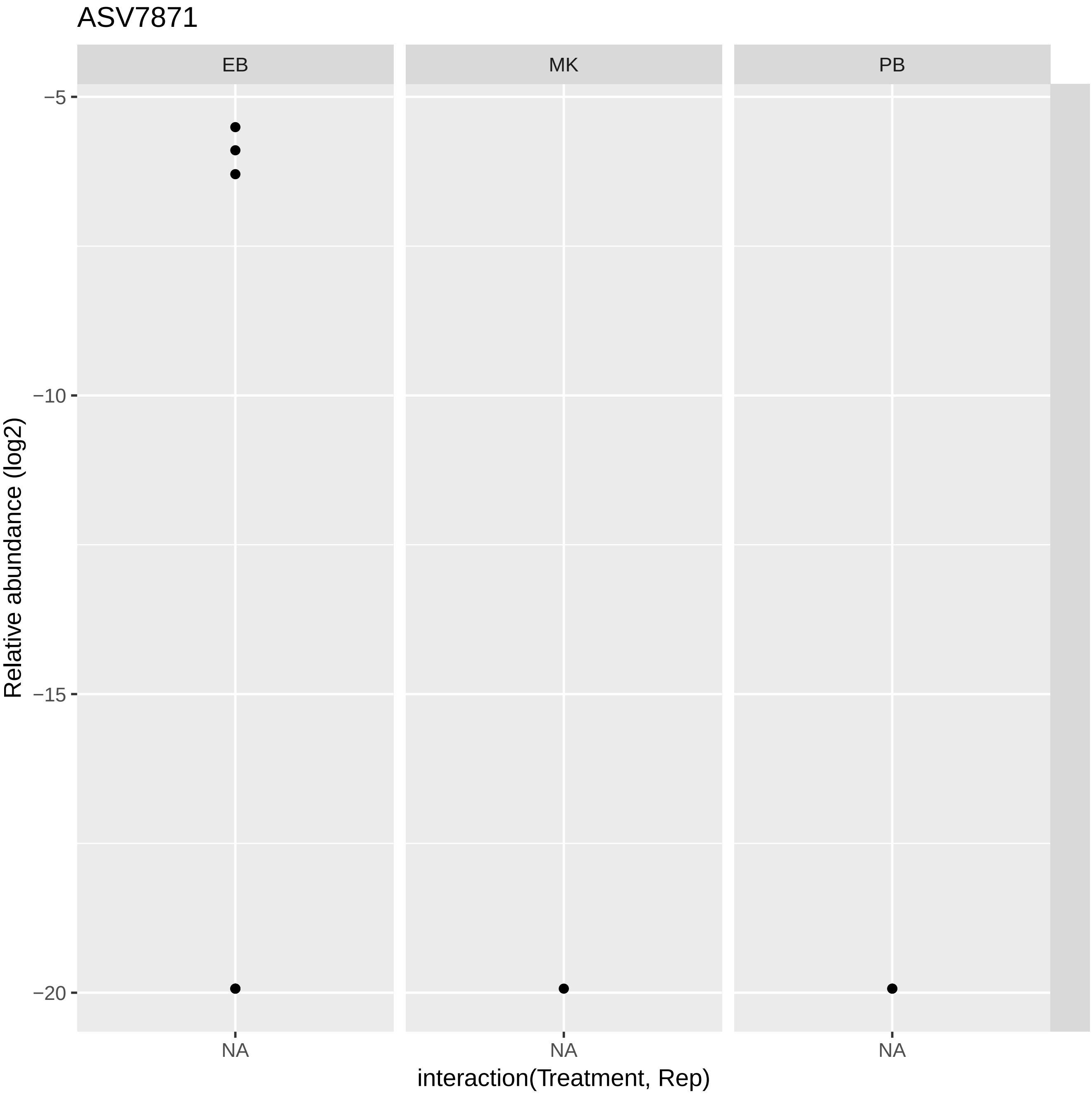

EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

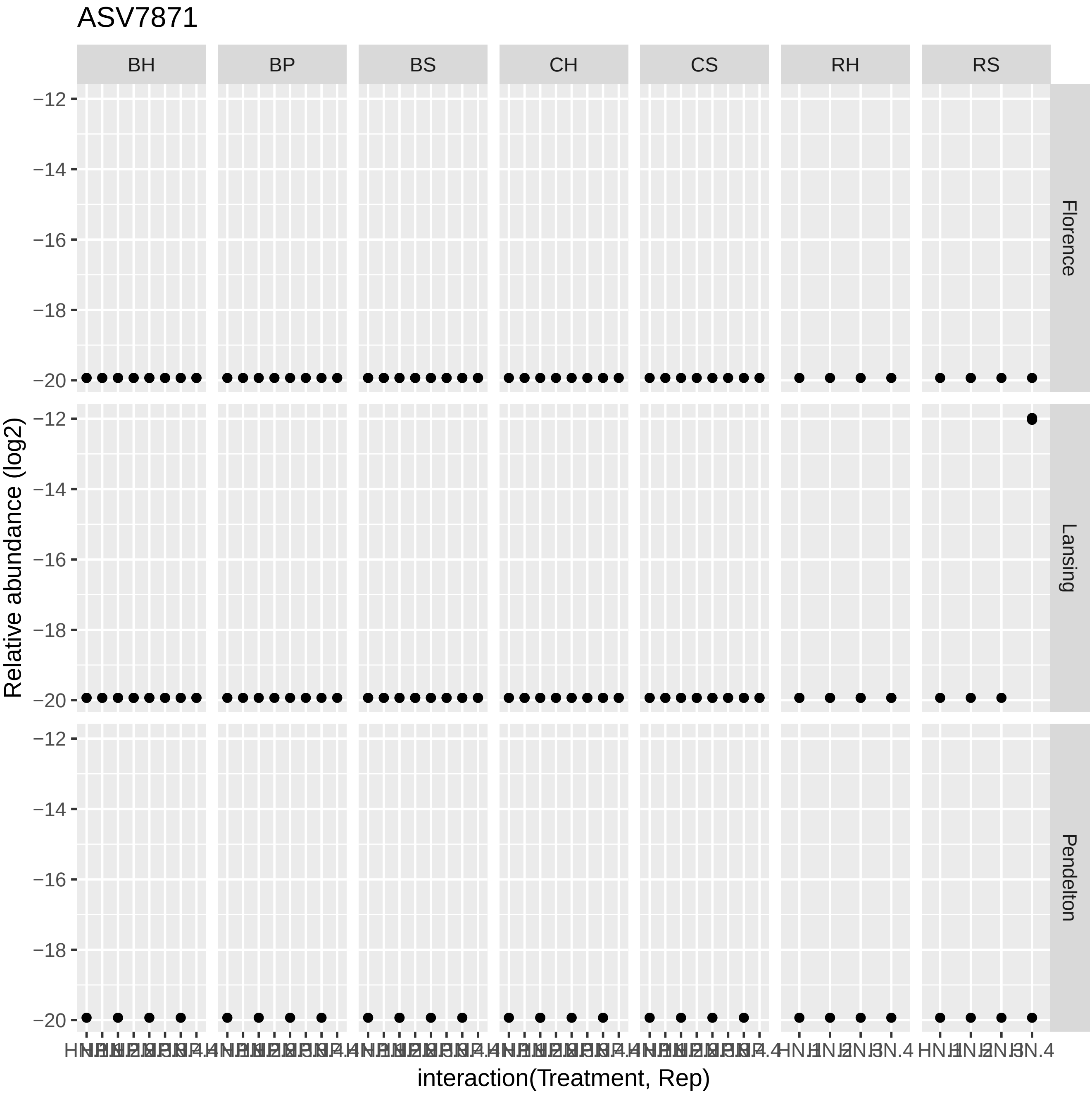

ASV1171
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

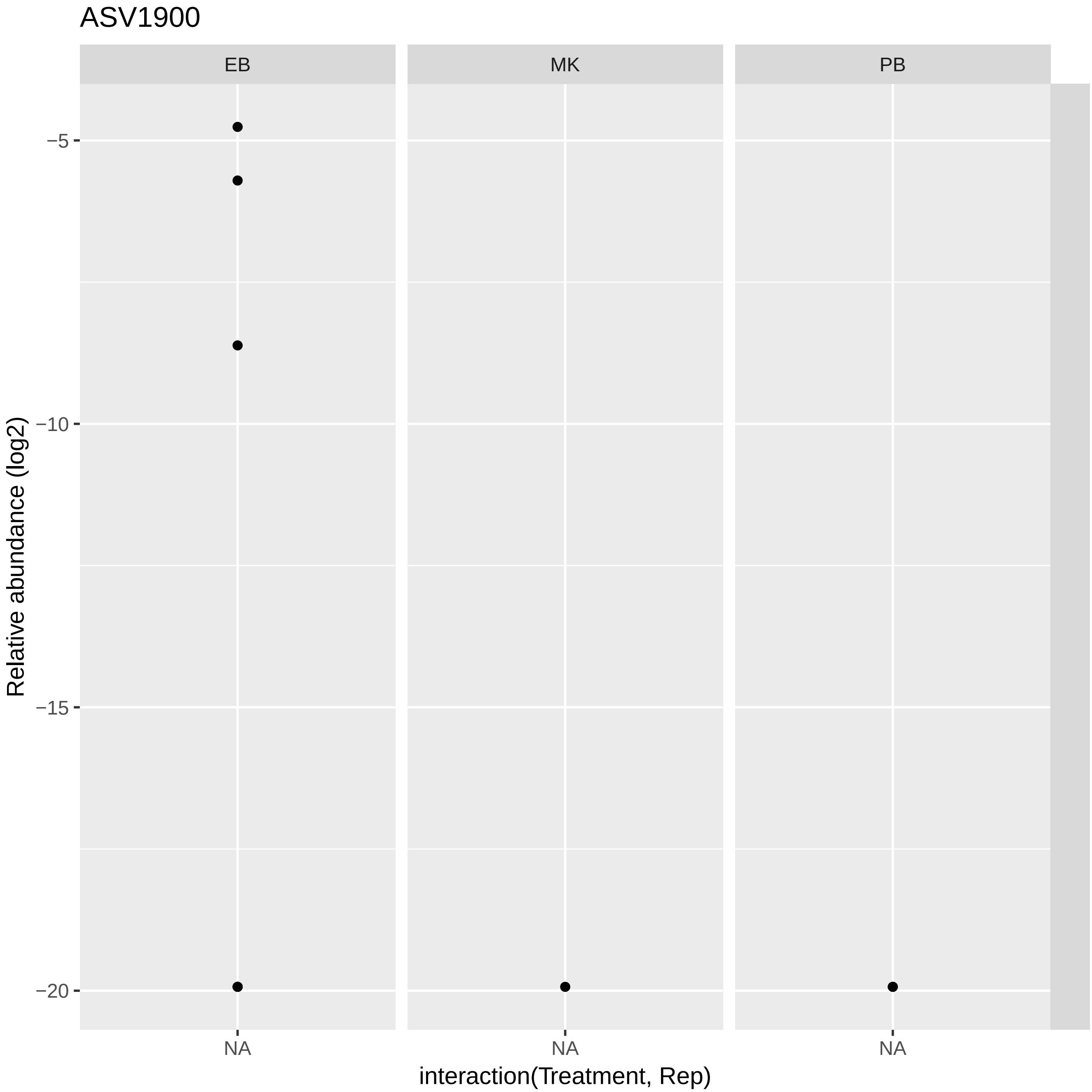
ASV577

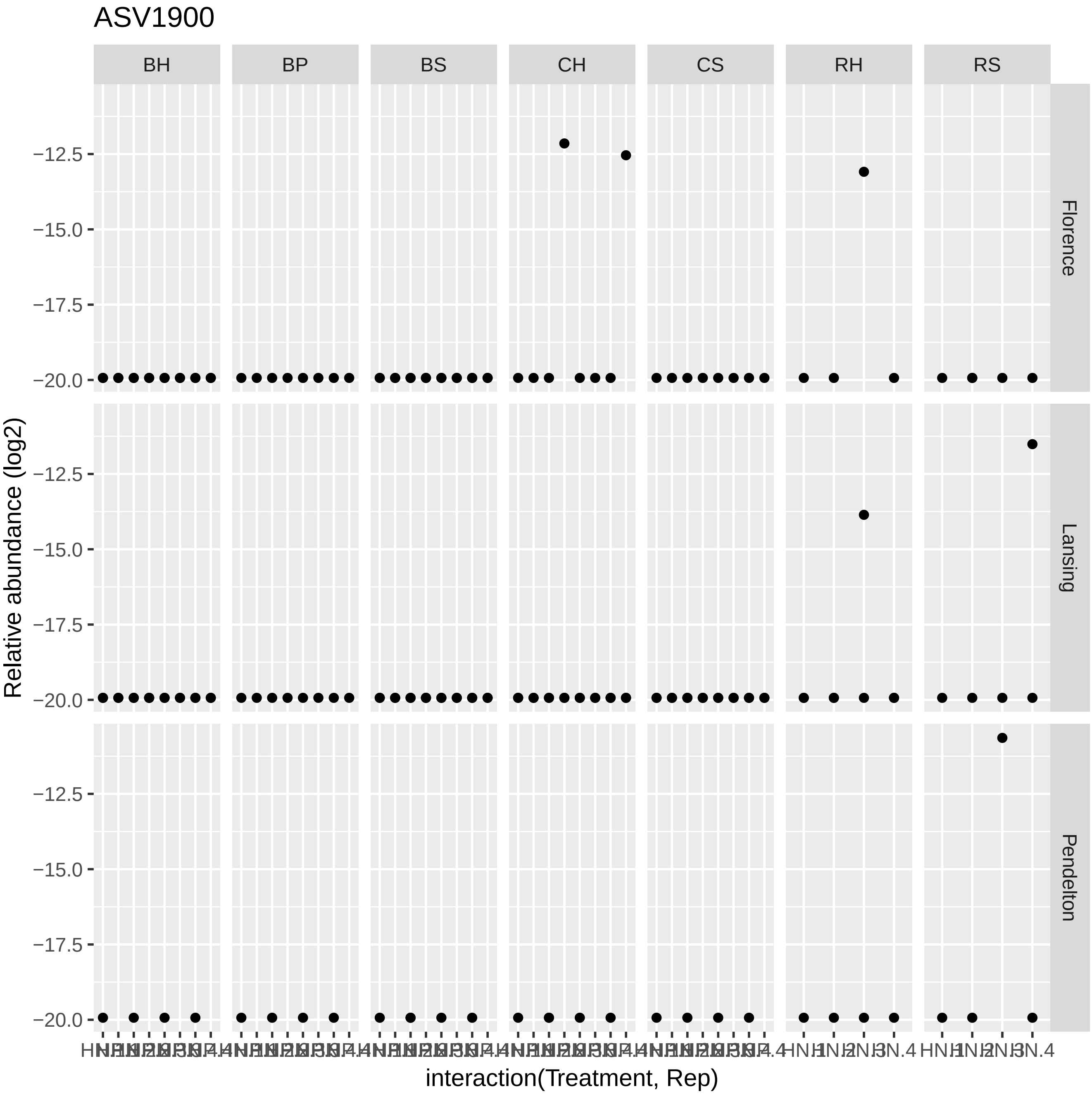

EB
MK
PB
Relative abundance (log2)
−5
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

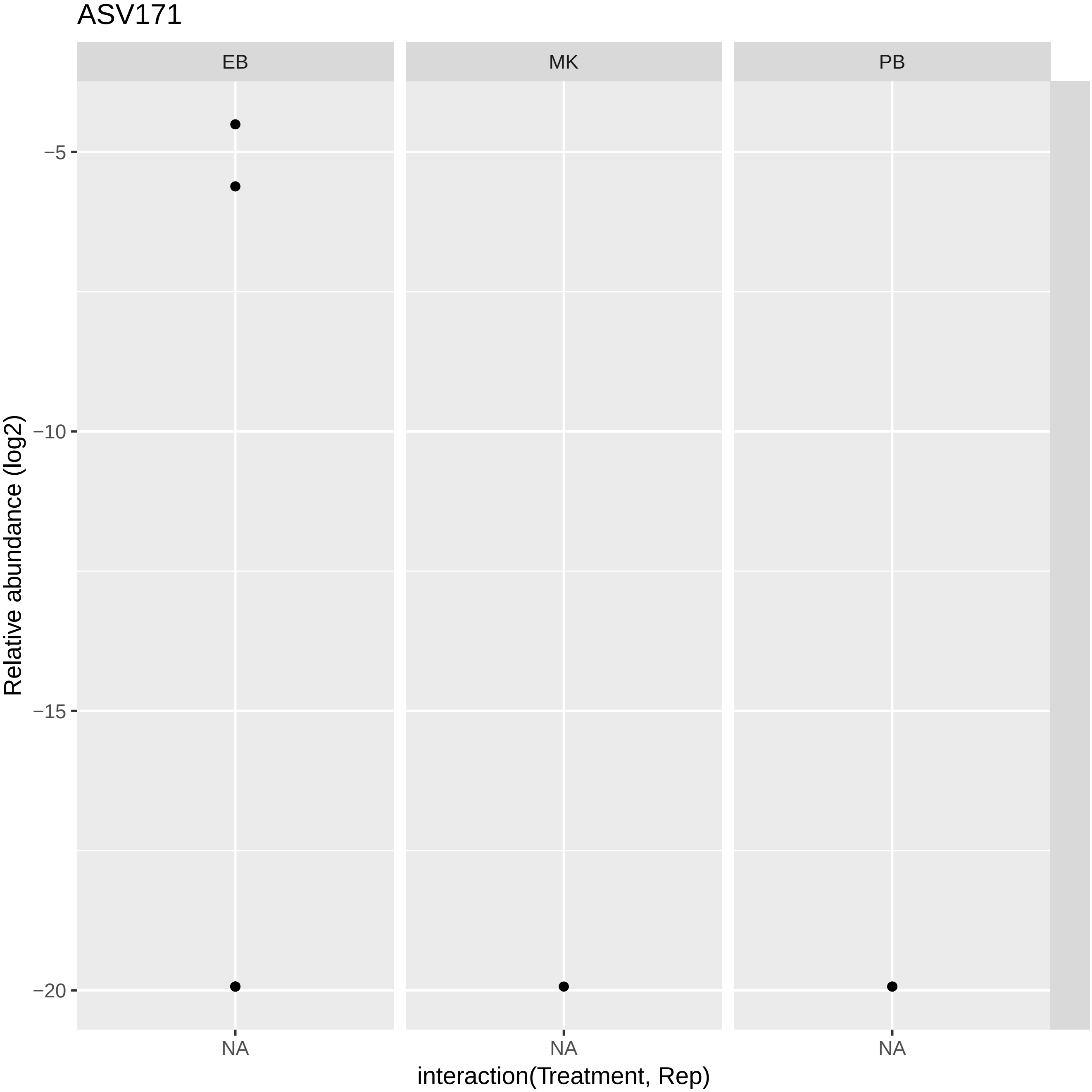

ASV577
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−5
−10
−15
−20
Relative abundance (log2)
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

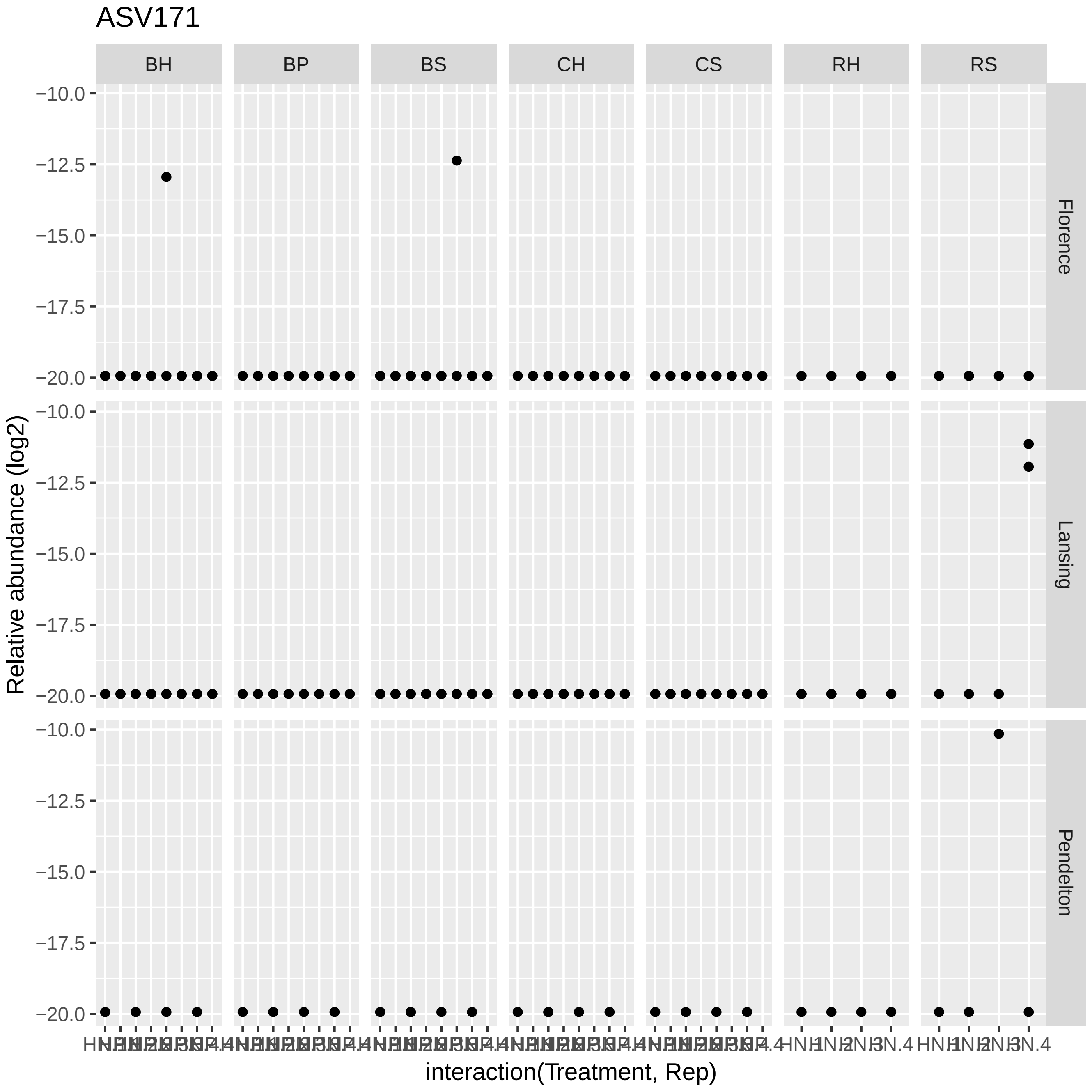

ASV7871
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

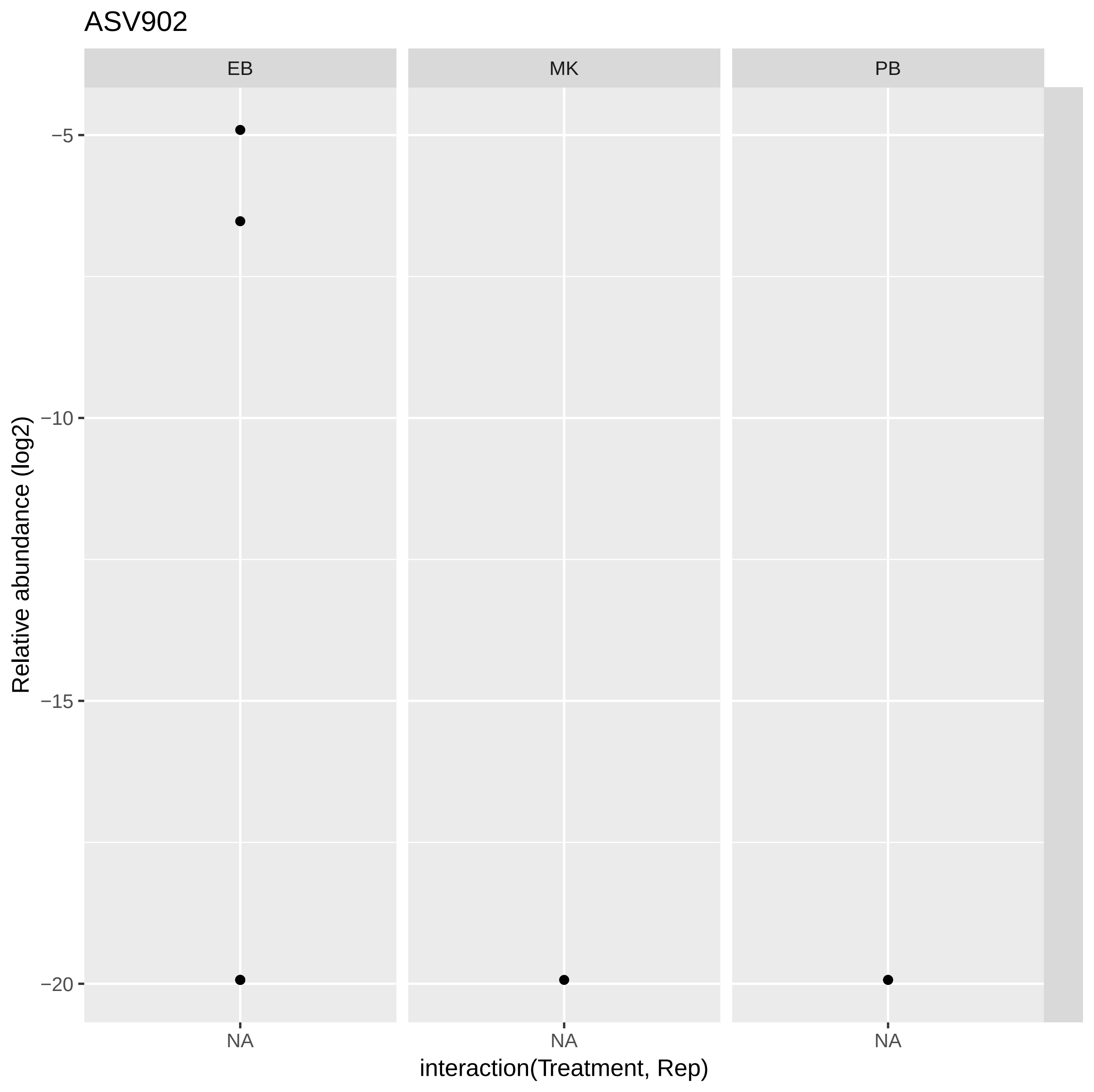

ASV7871
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12
−14
−16
−18
−20
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

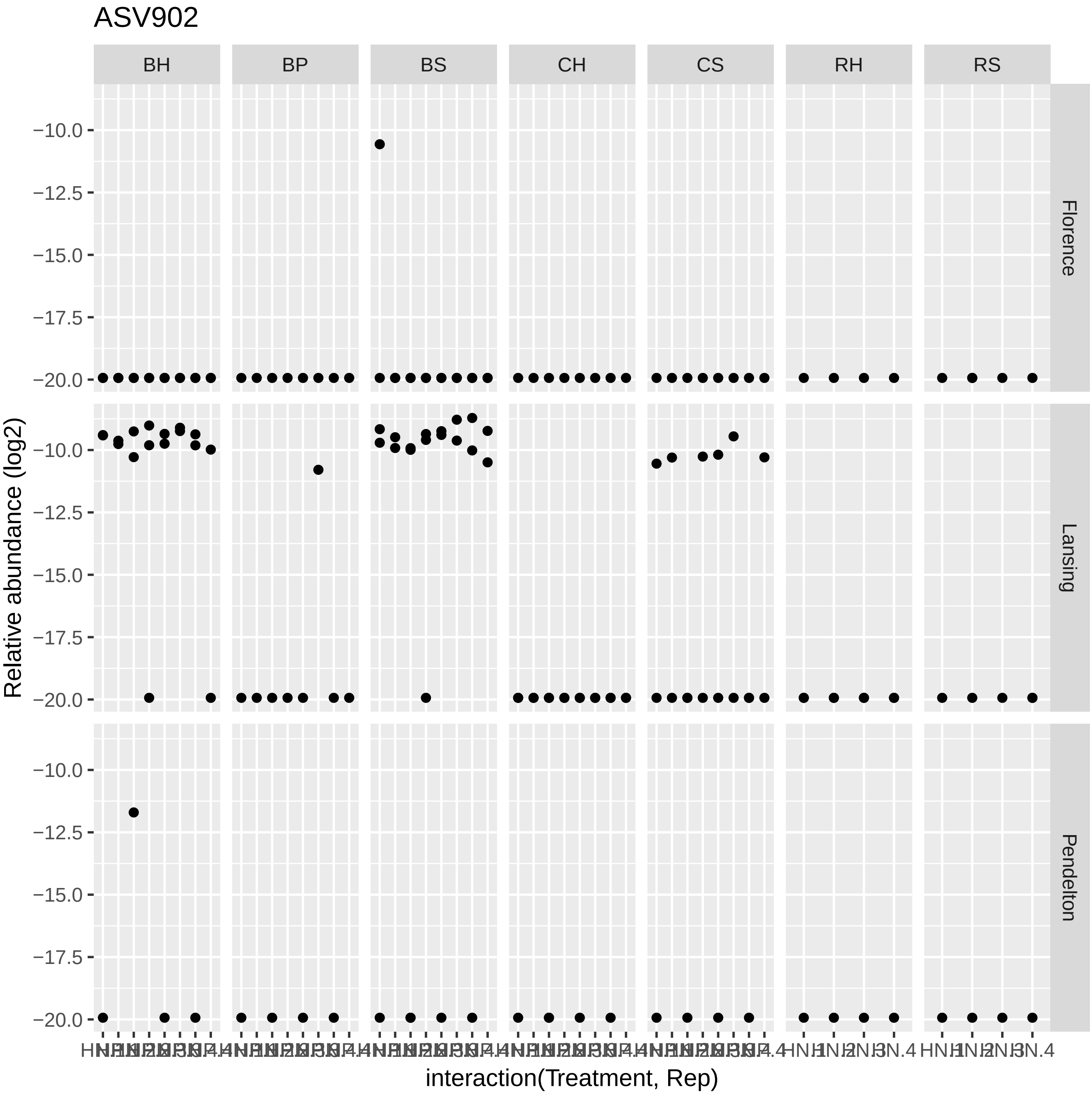

ASV1900
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

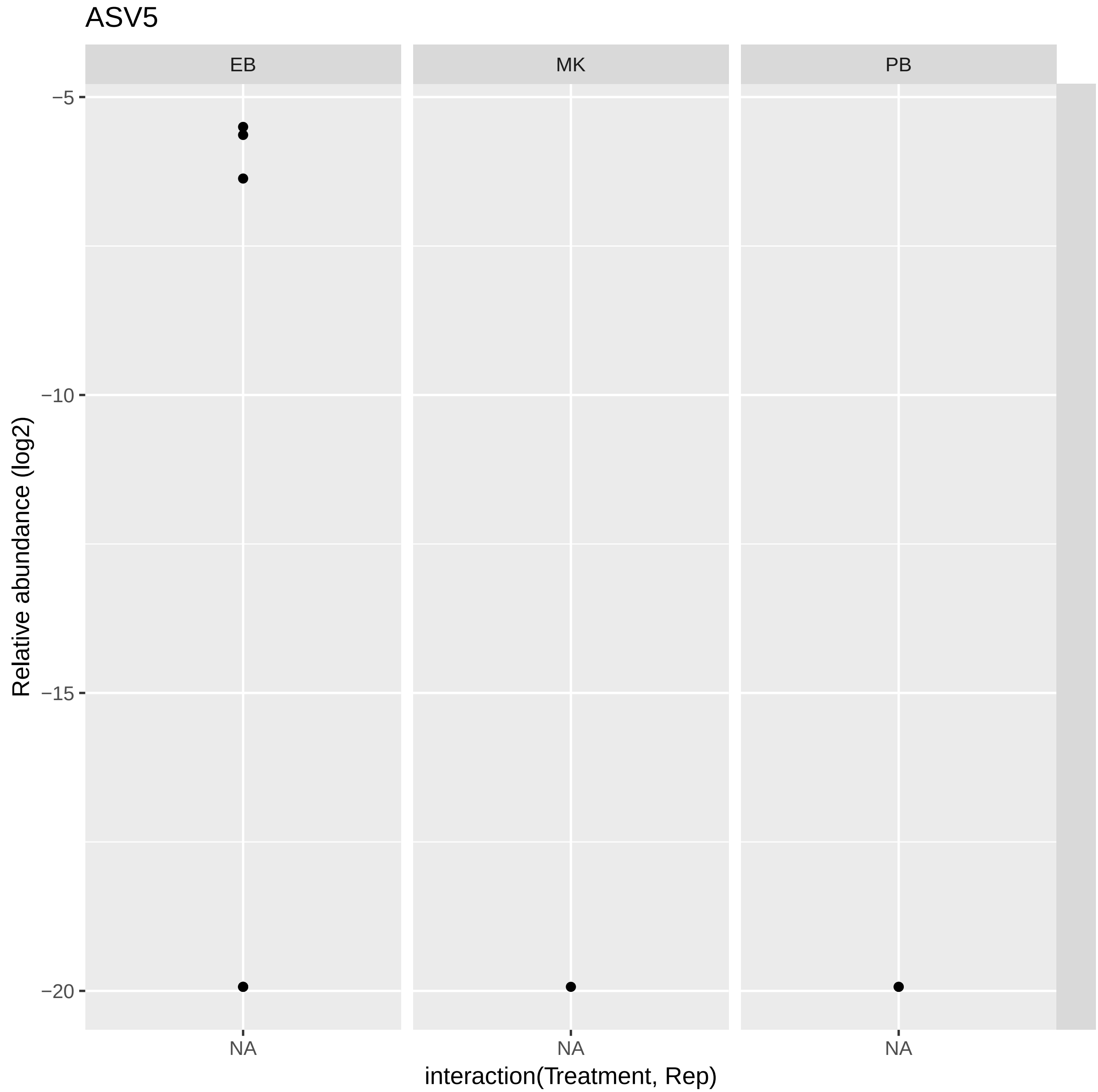

ASV1900
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

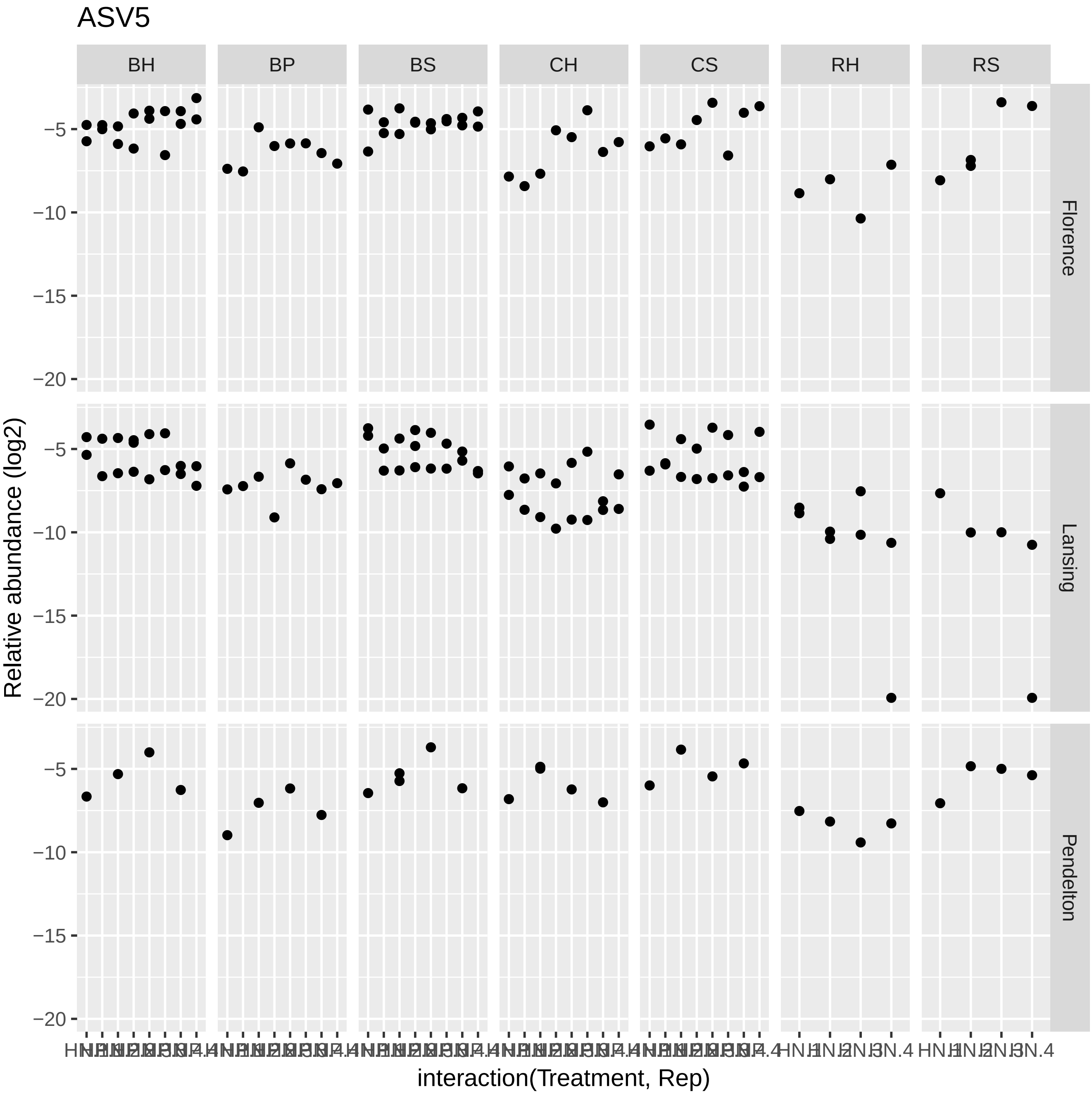

ASV171
EB
MK
PB
Relative abundance (log2)
−5
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

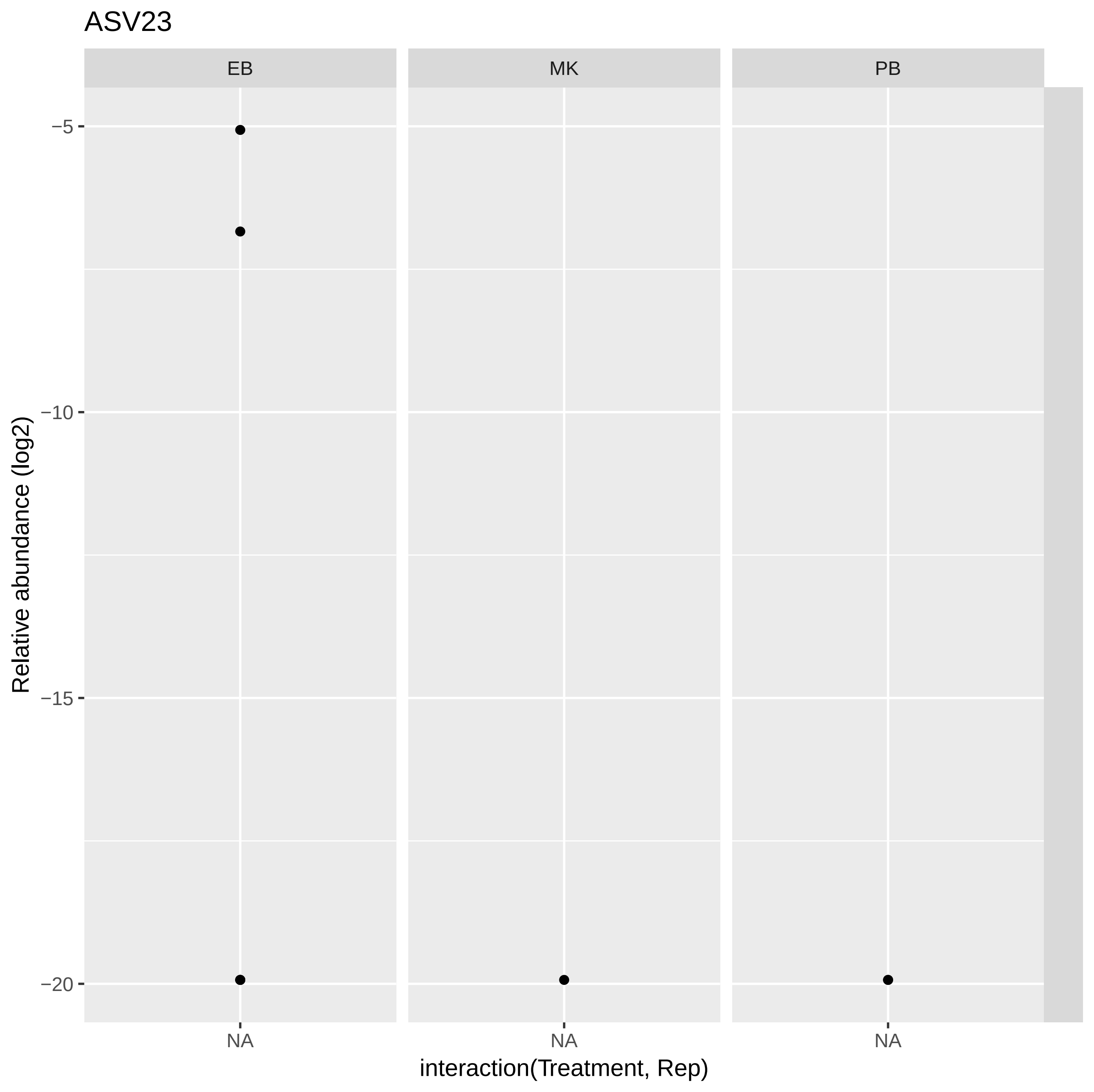

ASV171
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

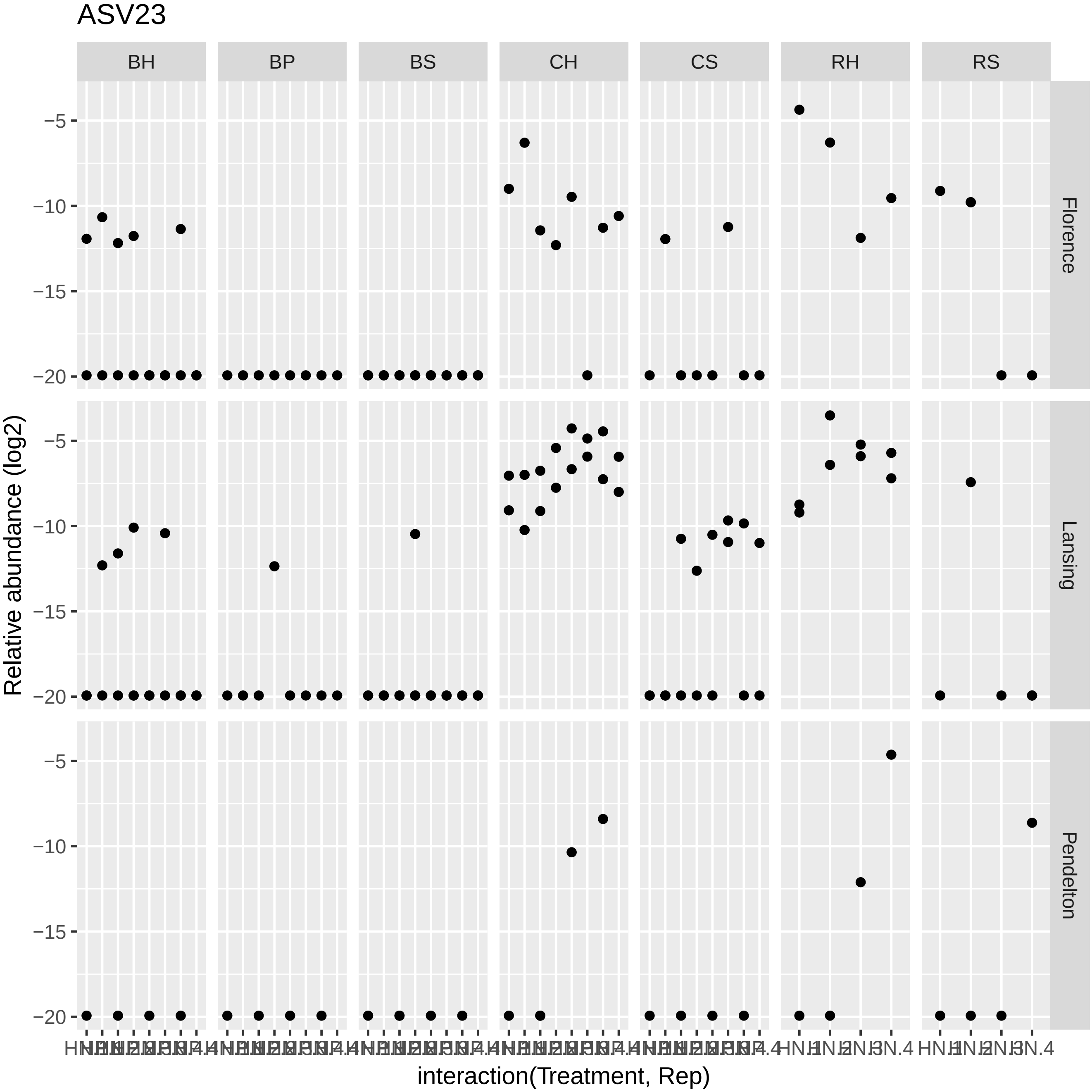

ASV902
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

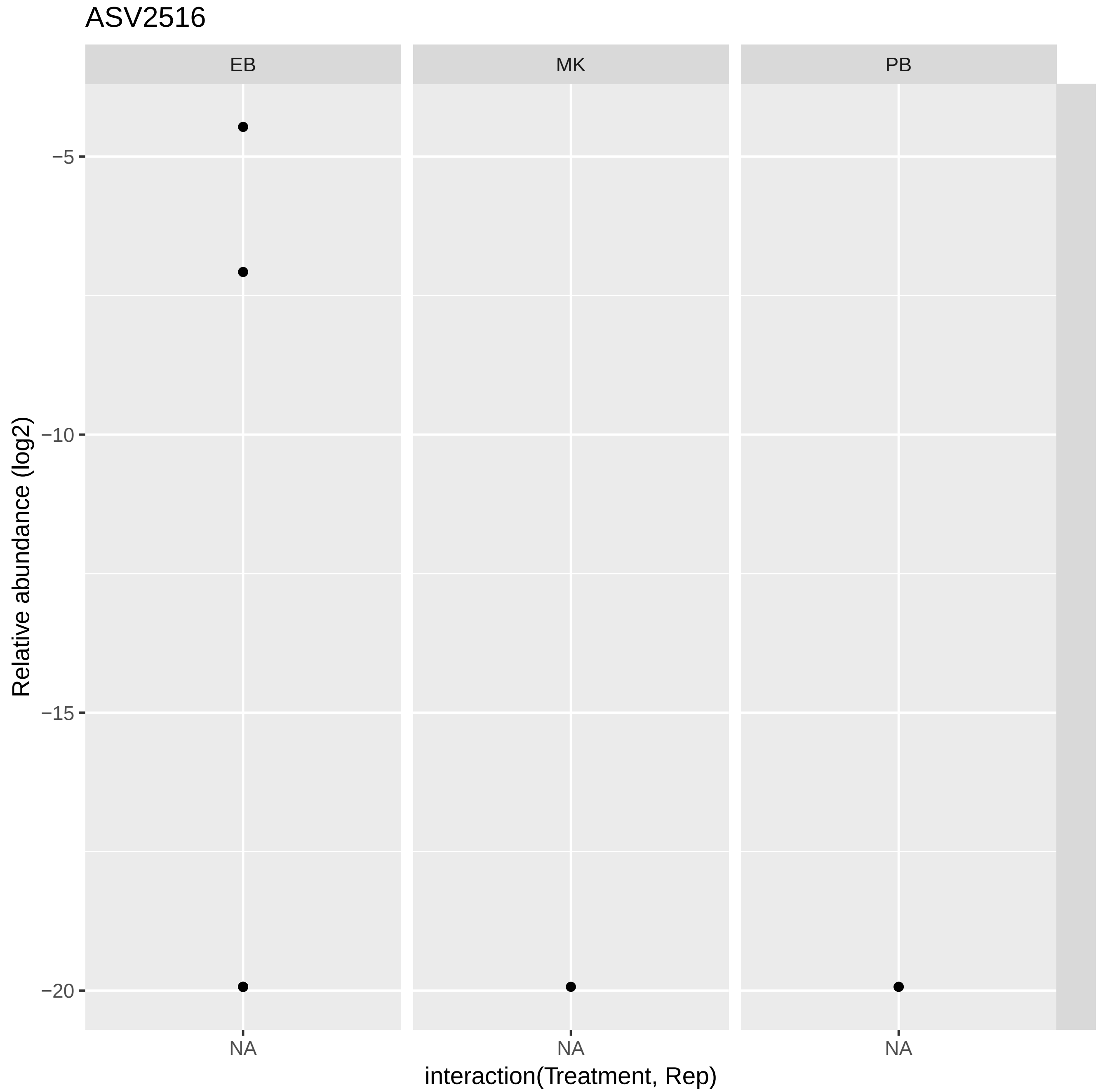

ASV902
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

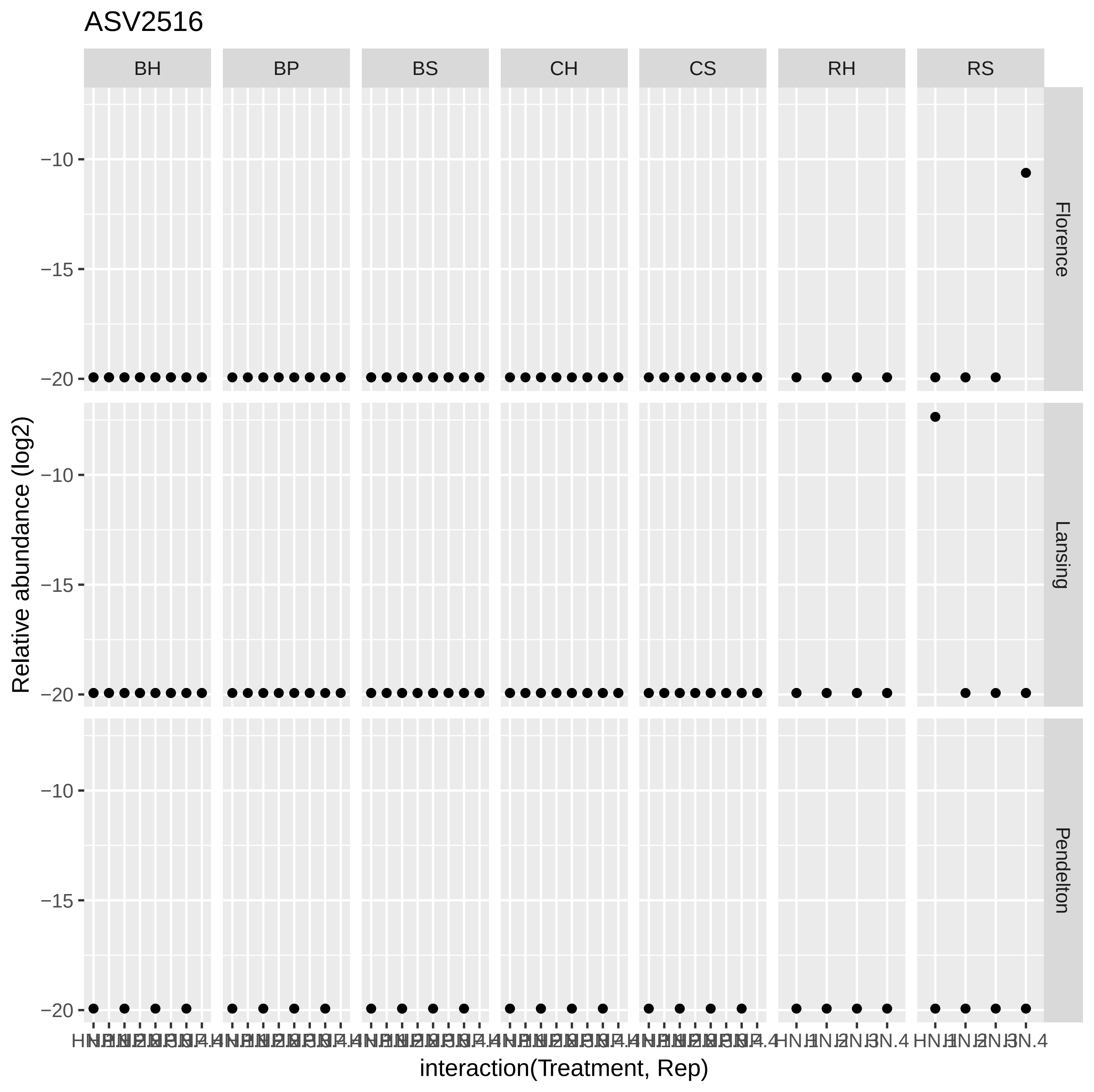

ASV5
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

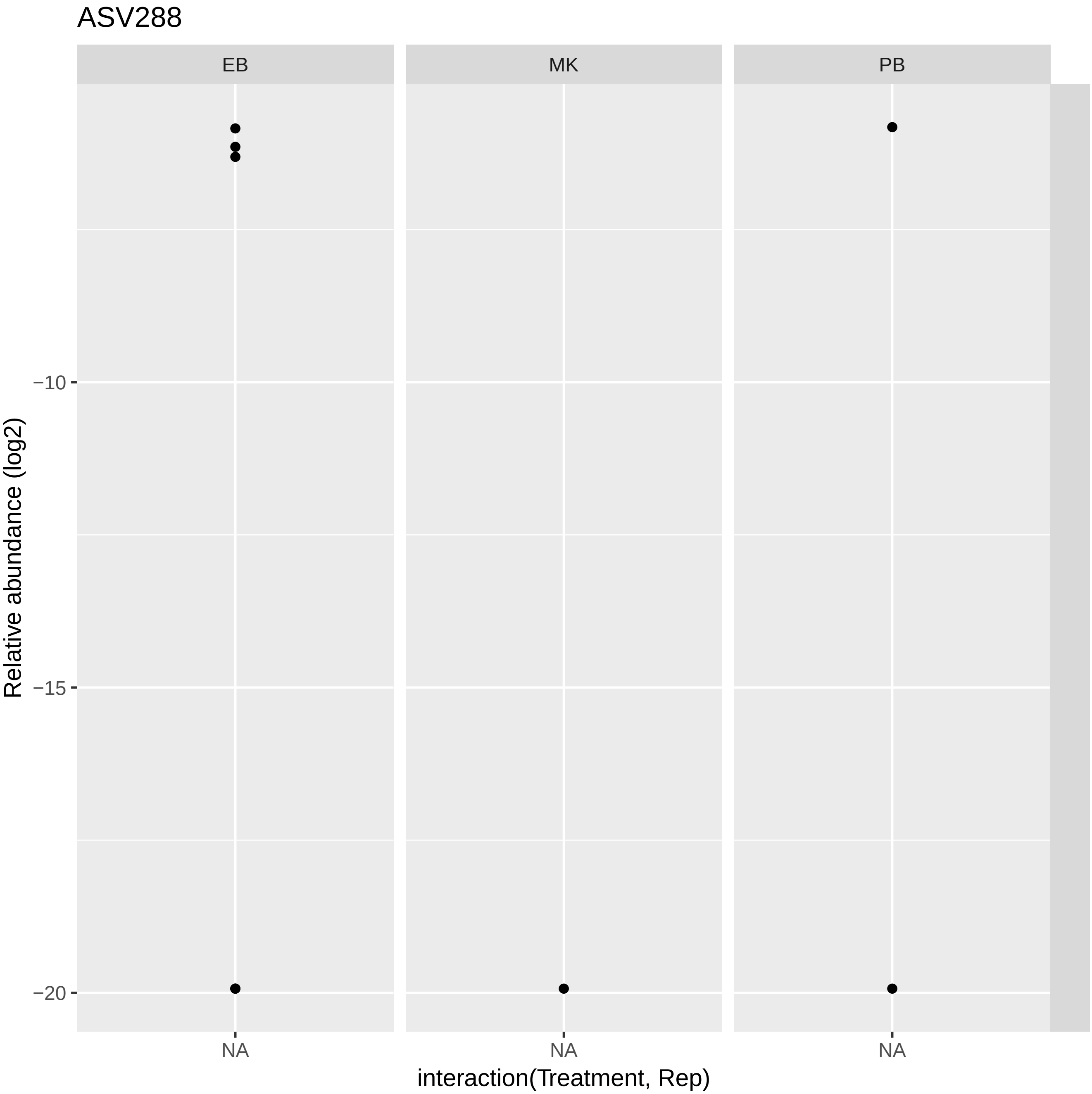

ASV5
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4


ASV23
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

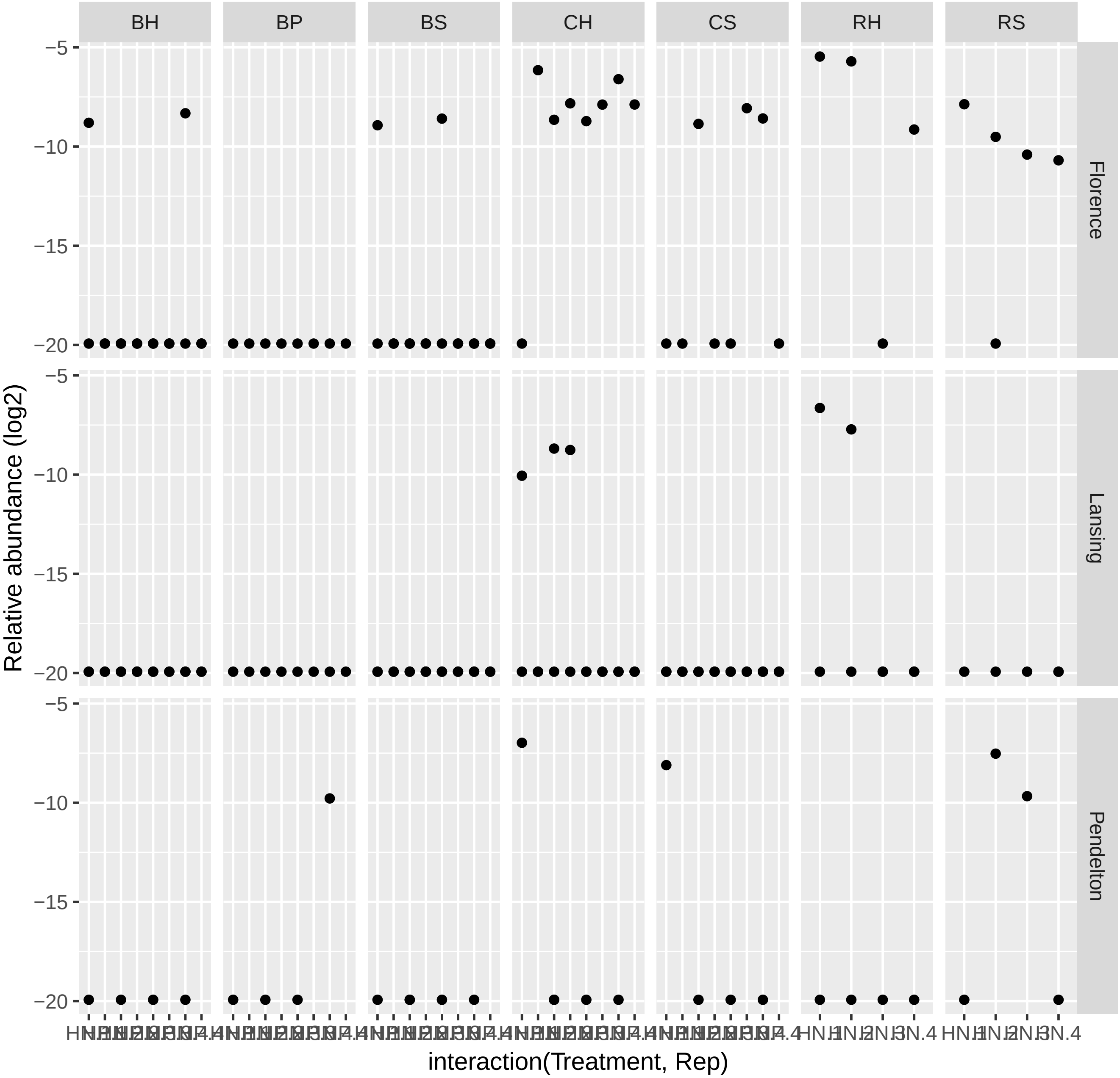

ASV23
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

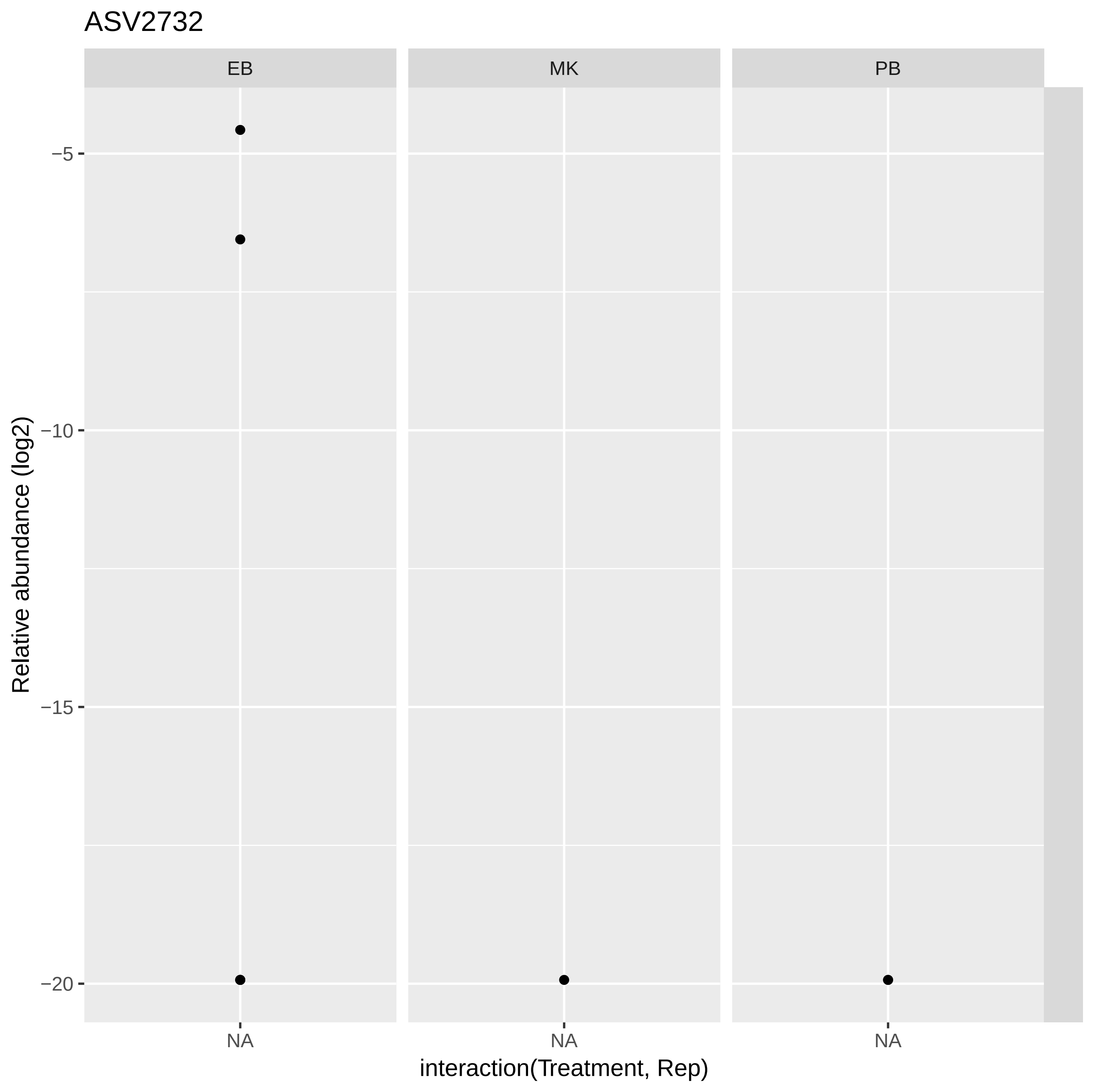

ASV2516
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

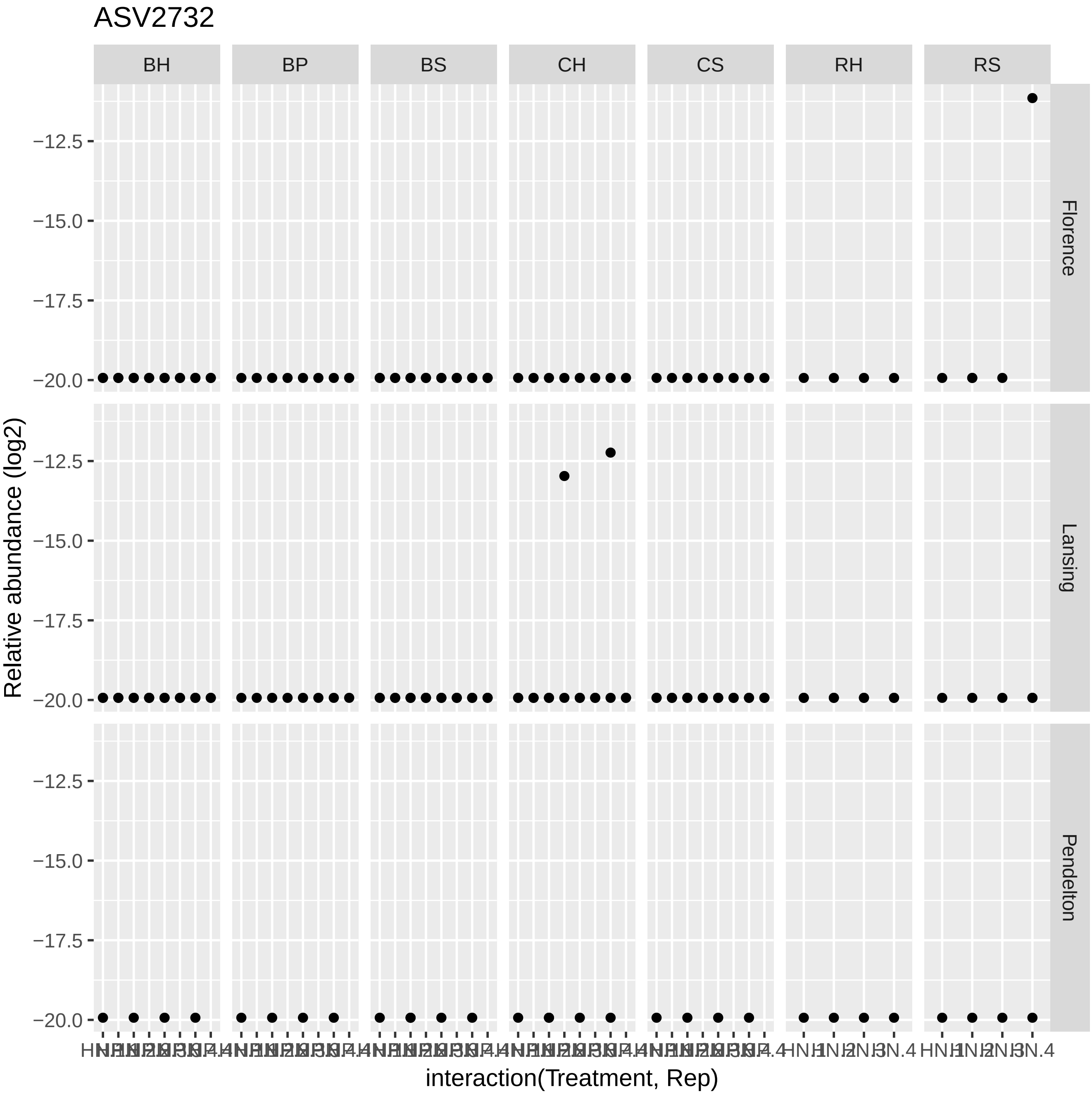

ASV2516
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

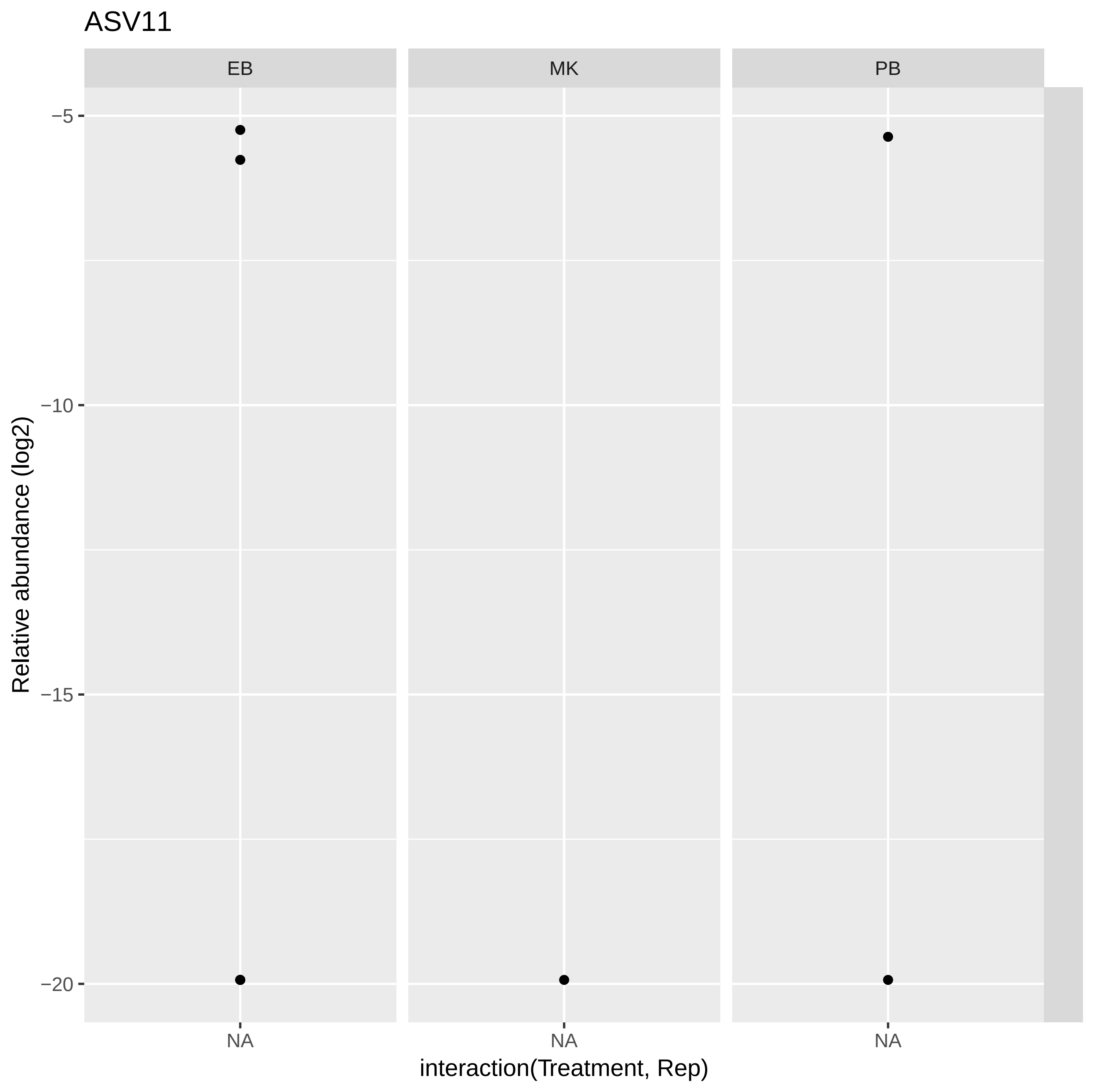

ASV288
EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

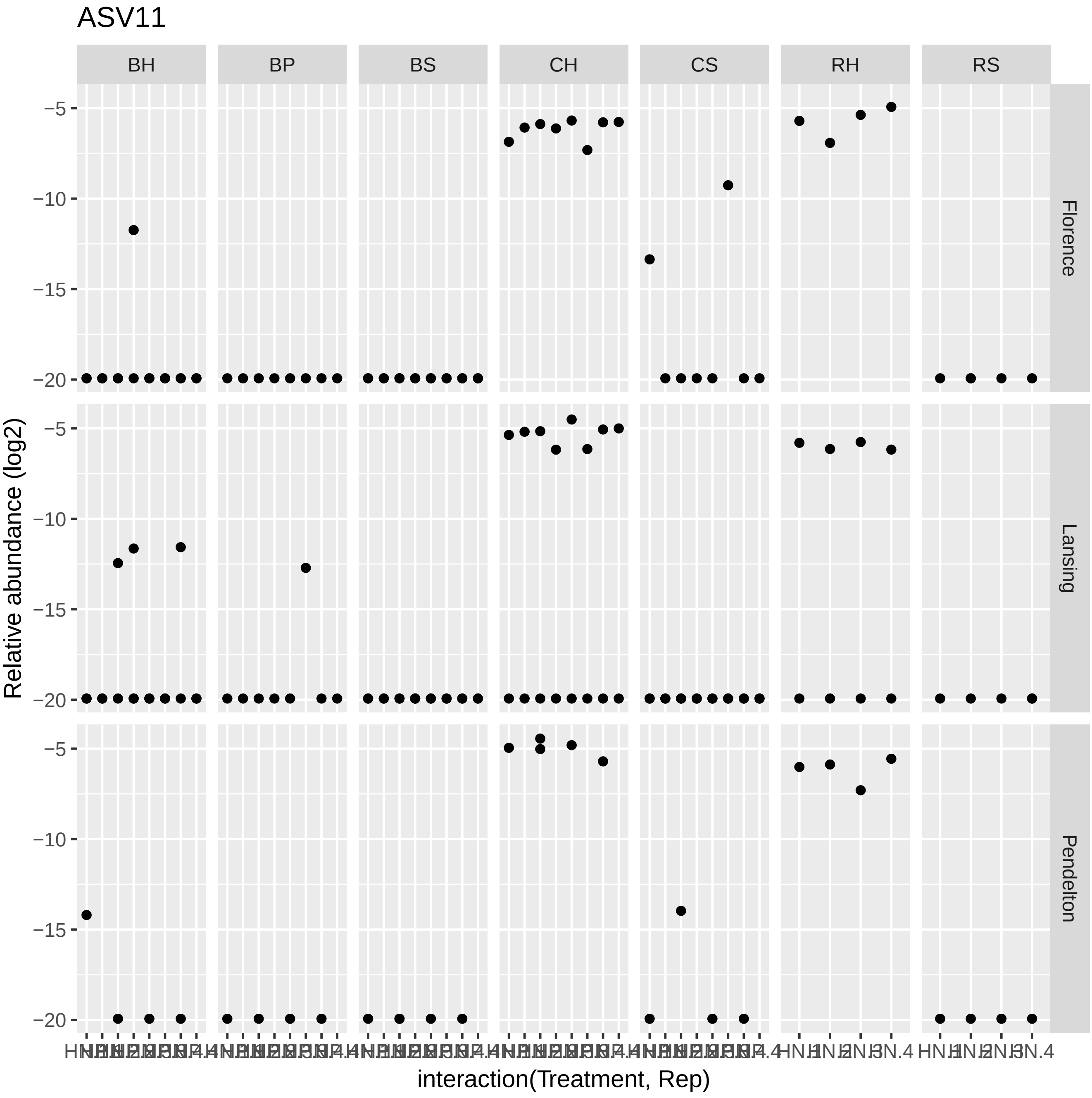
ASV288

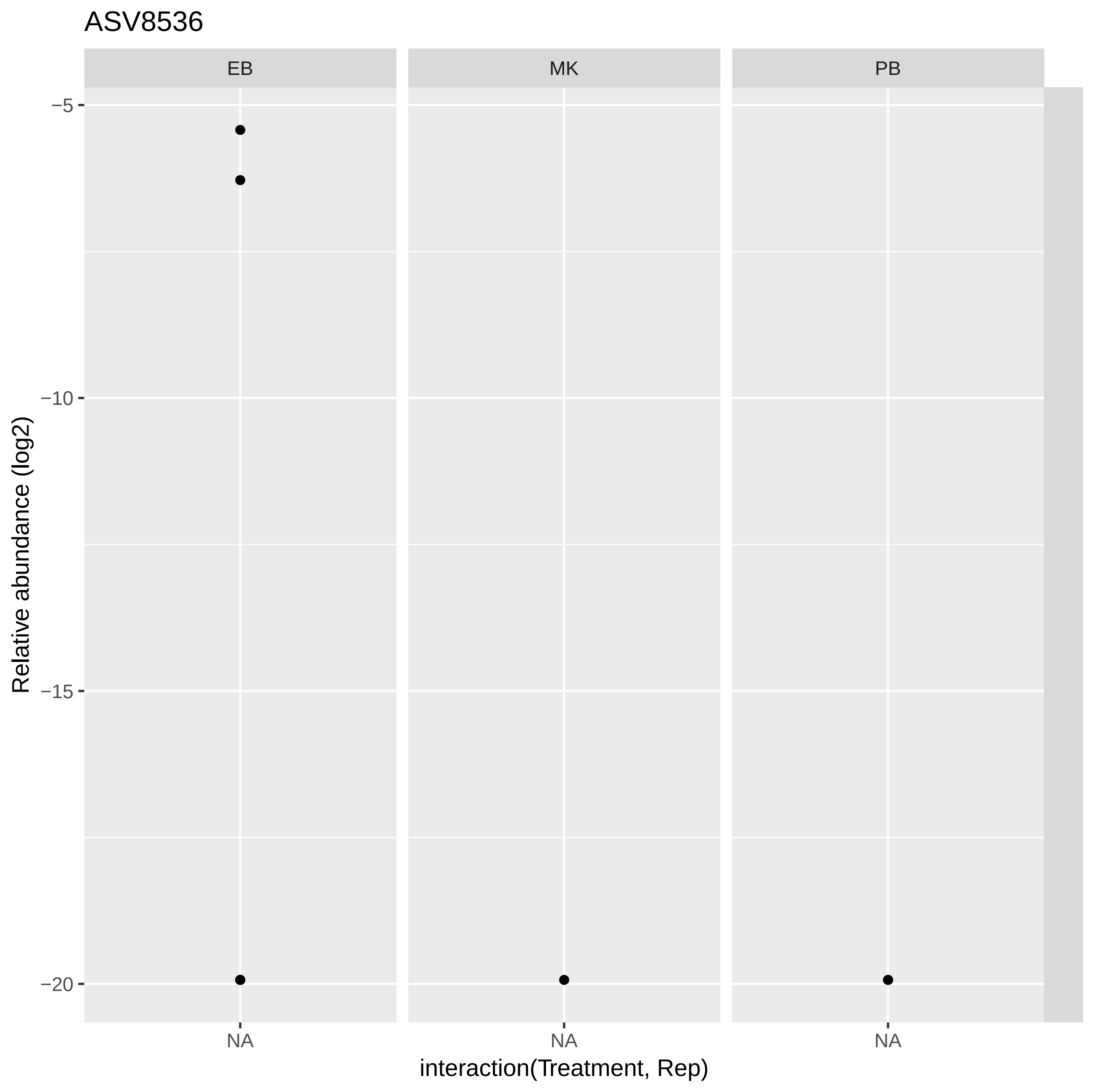

BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−5
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

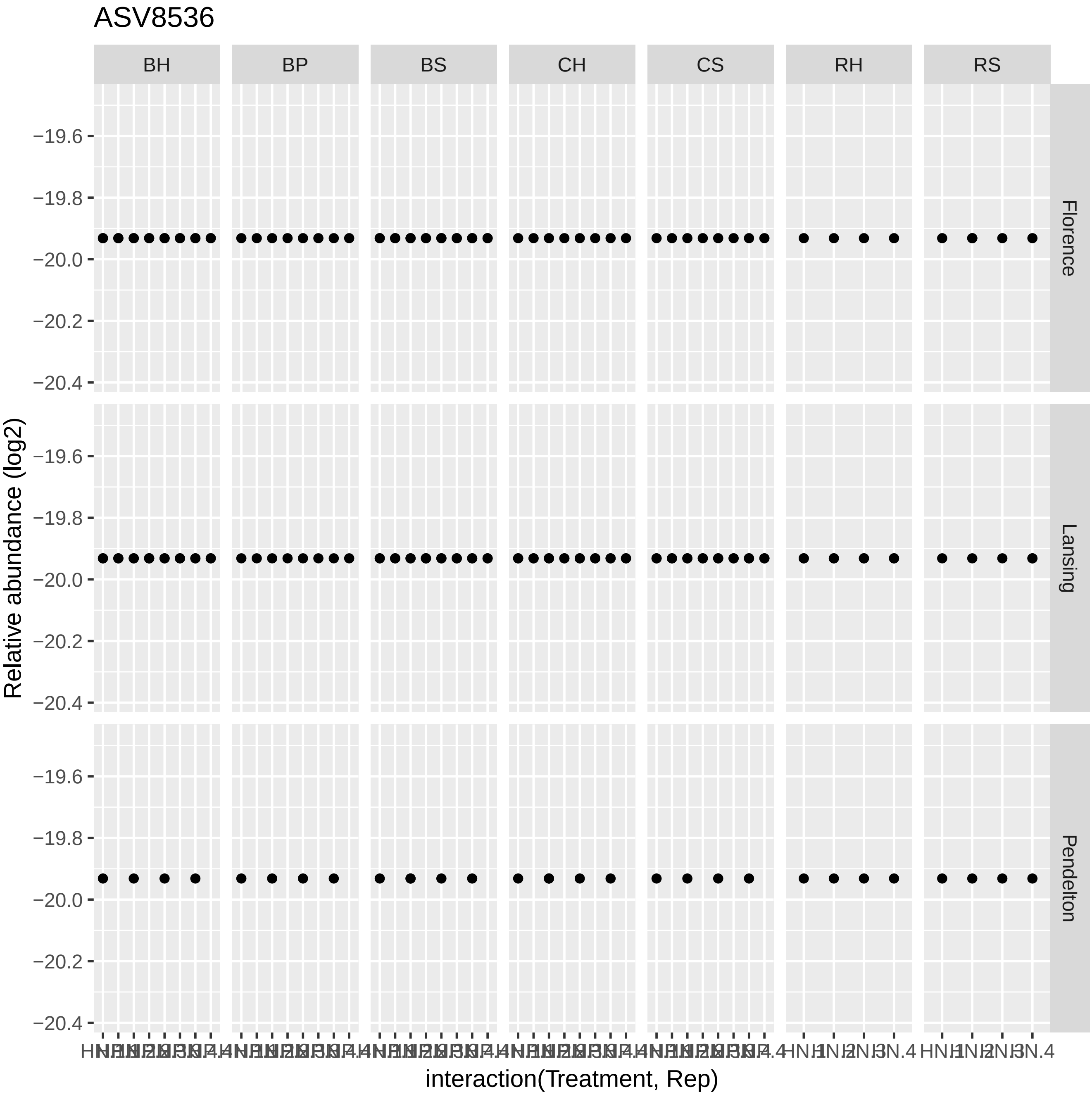

ASV2732
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

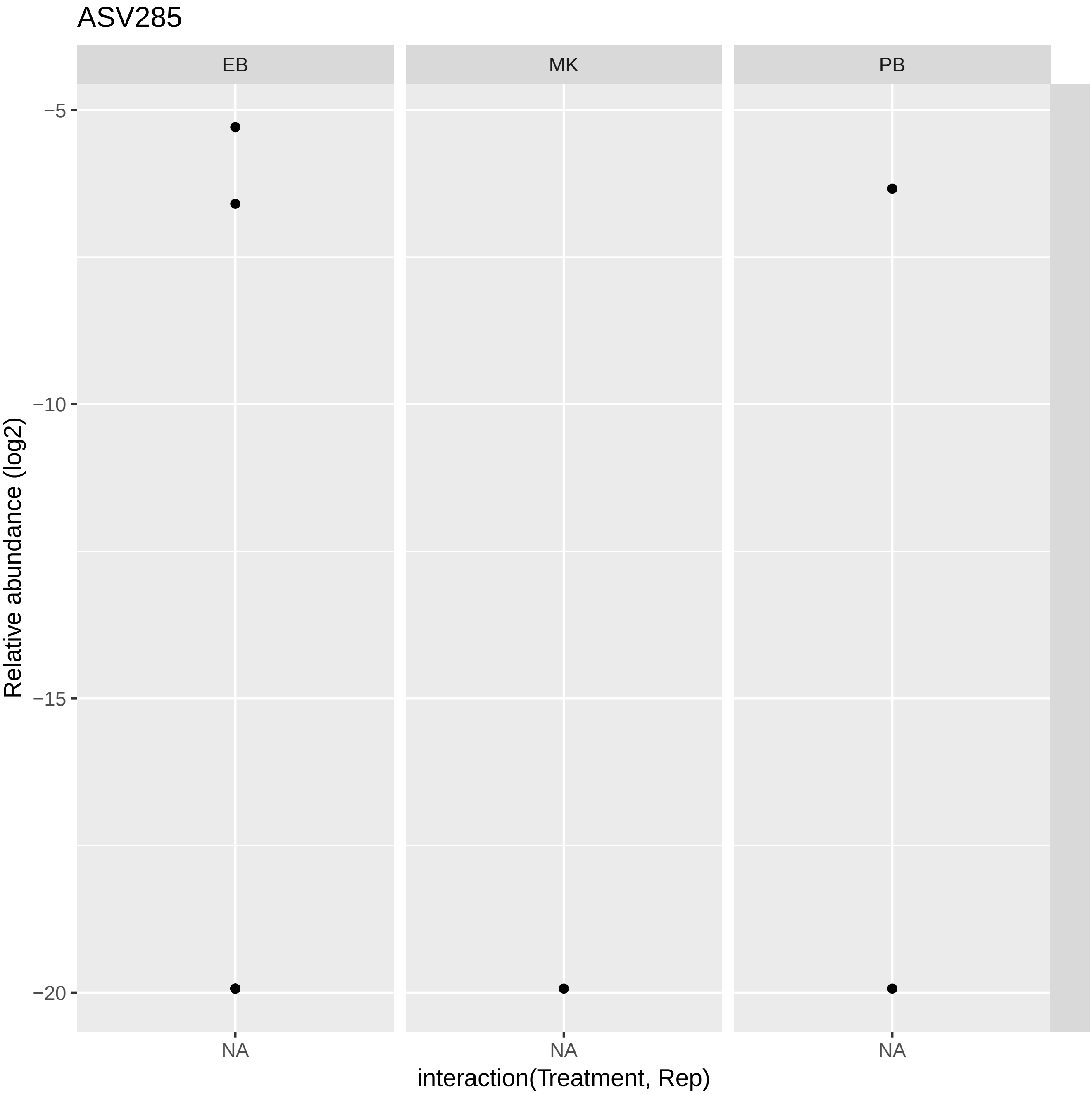

ASV2732
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

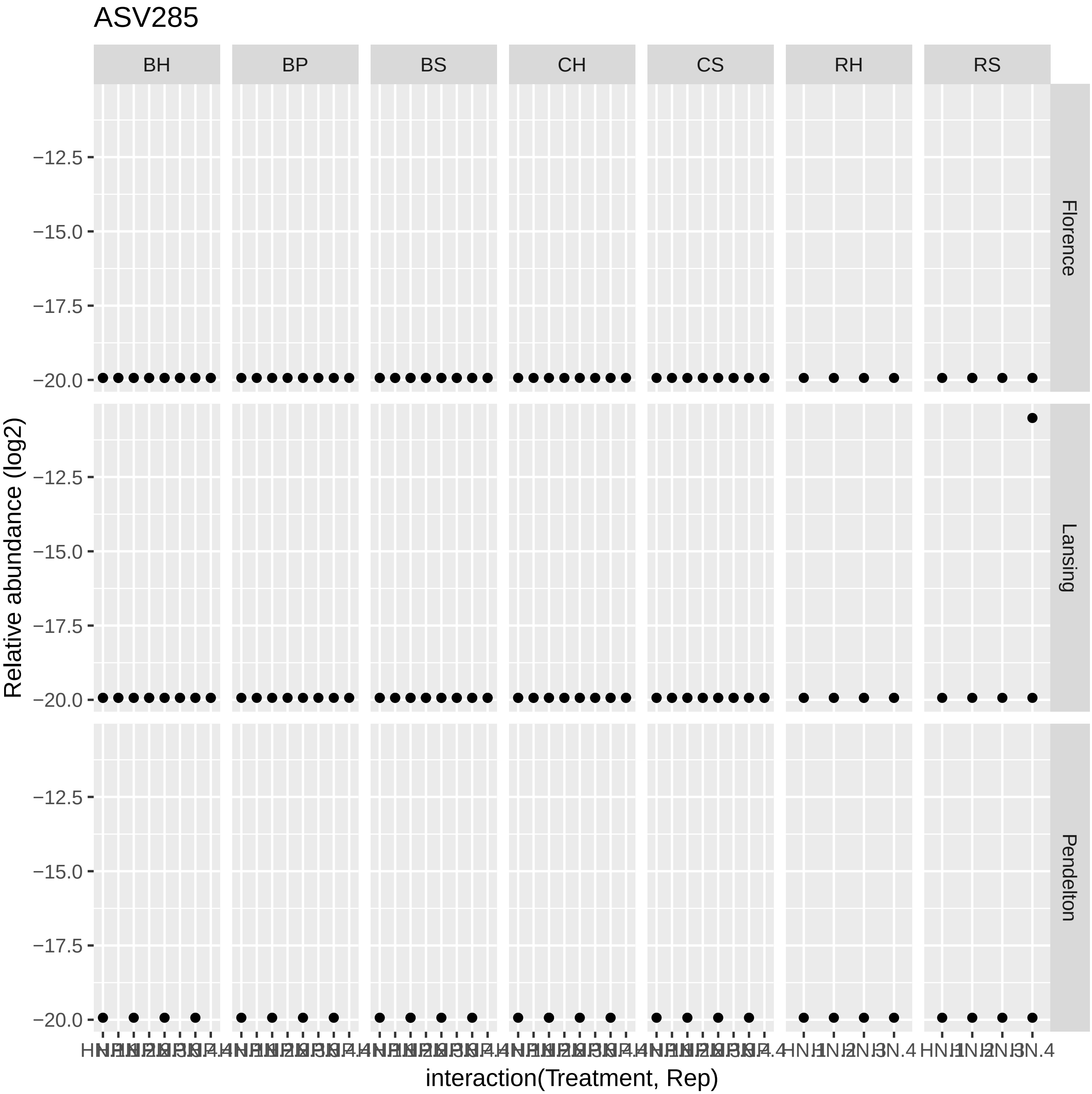

ASV11
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

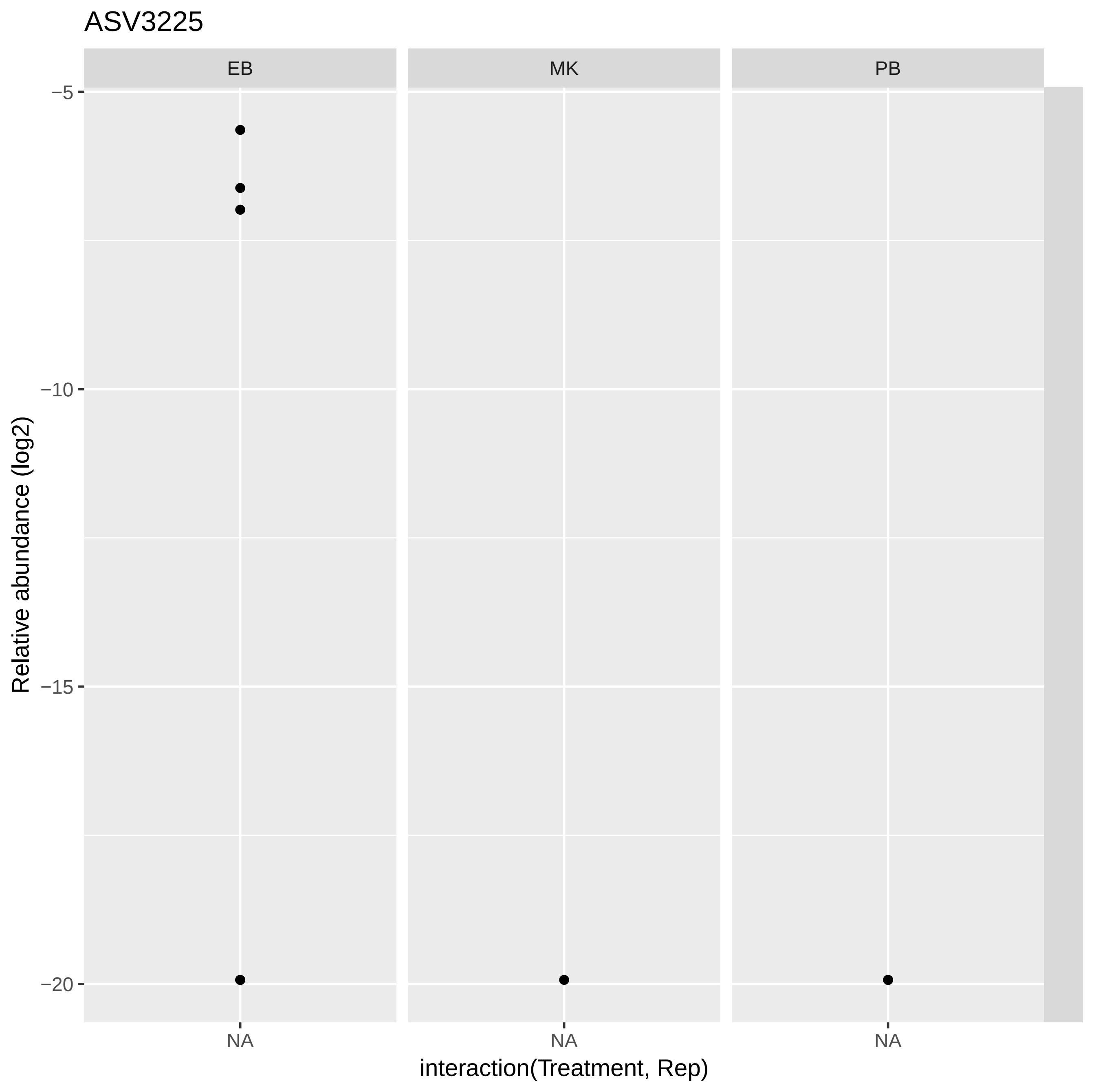

ASV11
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−5
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

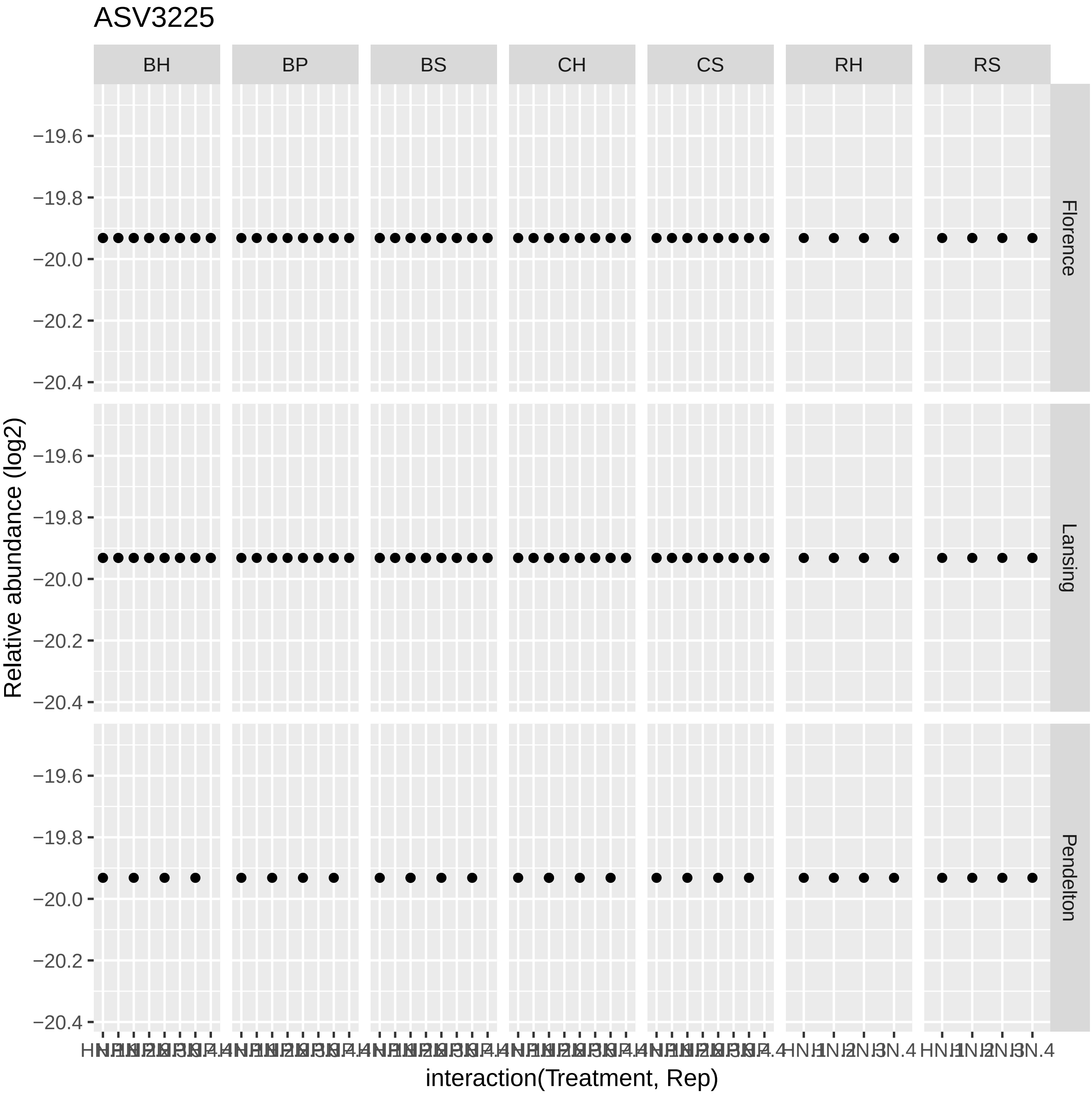

ASV8536
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

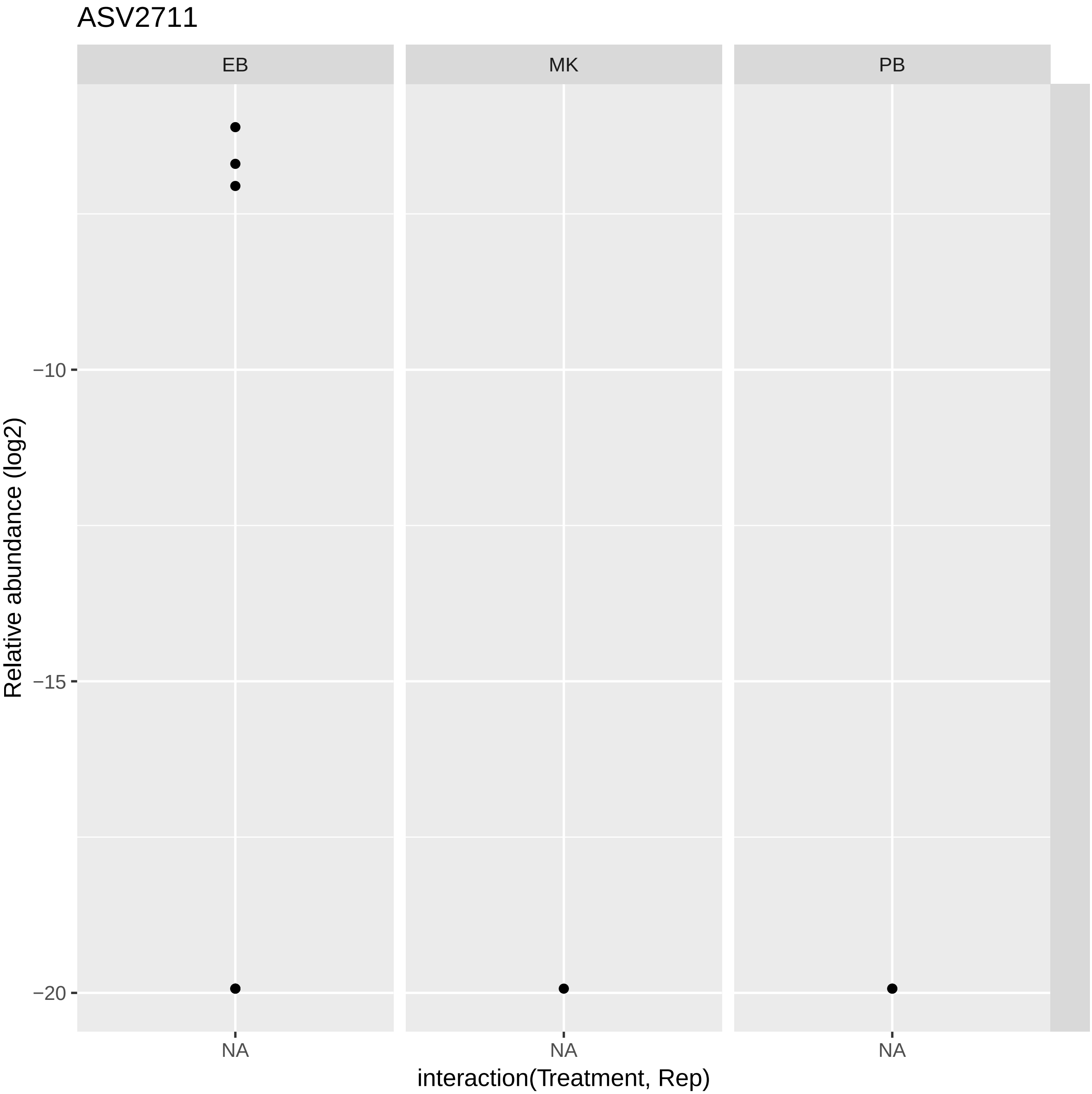

ASV8536
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−19.6
−19.8
−20.0
−20.2
−20.4
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4


ASV285
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

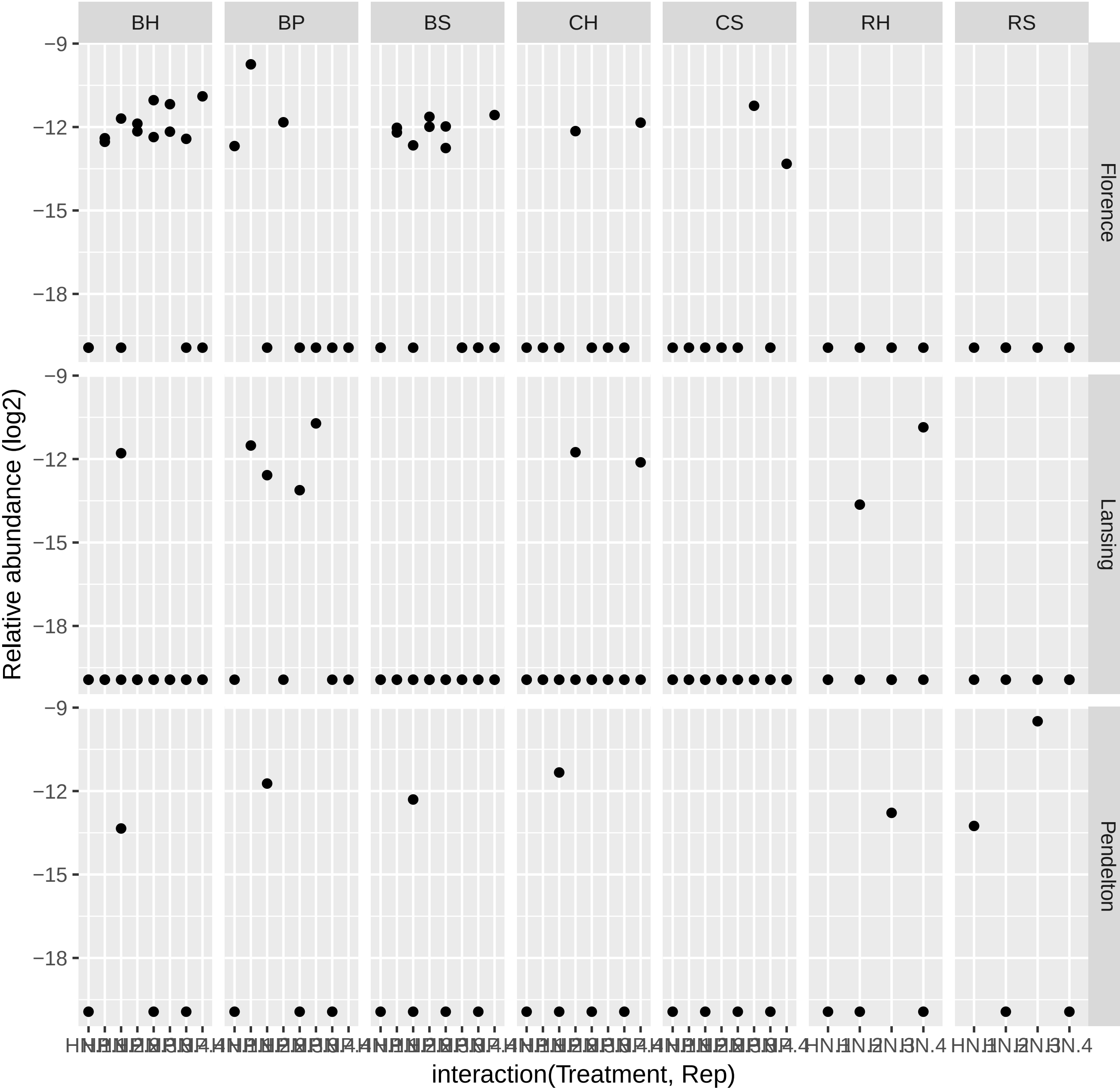

ASV285
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

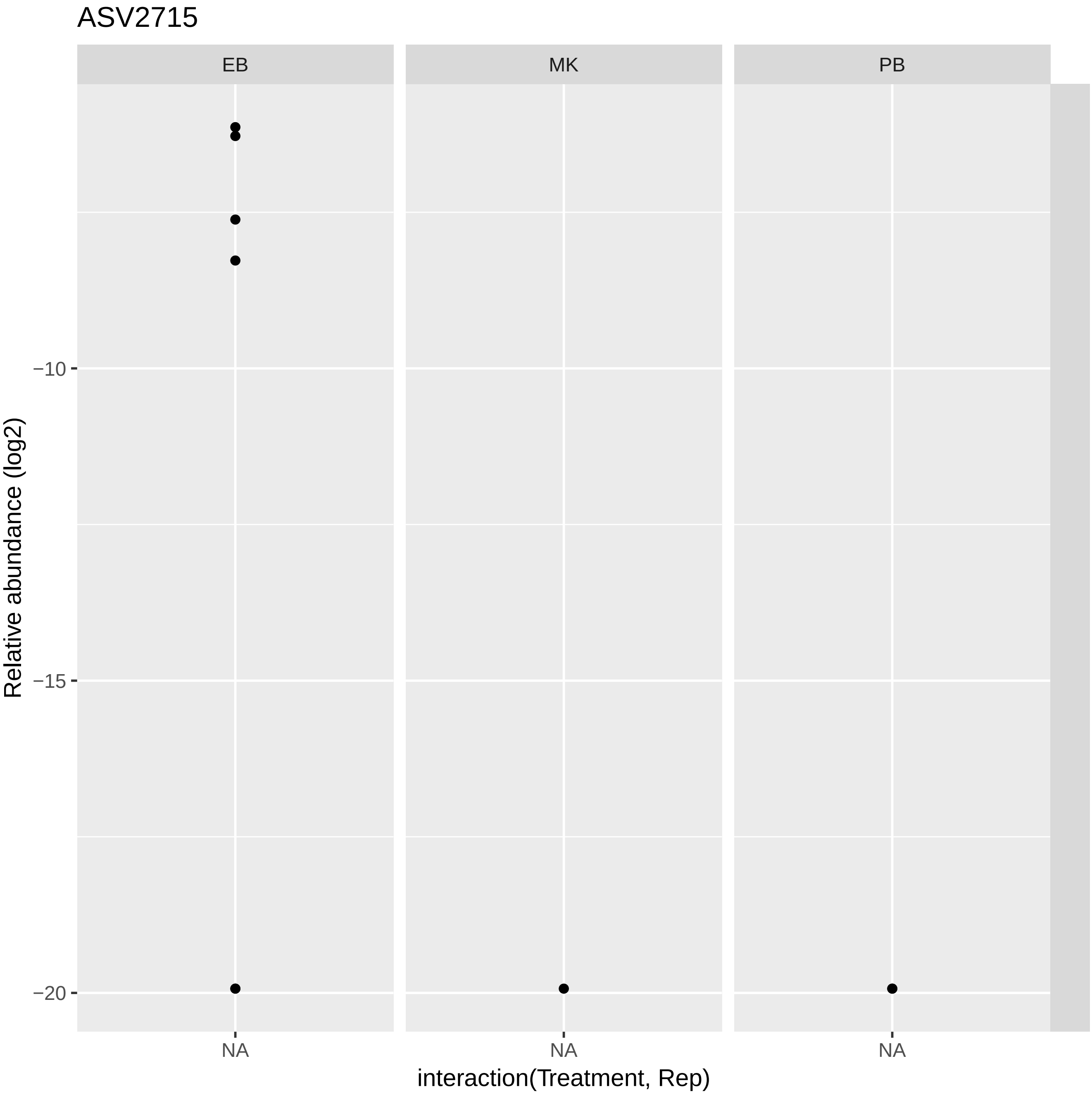

ASV3225
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

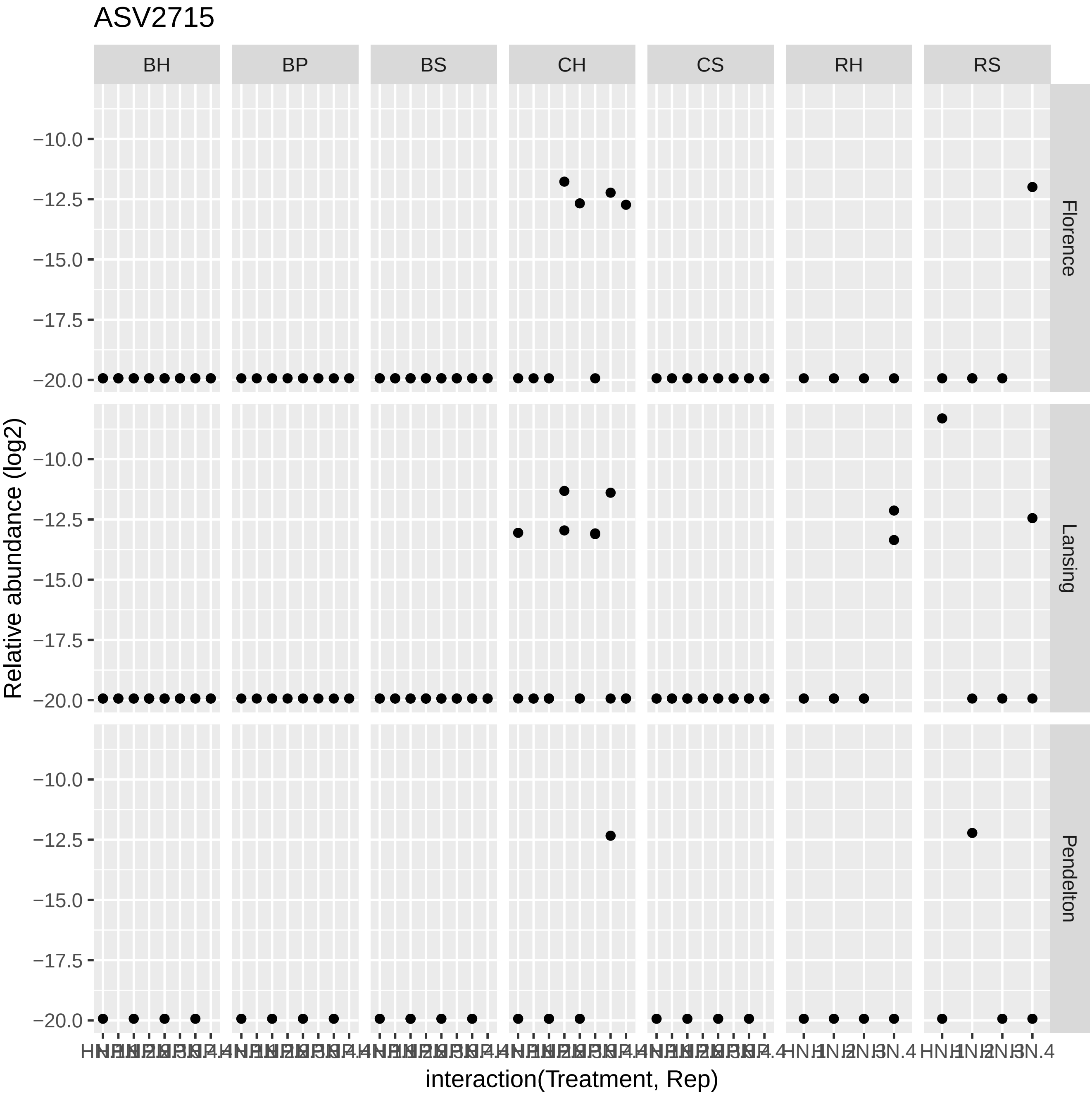

ASV3225
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−19.6
−19.8
−20.0
−20.2
−20.4
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4


ASV2711
EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

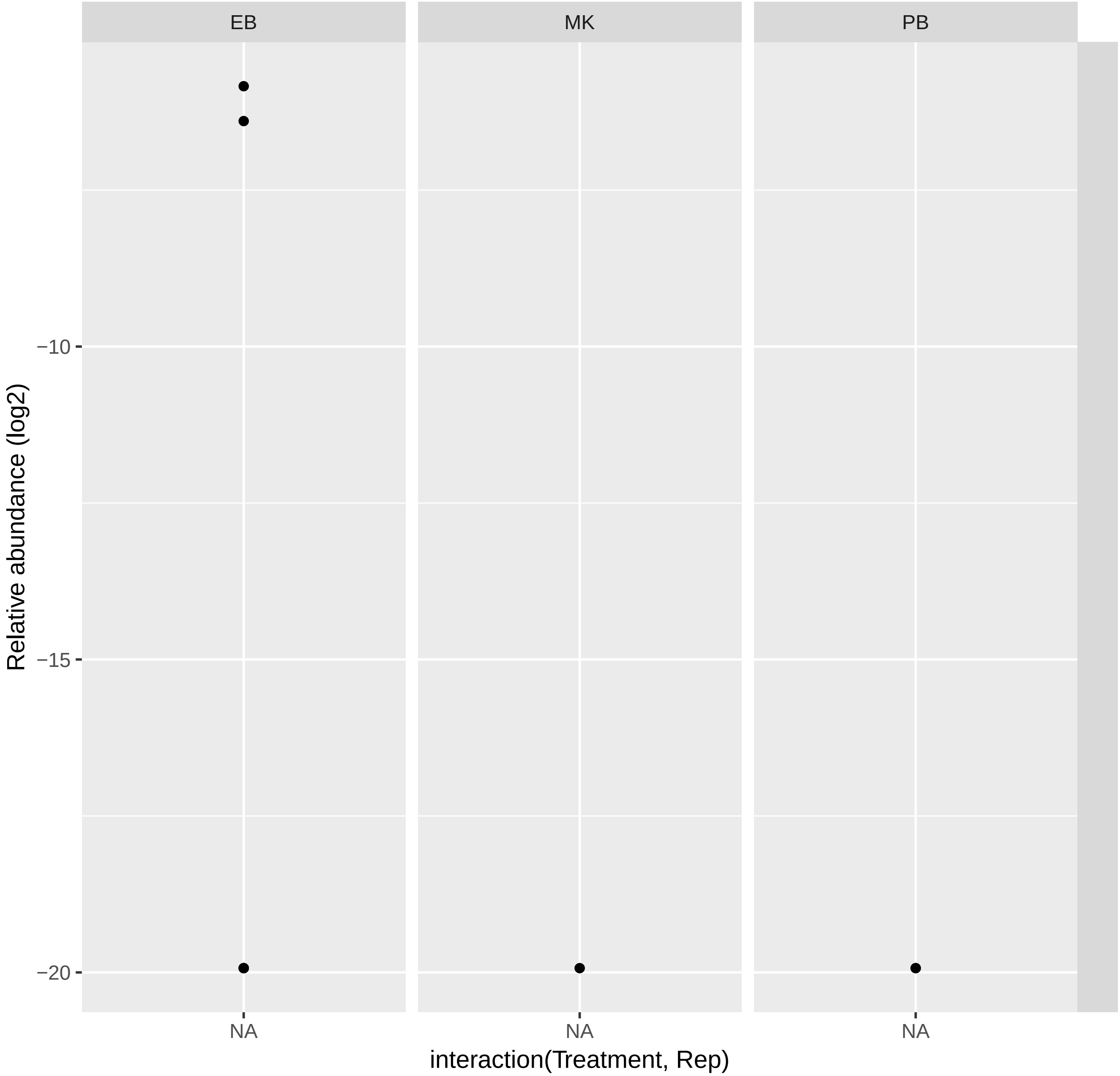
ASV2711

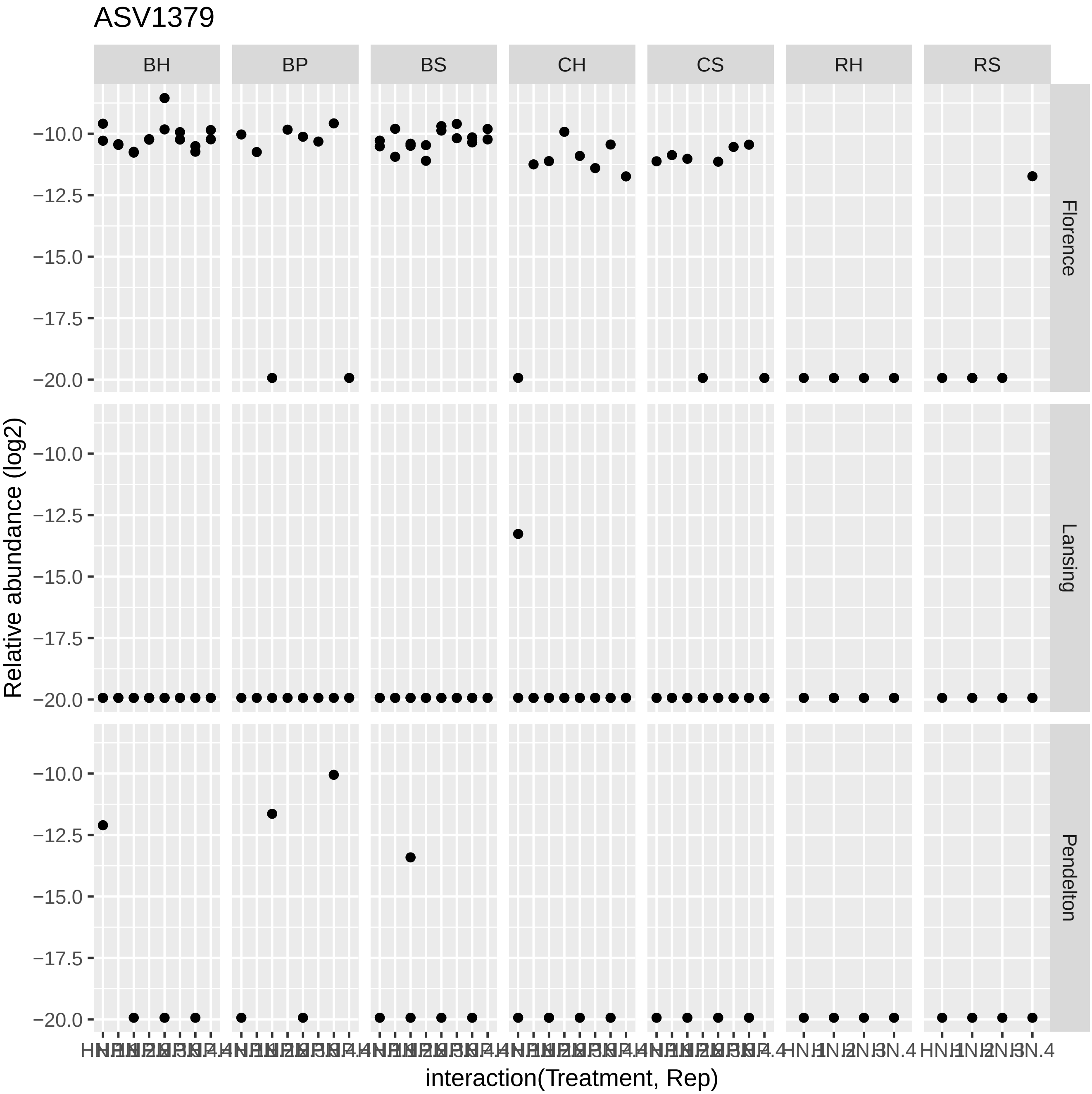

BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4


ASV2715
EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

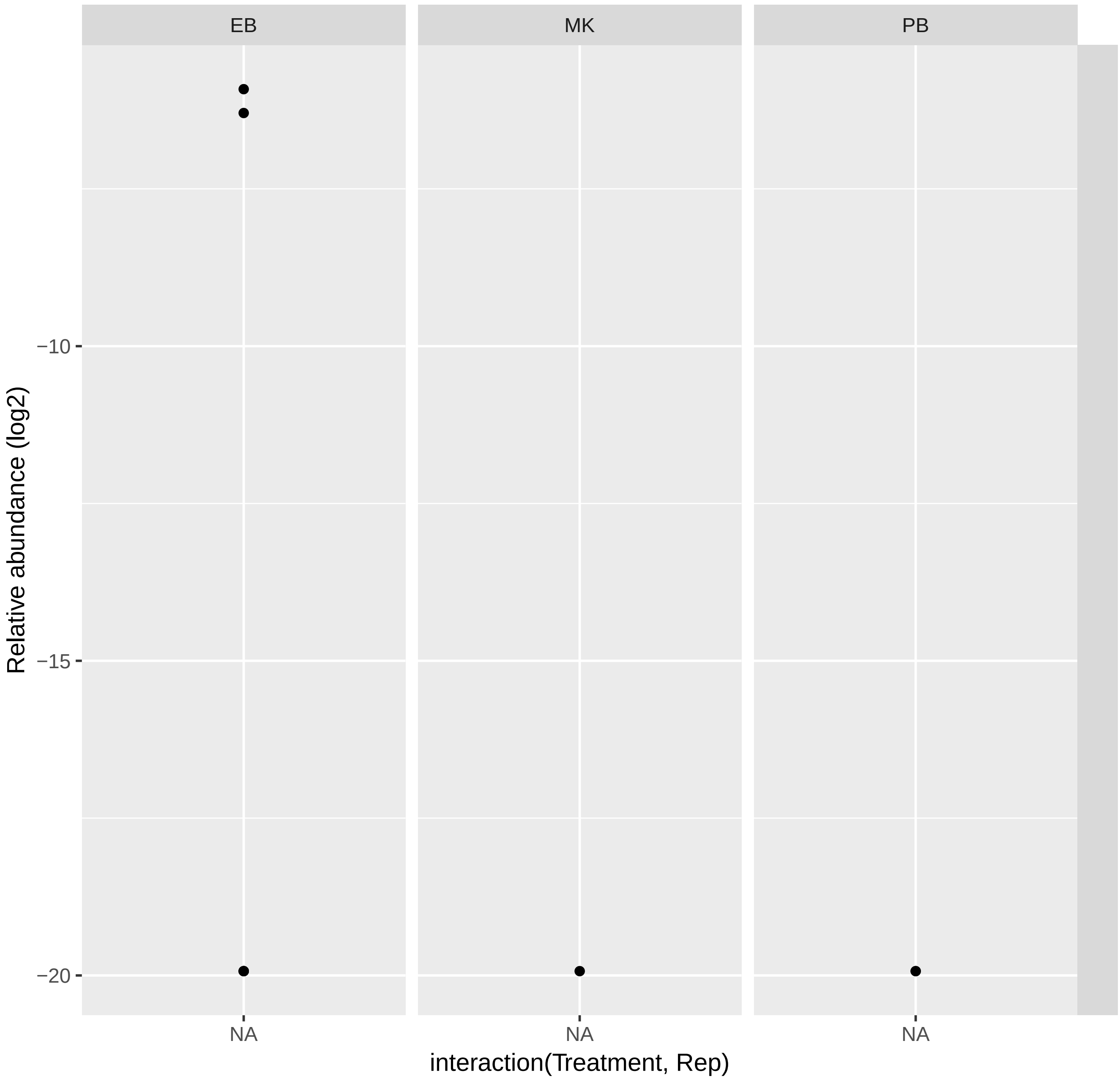

ASV2715
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

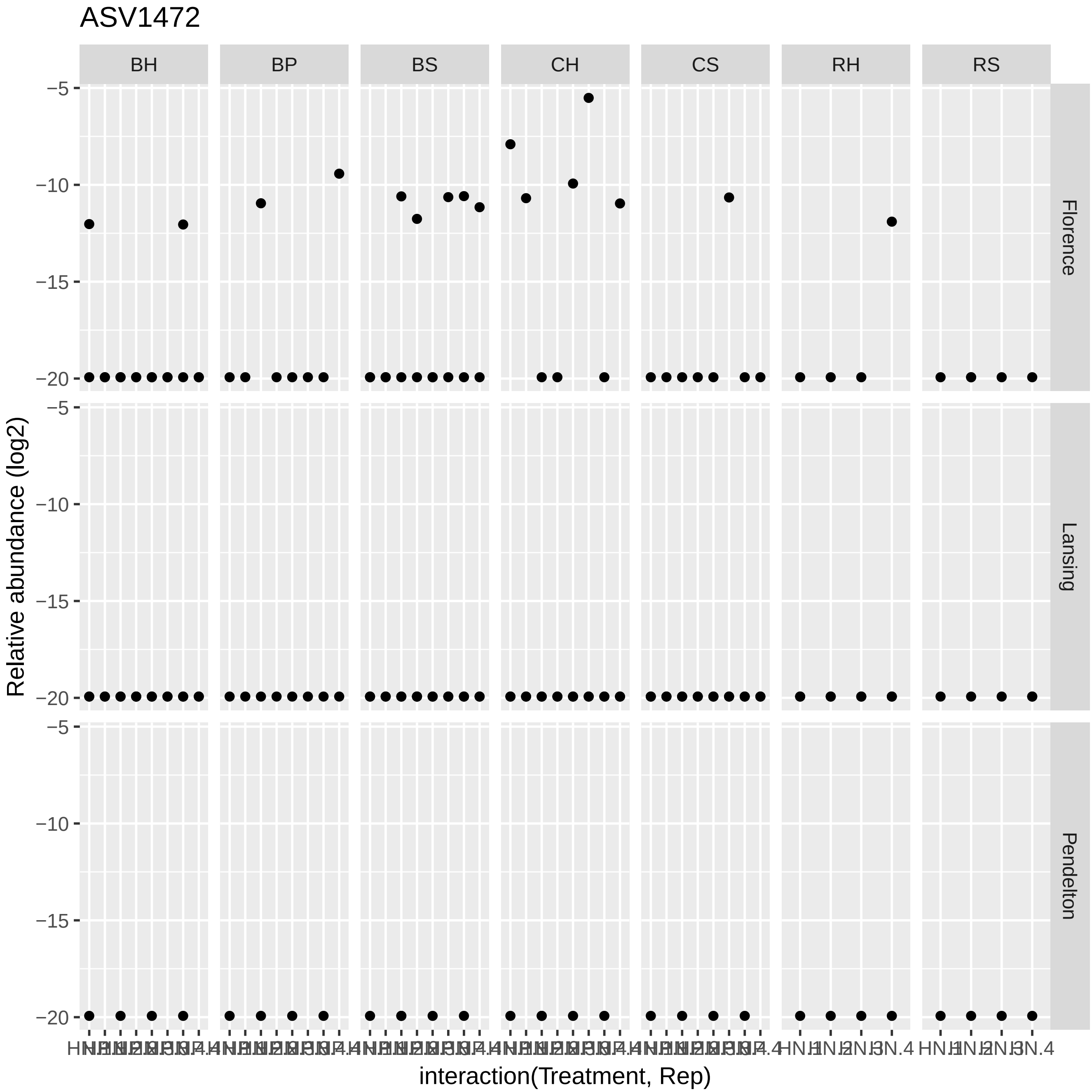
ASV1379

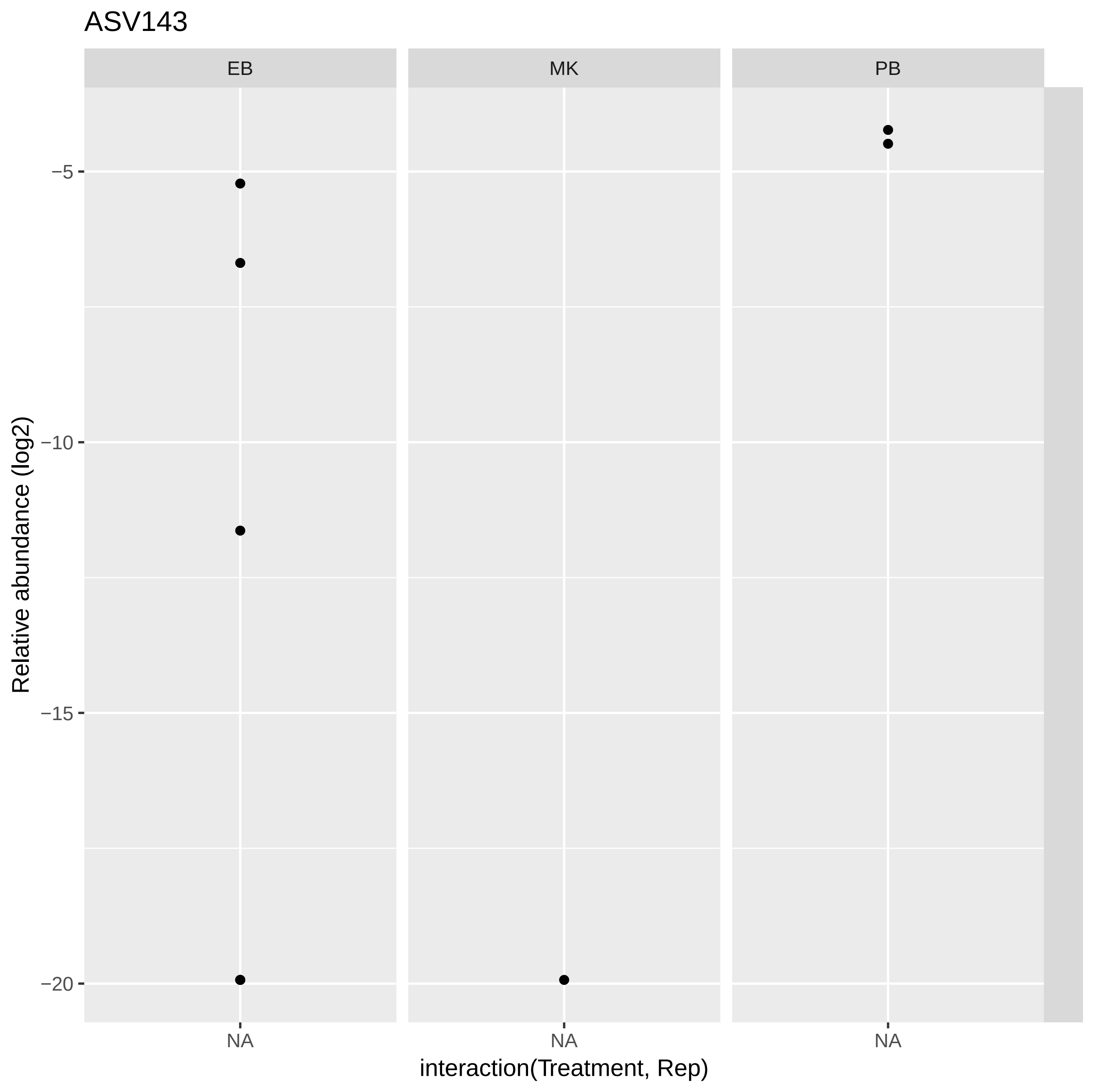

EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

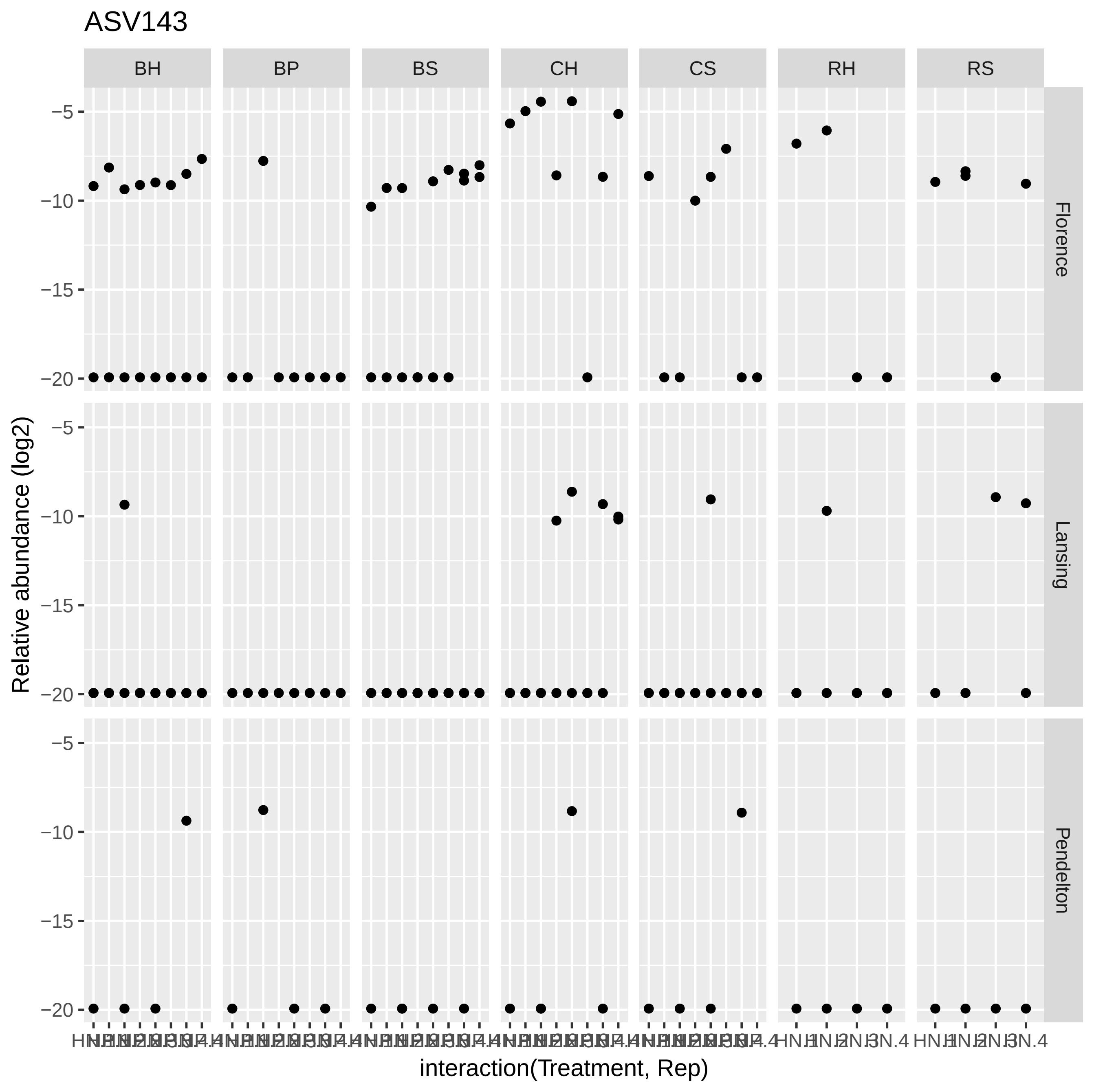

ASV1379
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

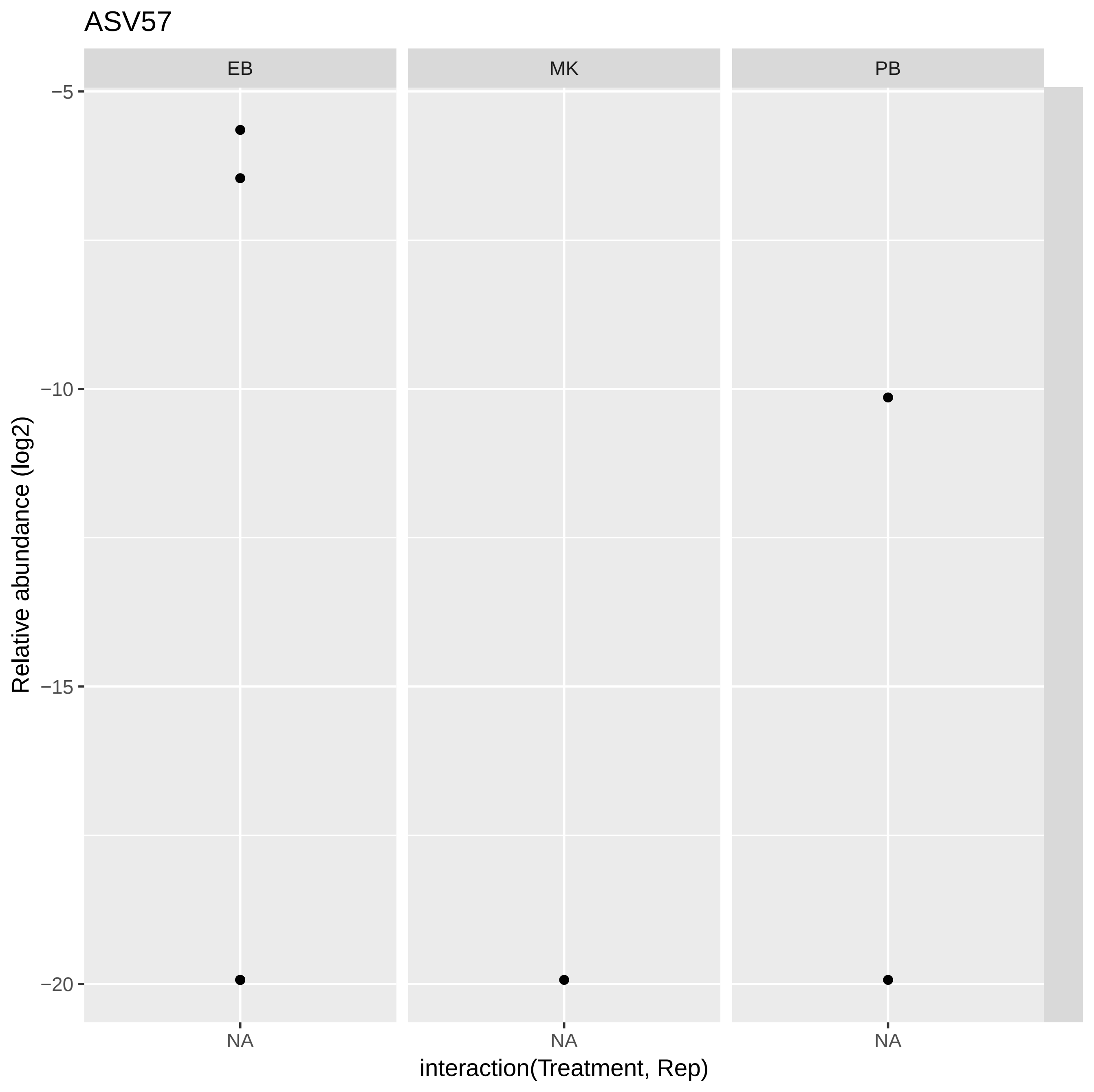
ASV1472

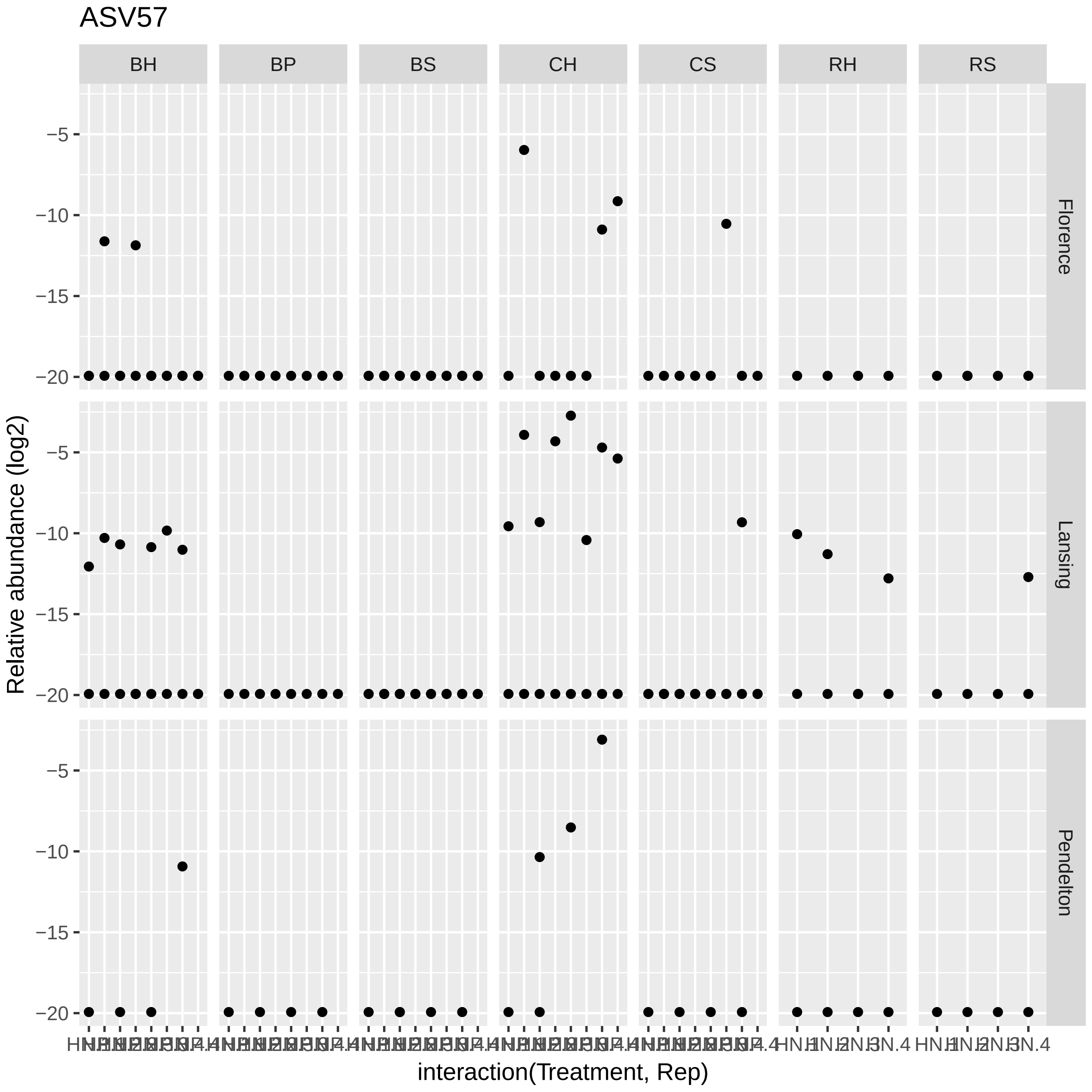

EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

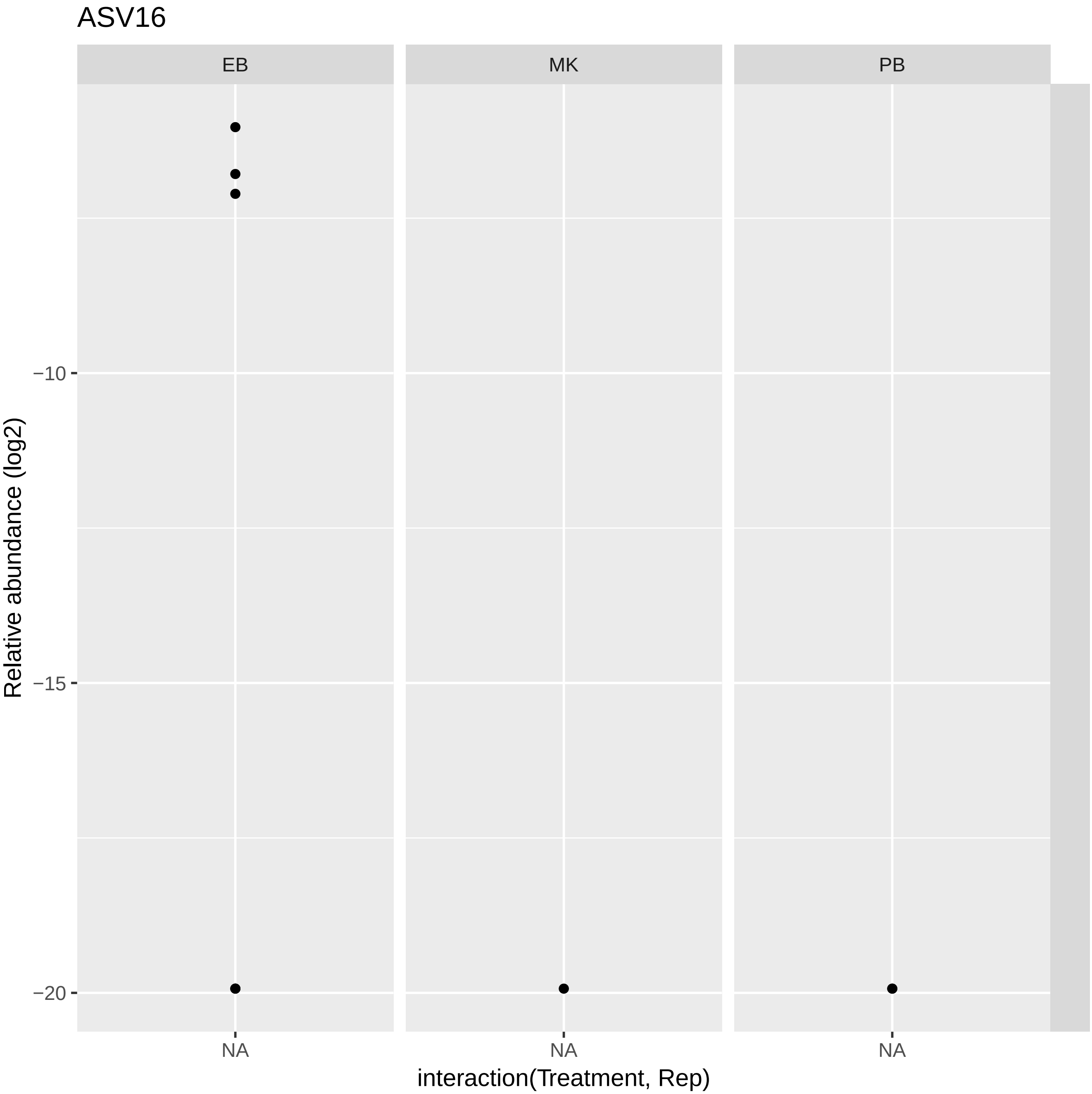

ASV1472
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

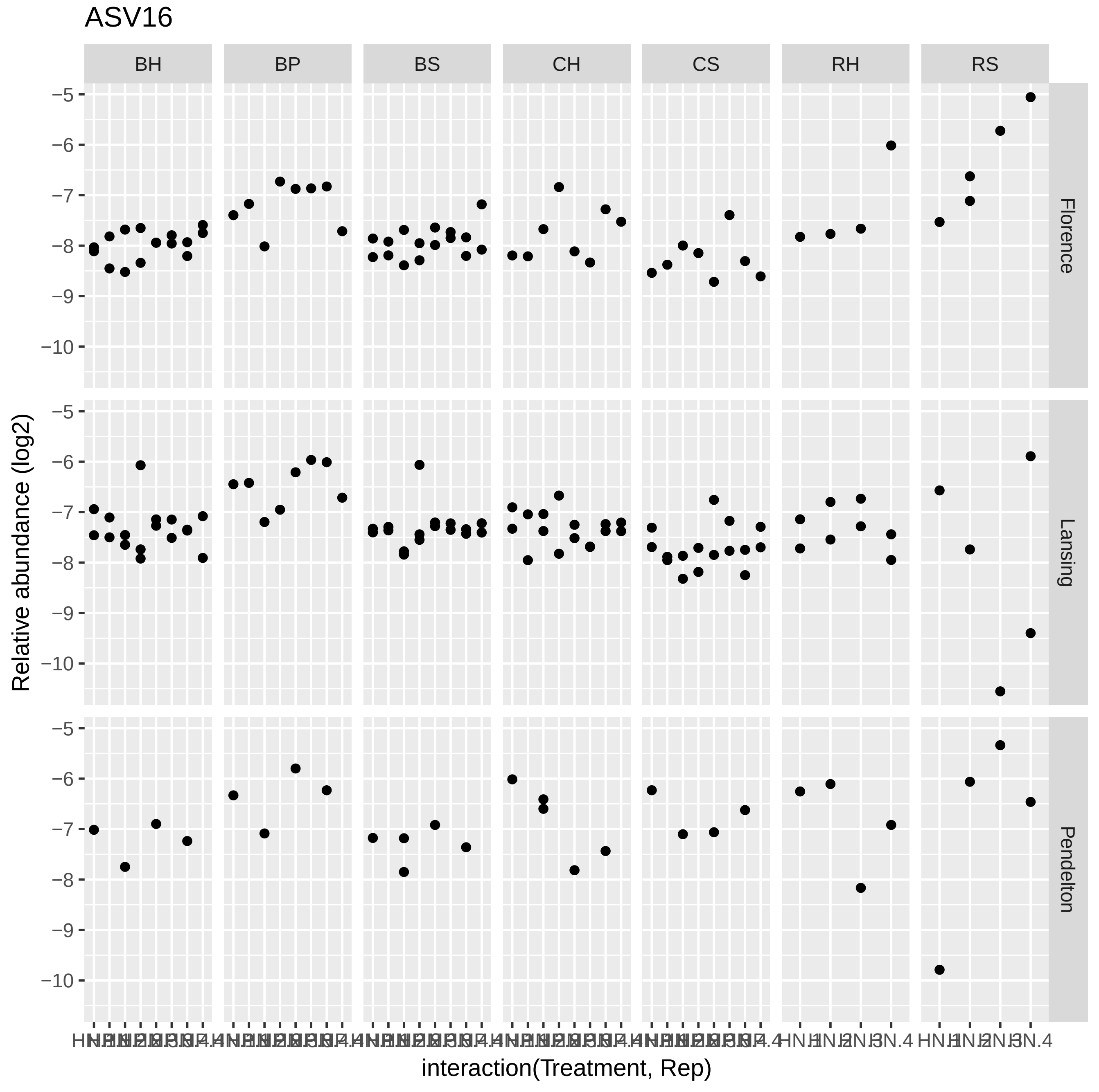

ASV143
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

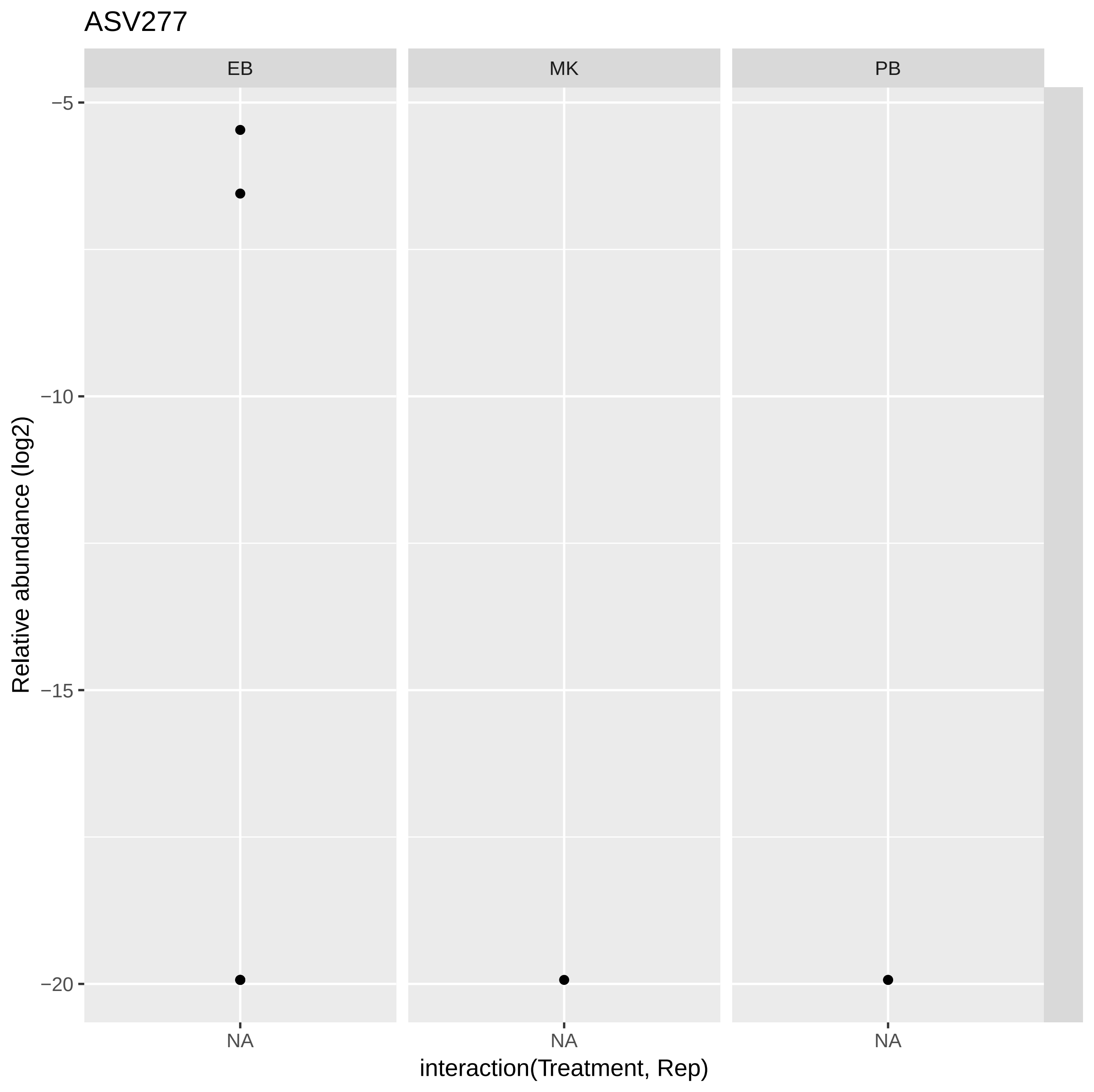

ASV143
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−5
−10
−15
−20
Relative abundance (log2)
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

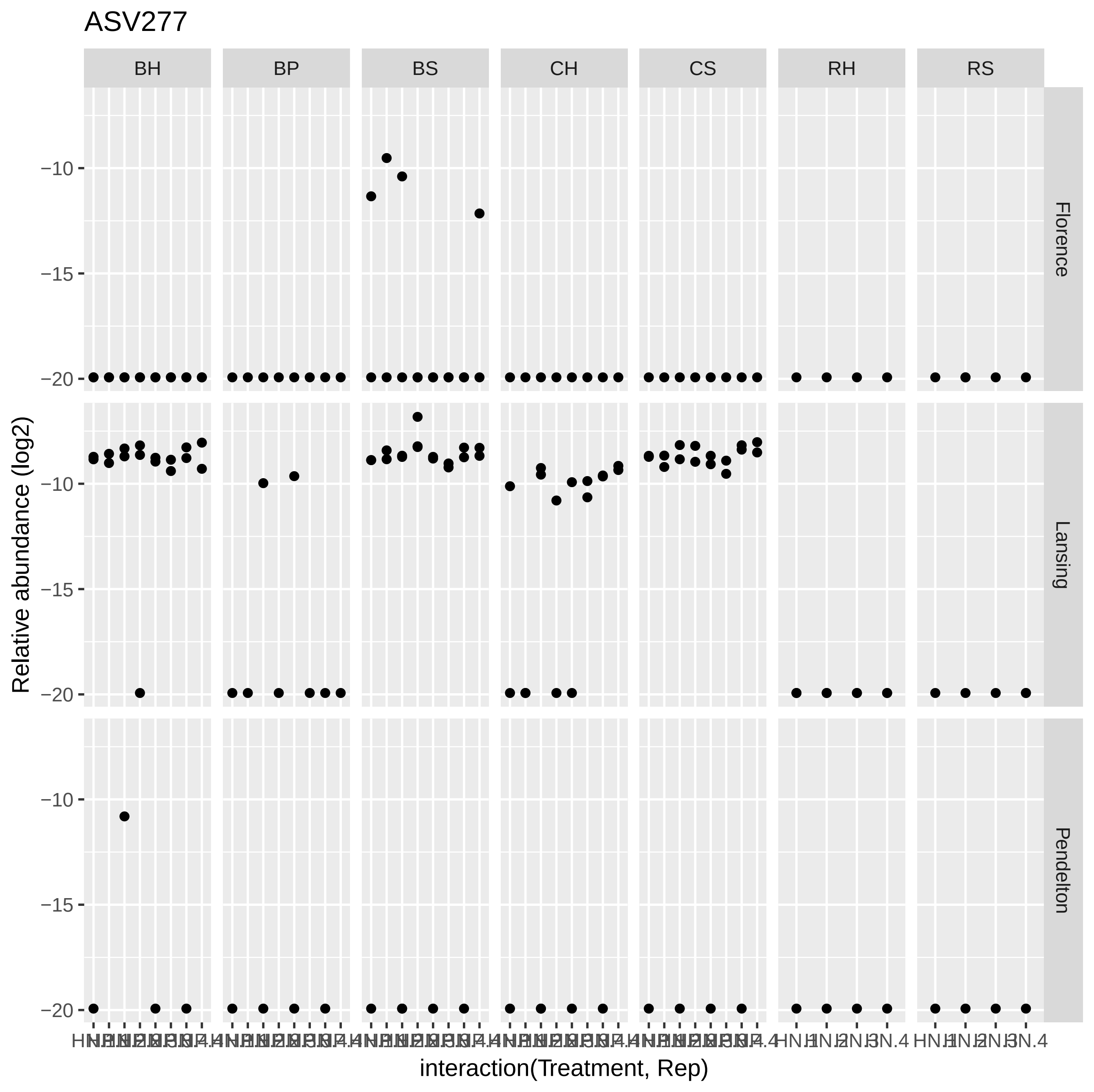

ASV57
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

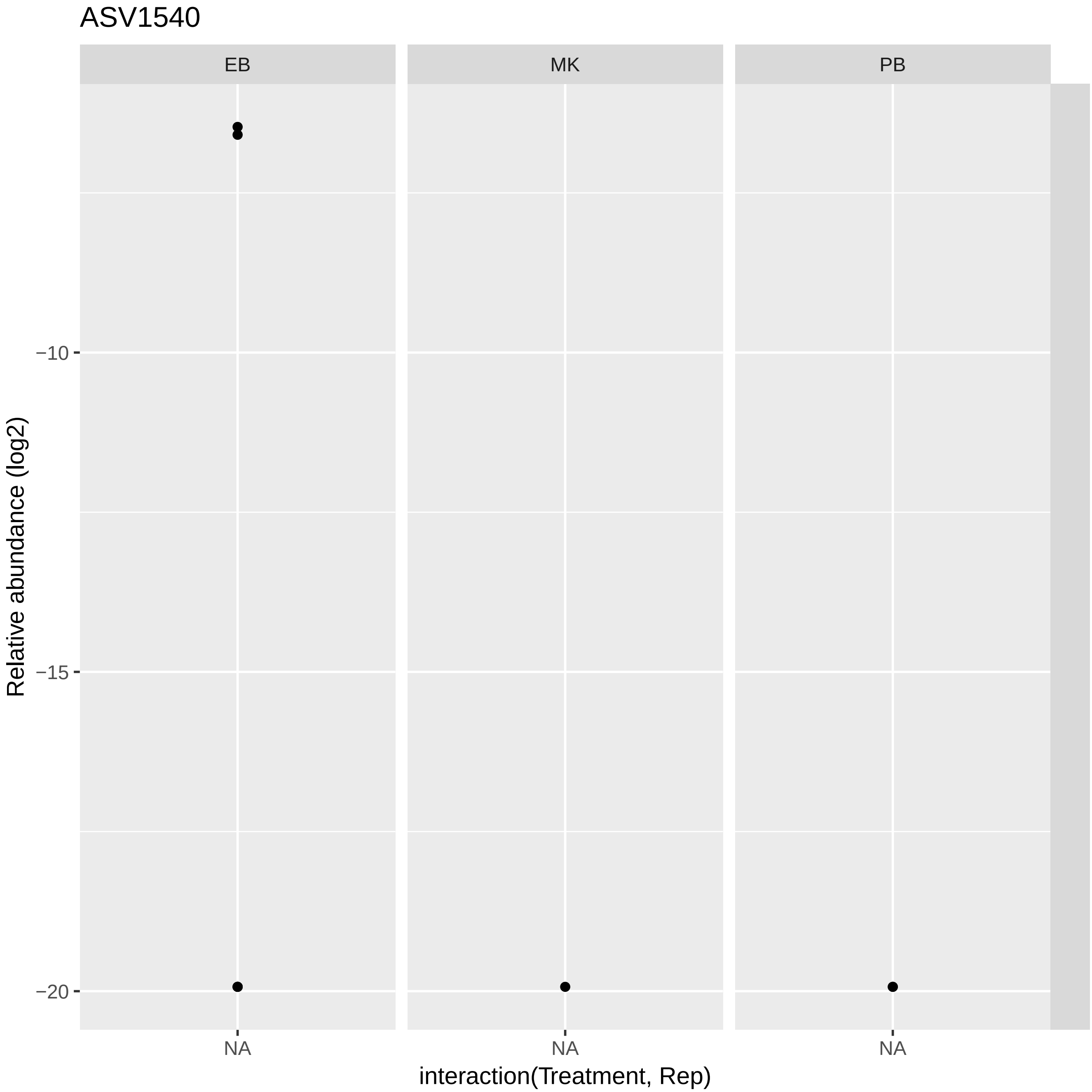

ASV57
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

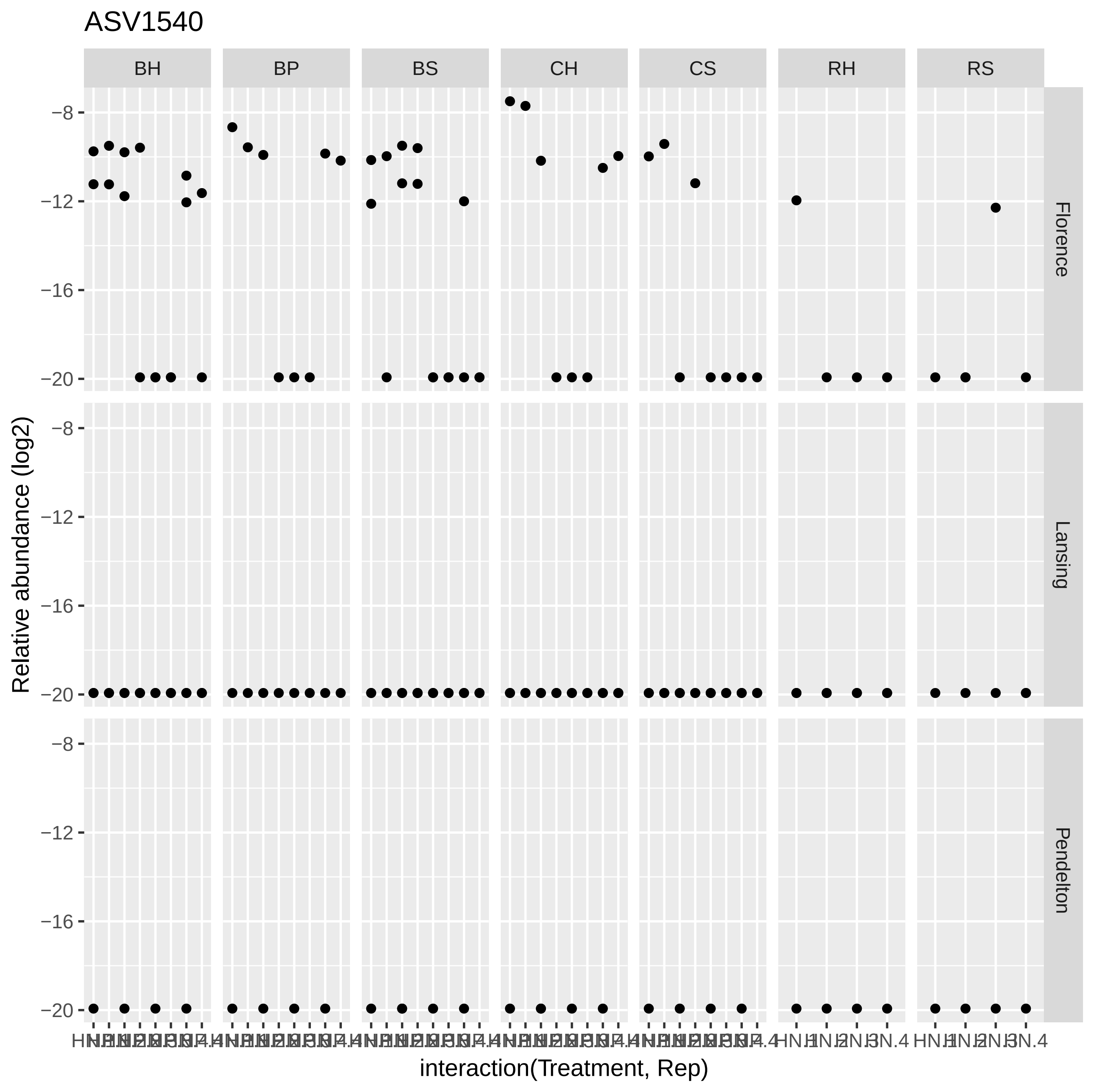

ASV16
EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

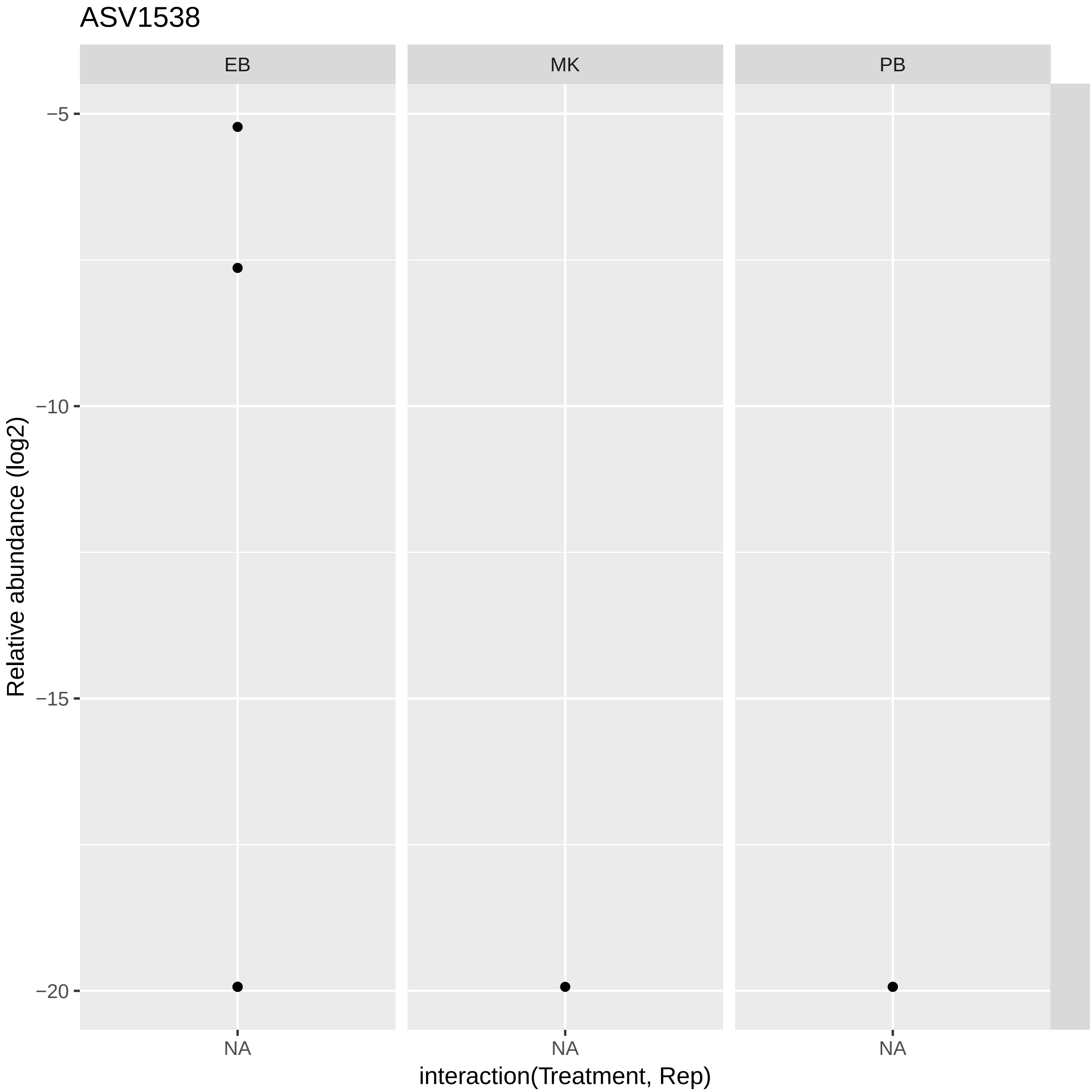

ASV16
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−5
−6
−7
−8
−9
−10
Relative abundance (log2)
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

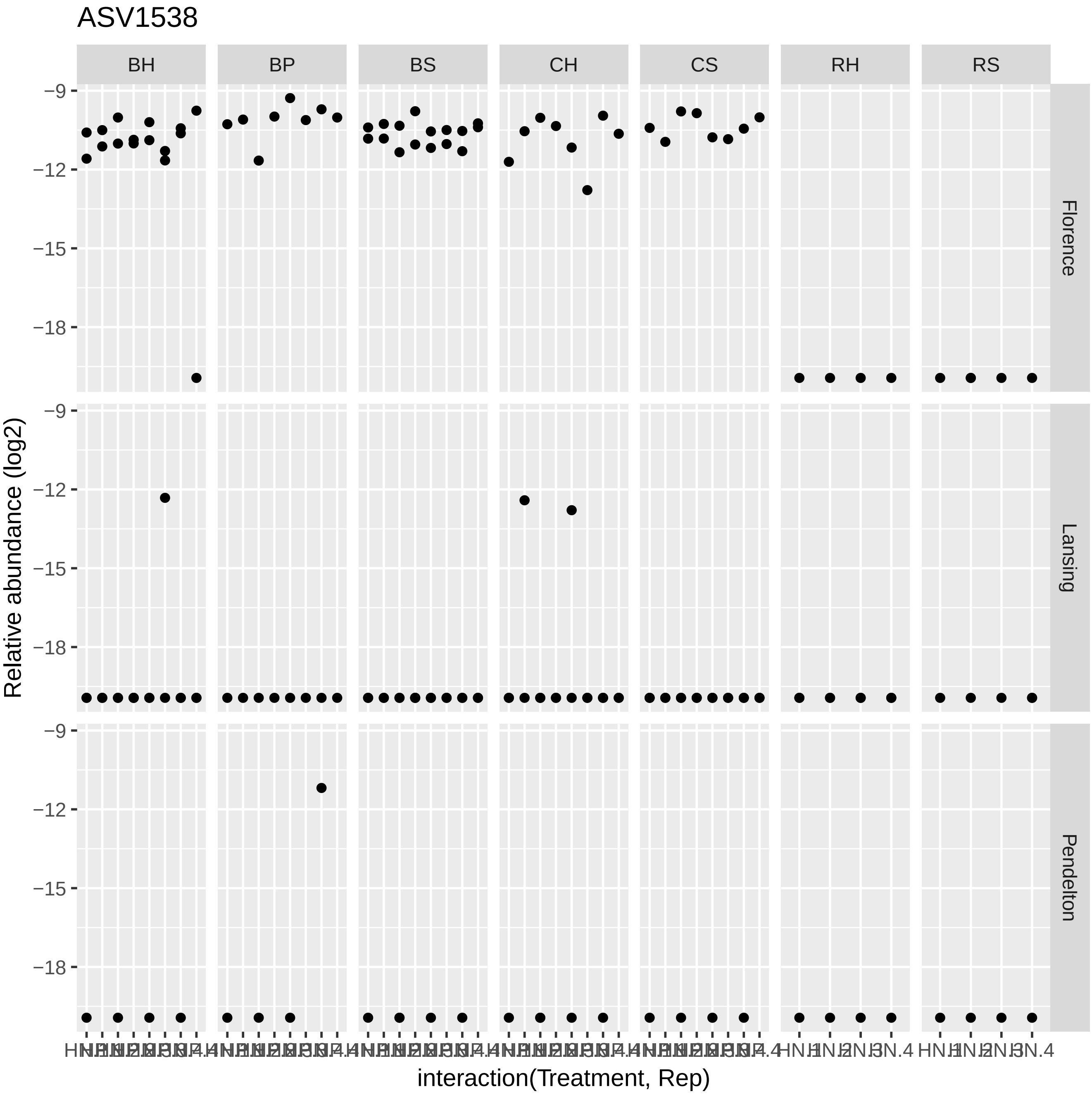

ASV277
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)


ASV277
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

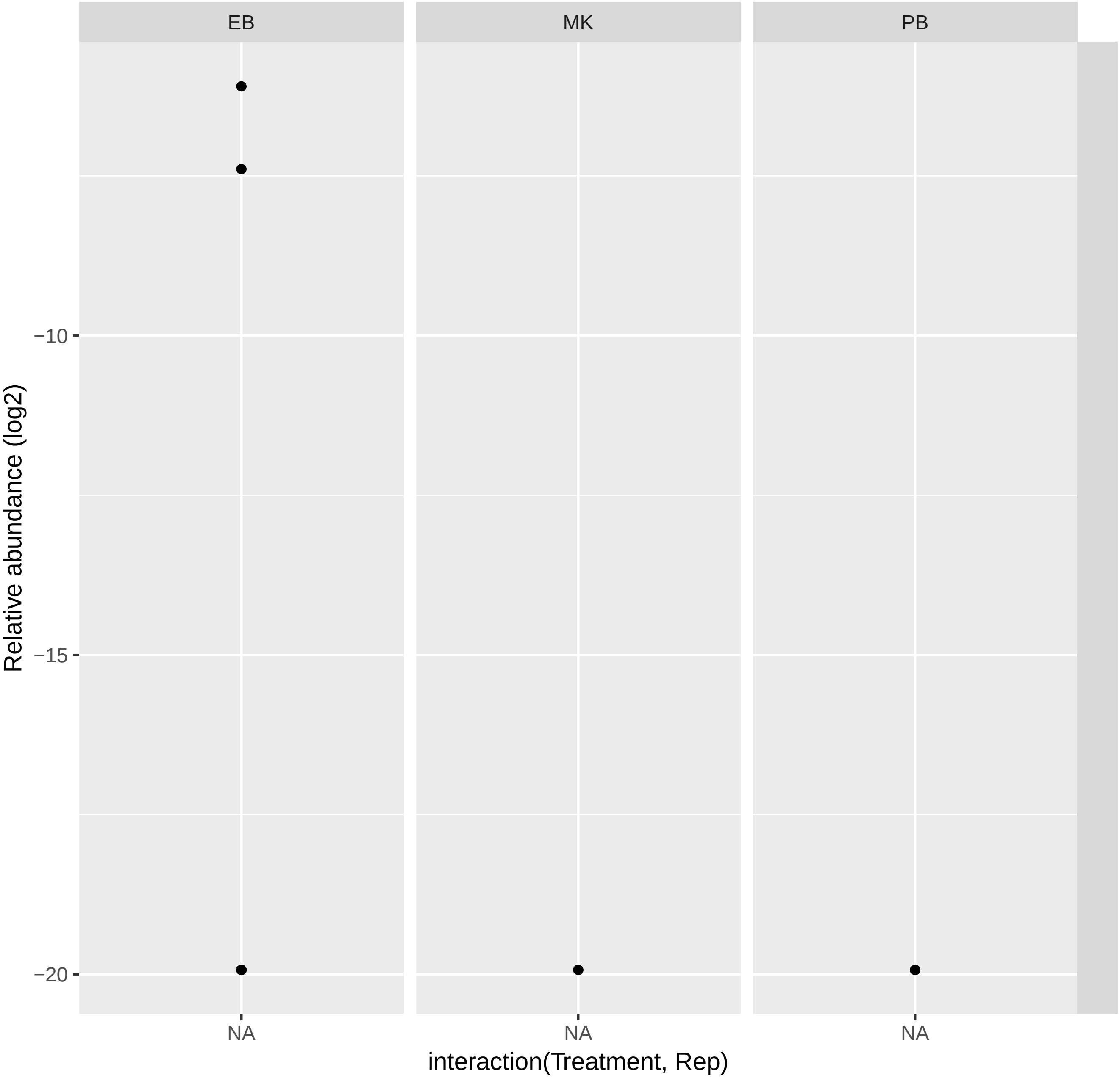

ASV1540
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

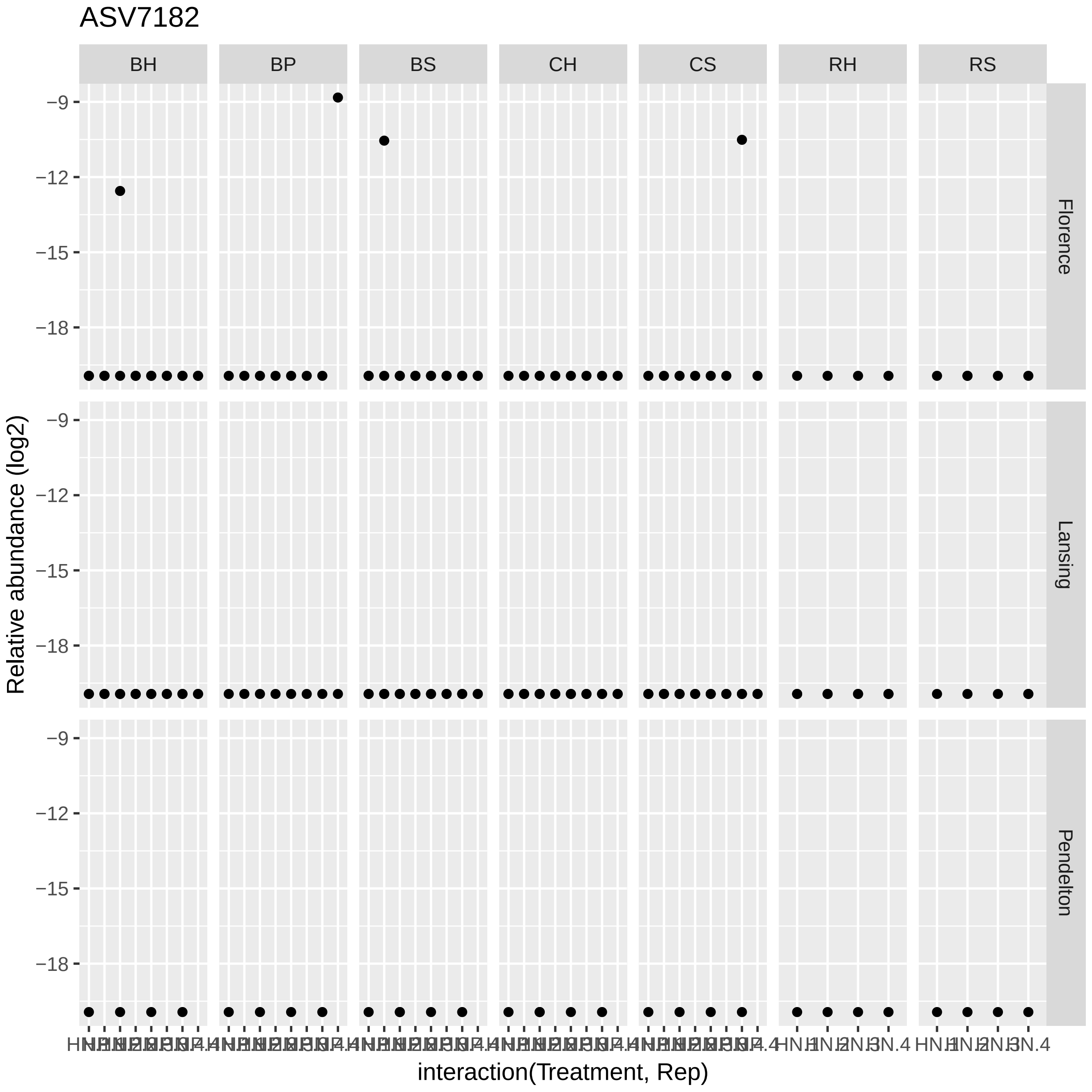

ASV1540
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−8
−12
−16
−20
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

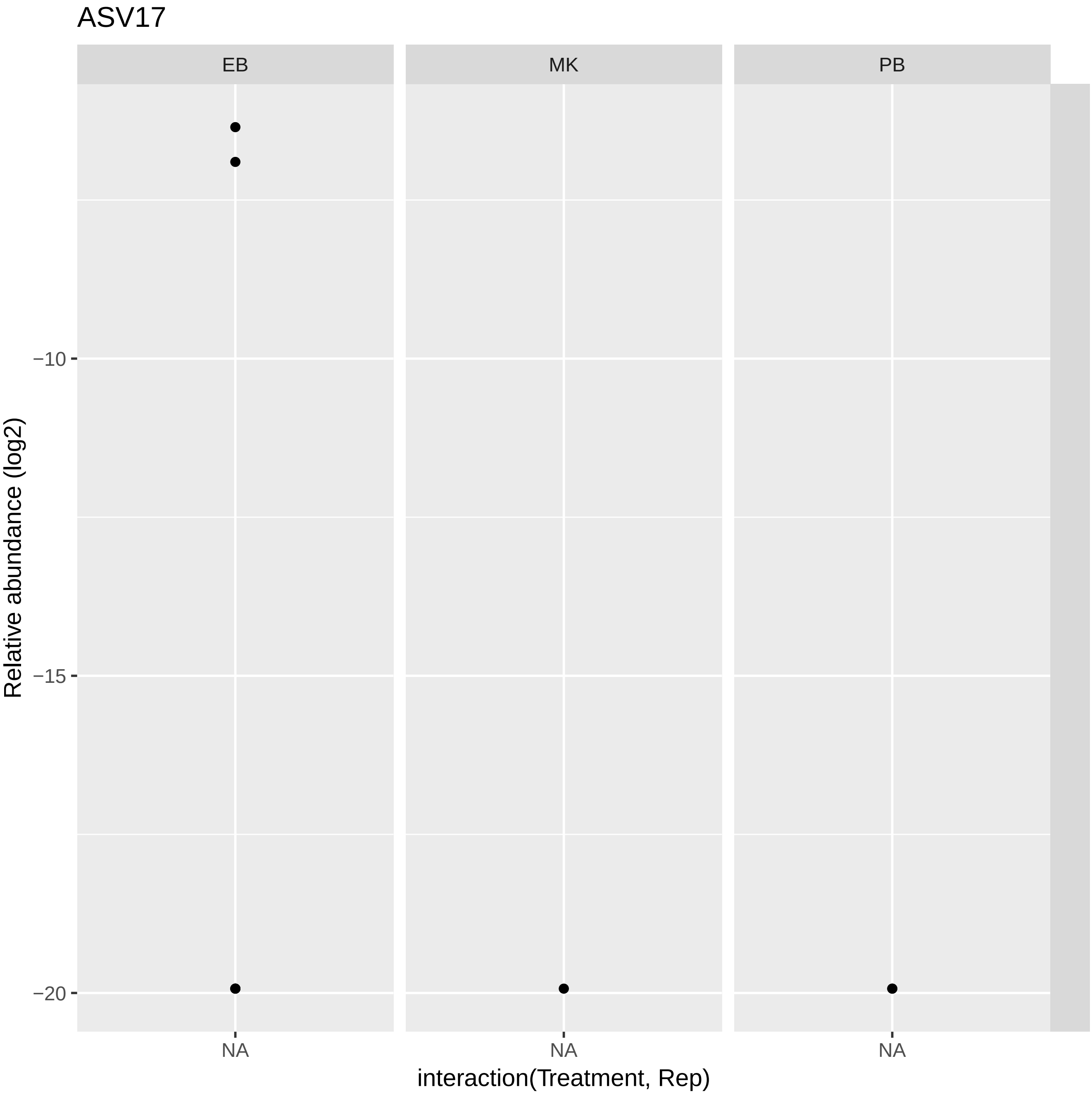

ASV1538
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

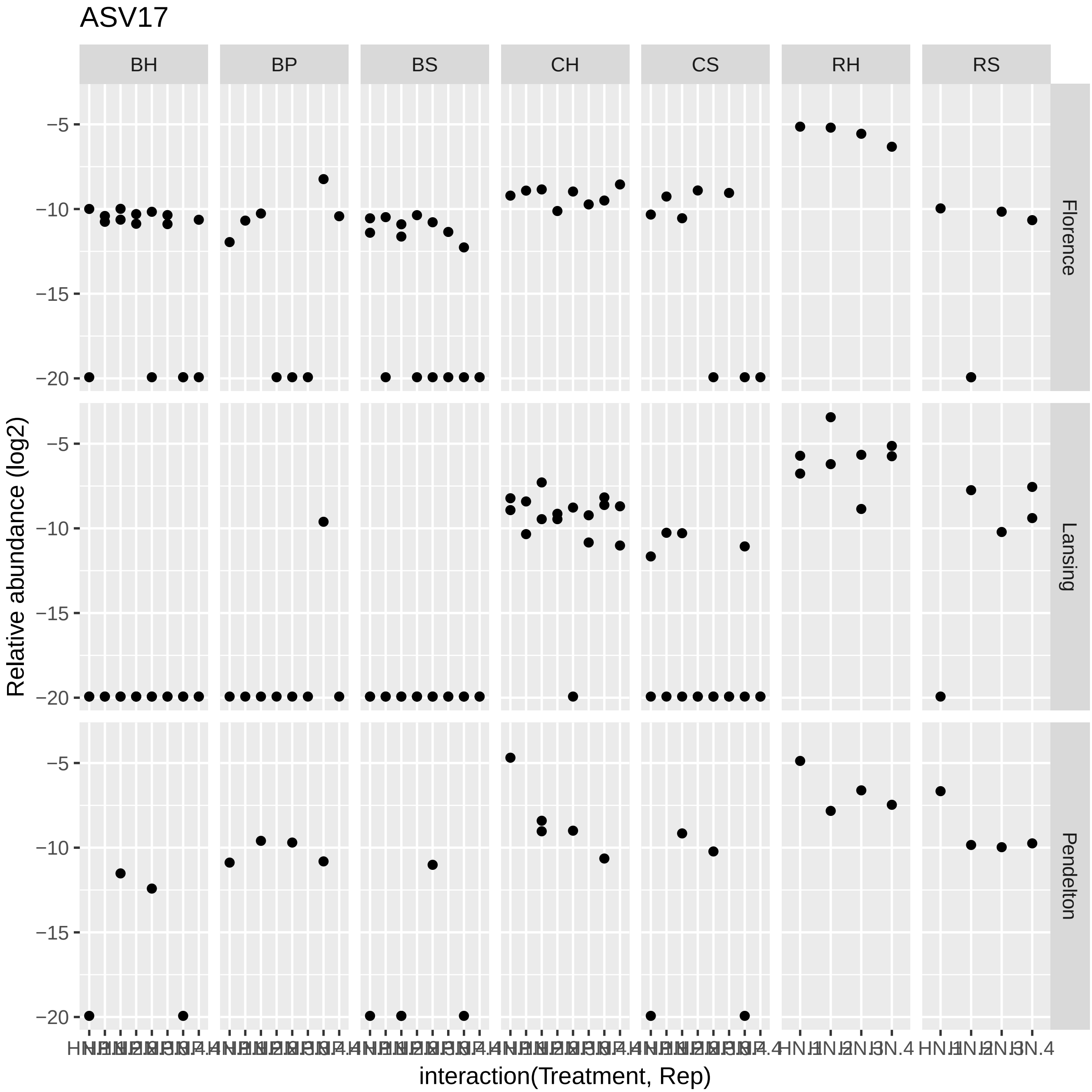

ASV1538
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

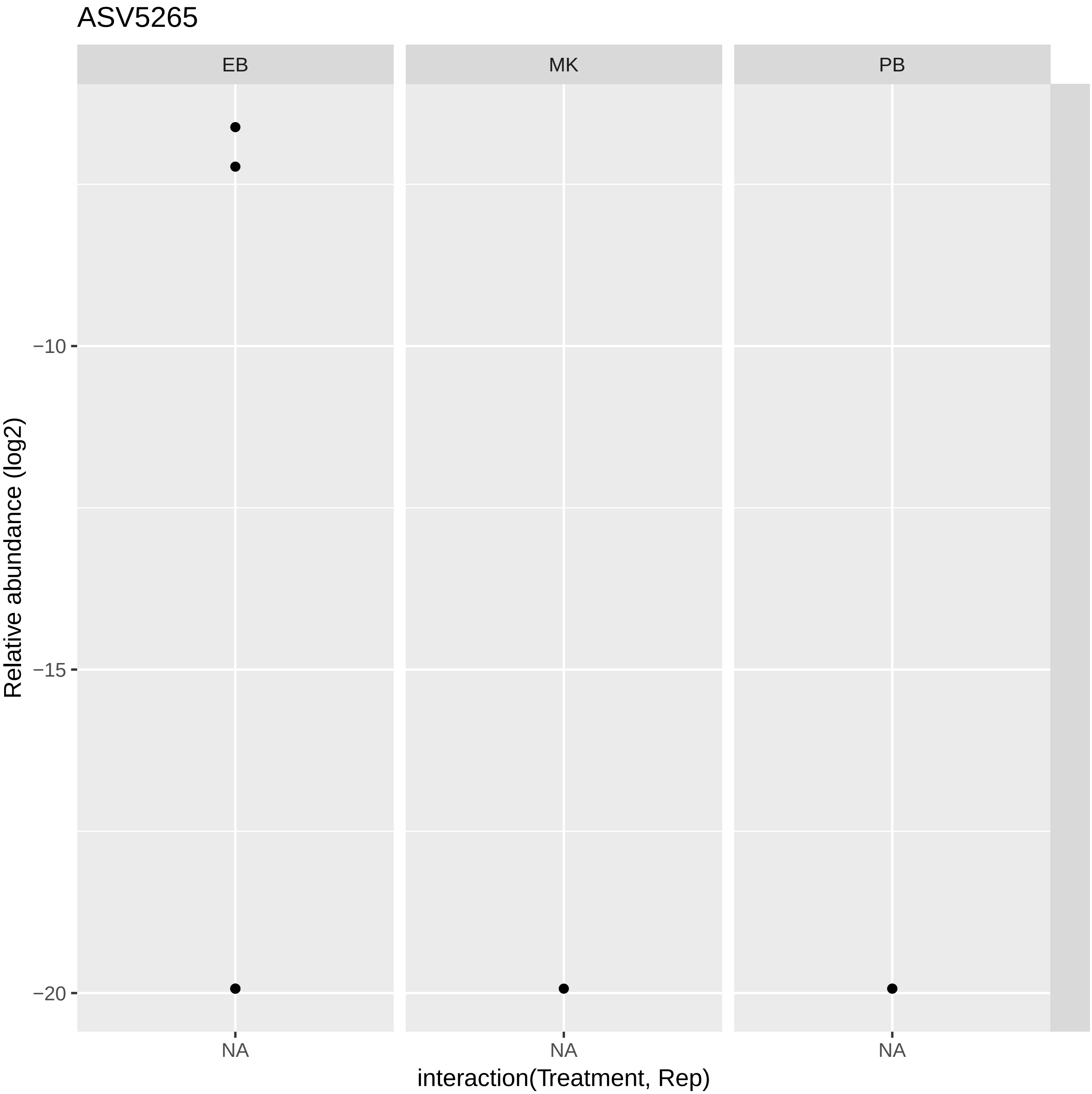
ASV7182

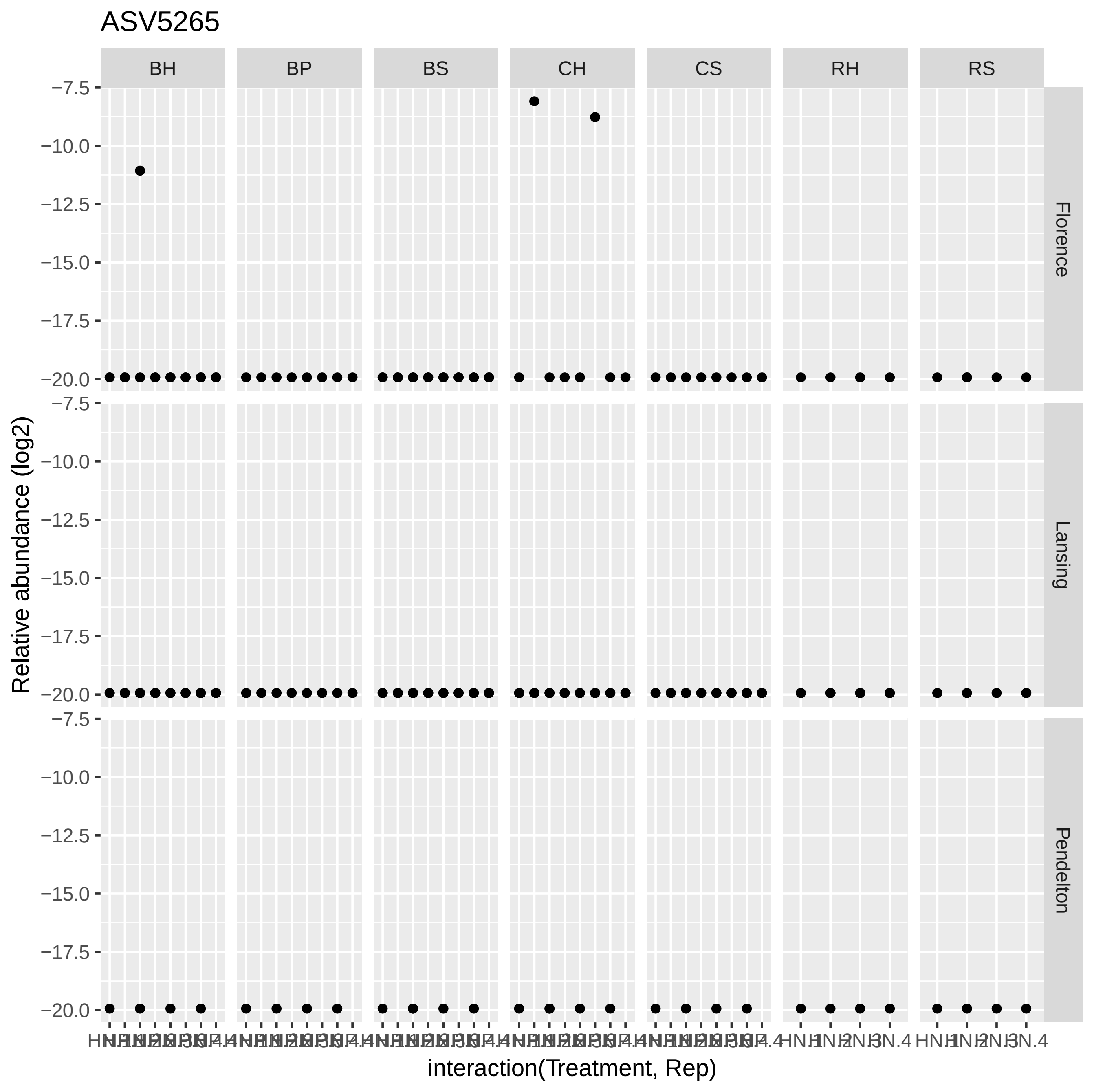

EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)


ASV7182
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

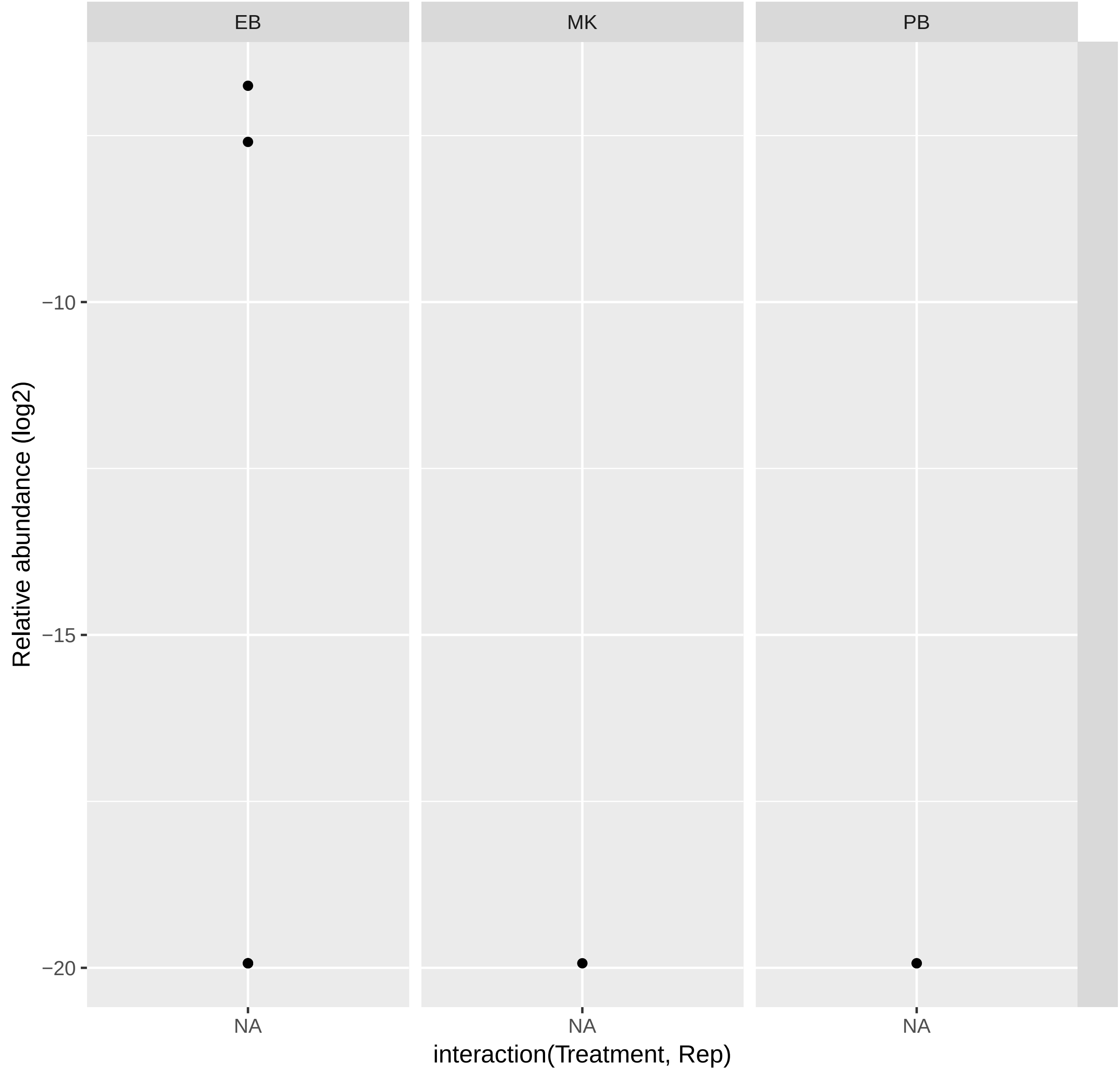

ASV17
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

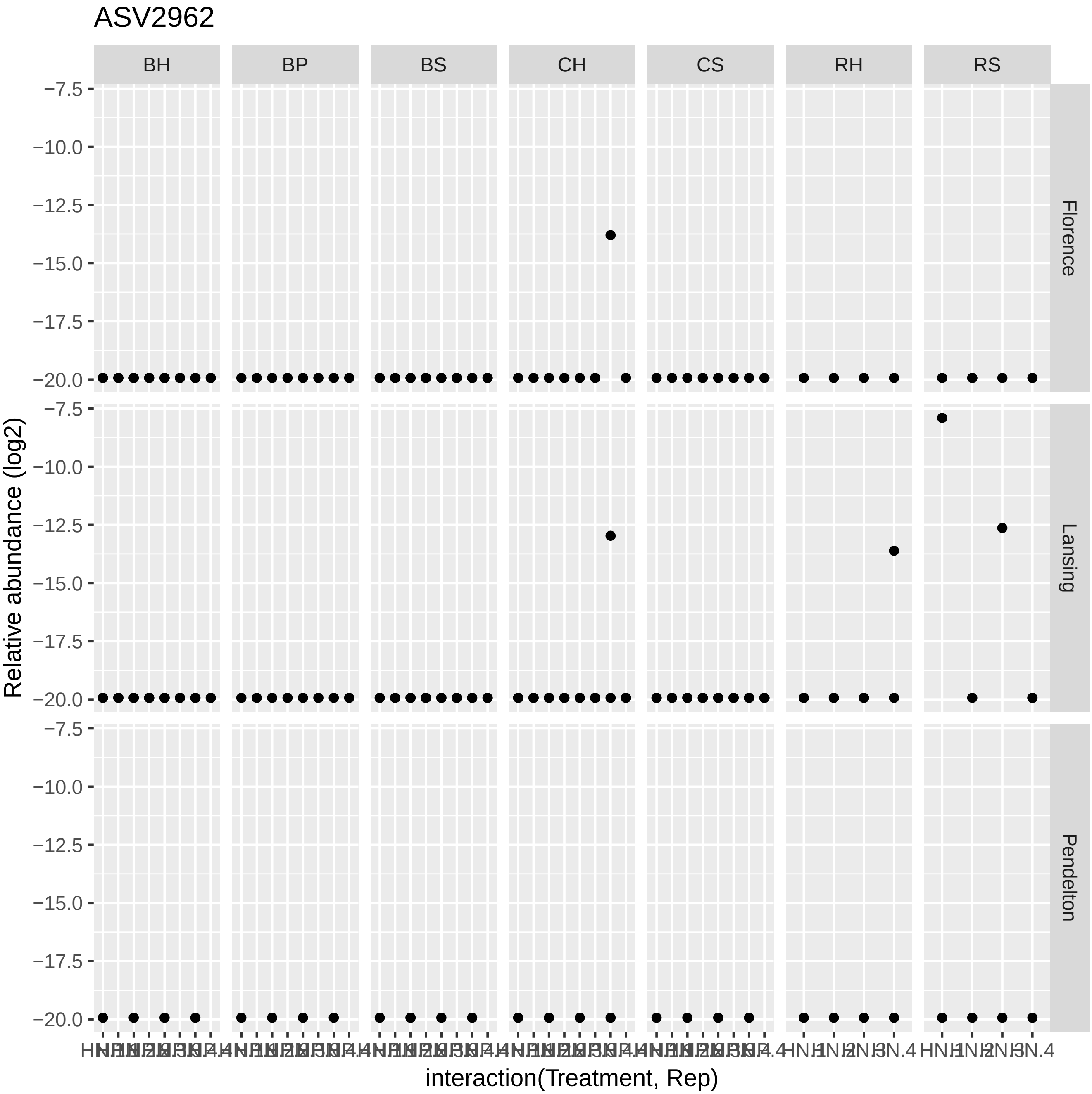

ASV17
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

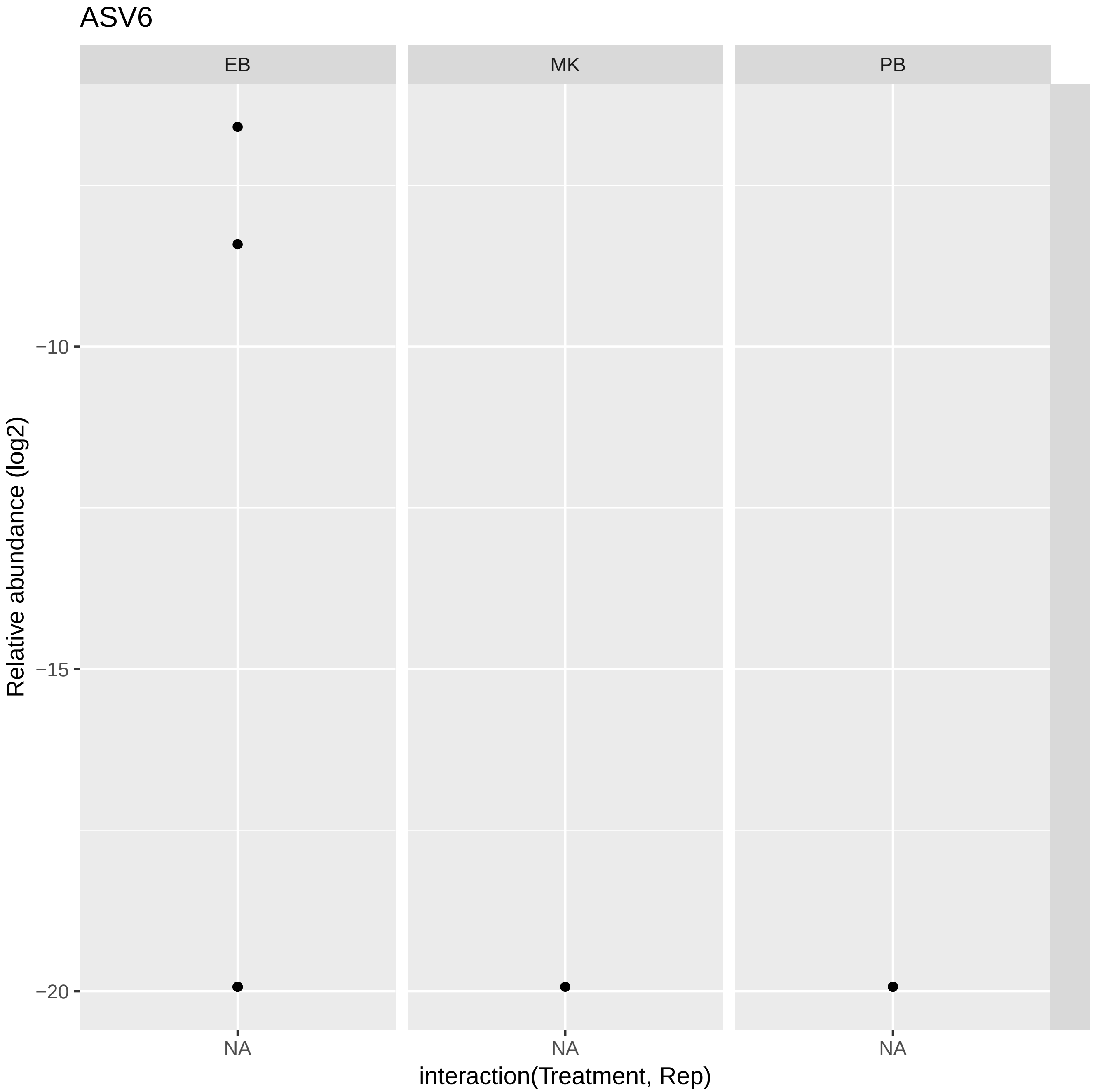

ASV5265
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

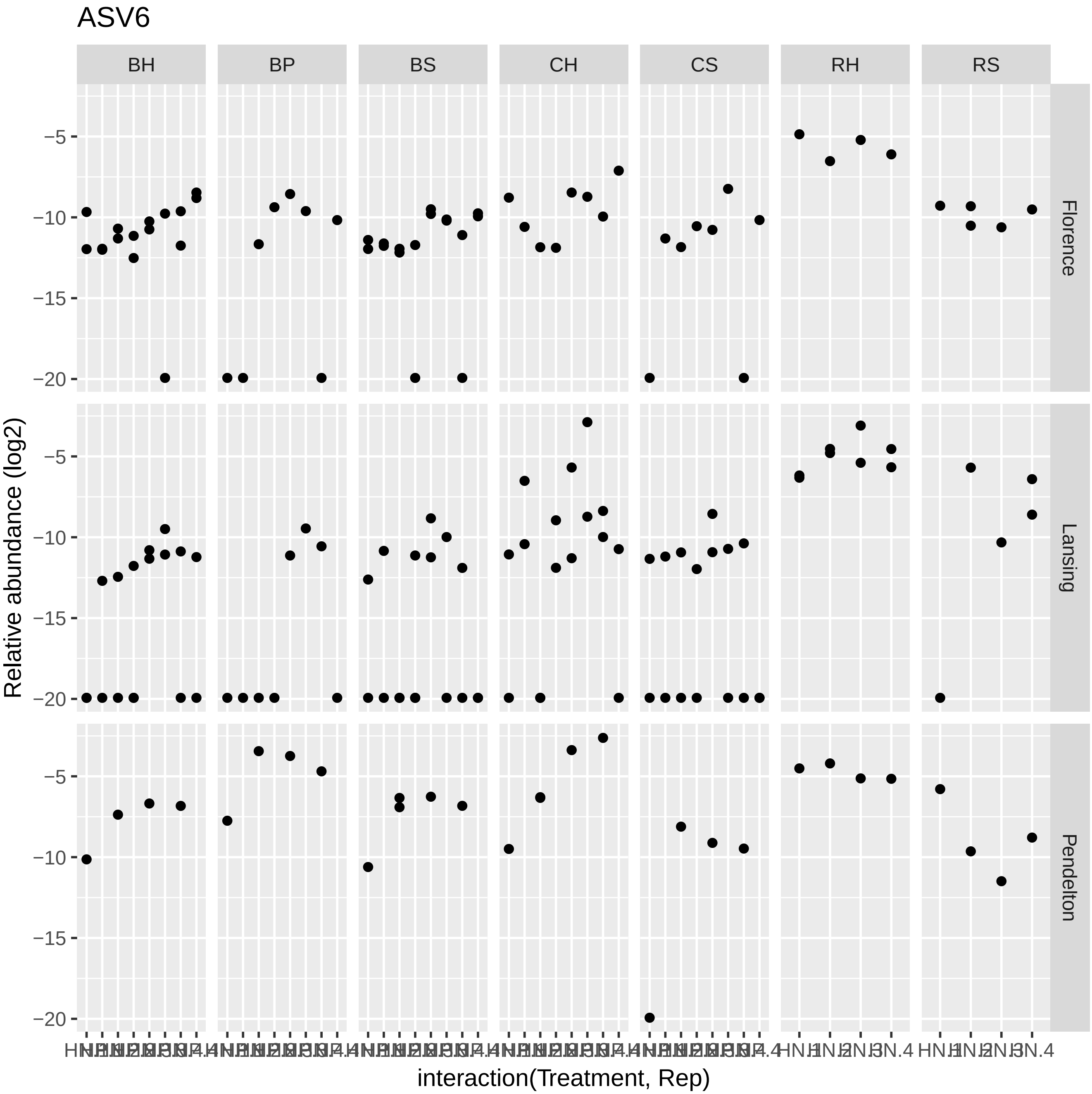

ASV5265
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)
HN.1
HN.2
HN.3
HN.4

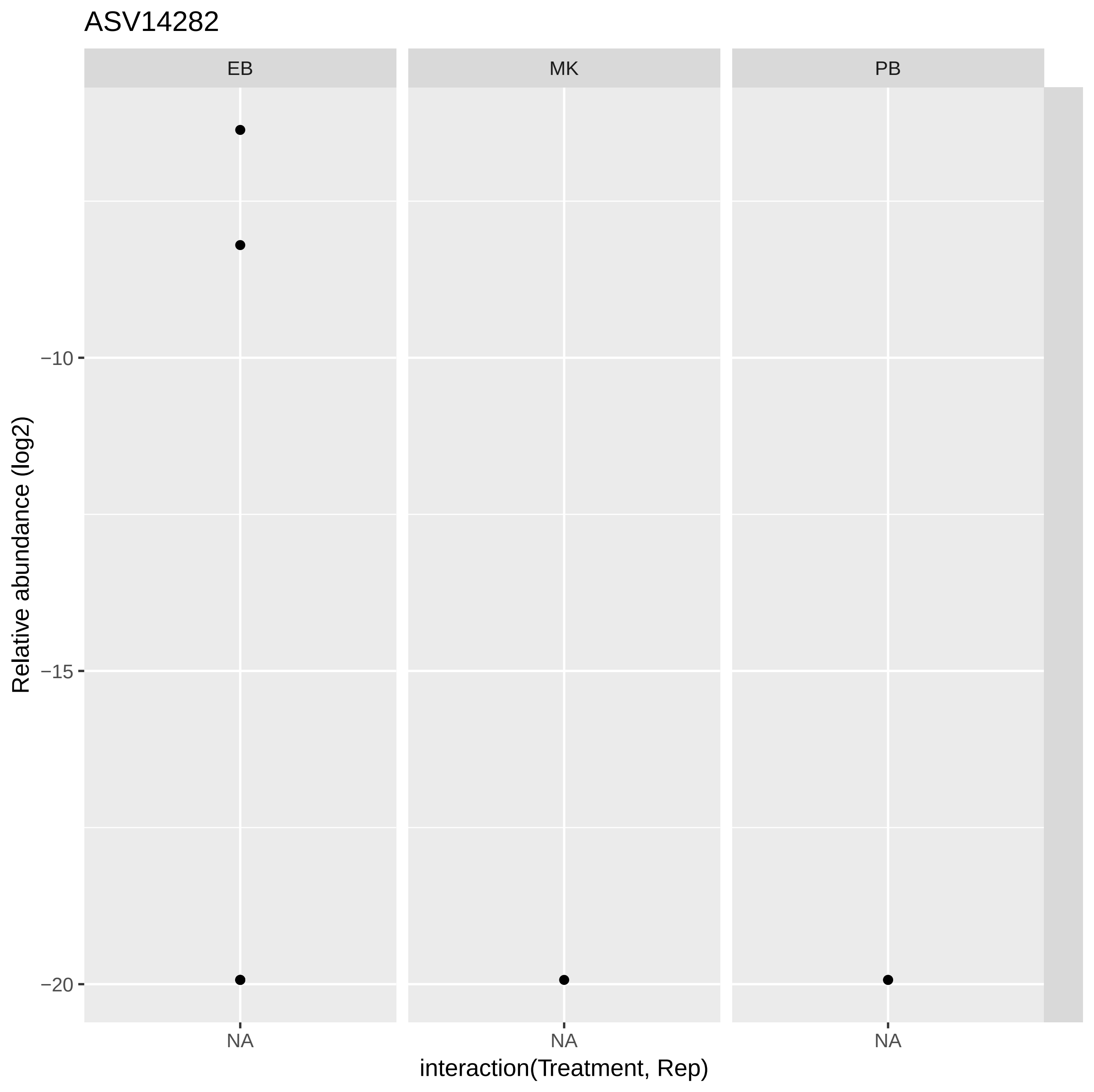
ASV2962


EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

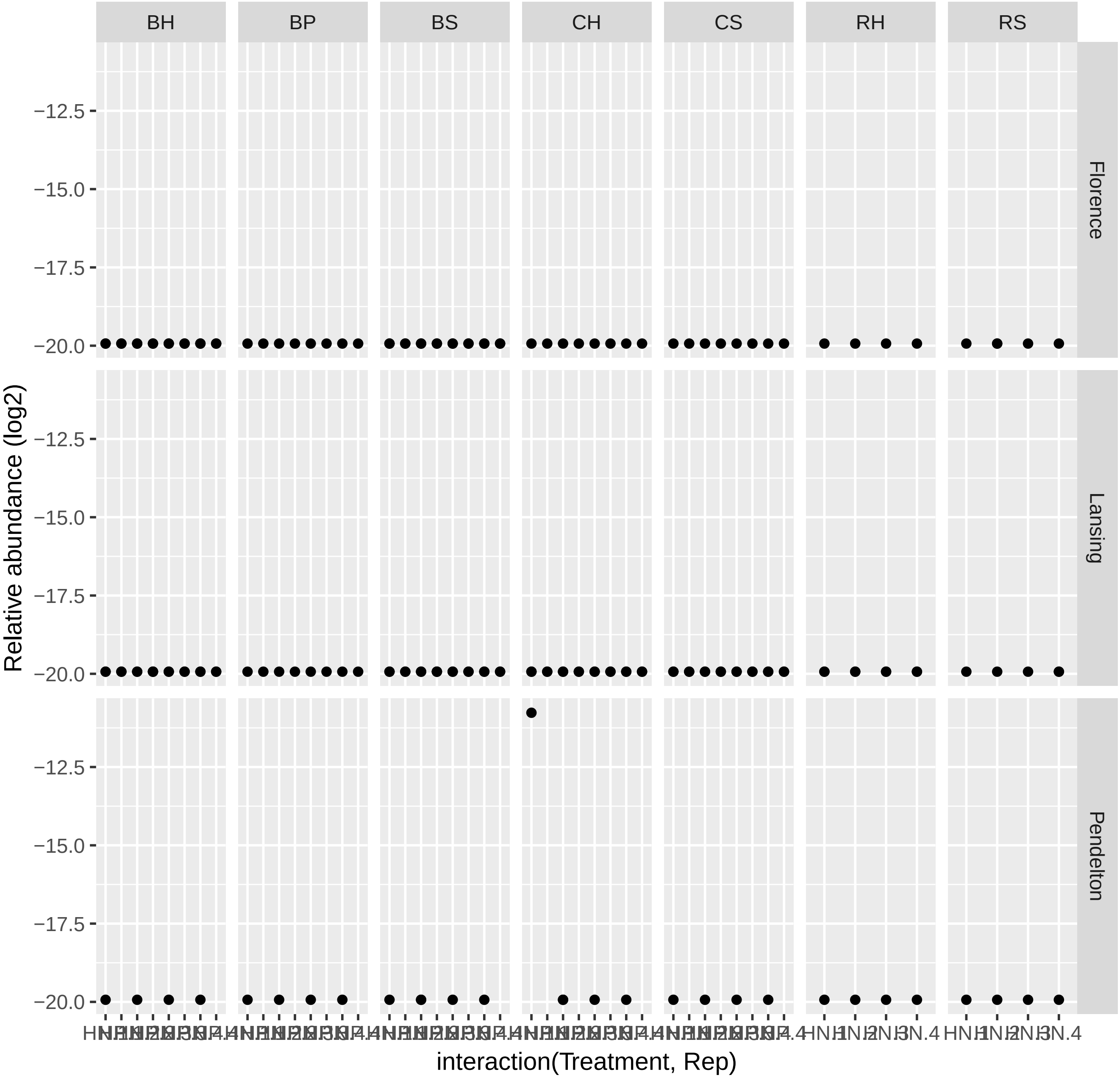

ASV2962
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

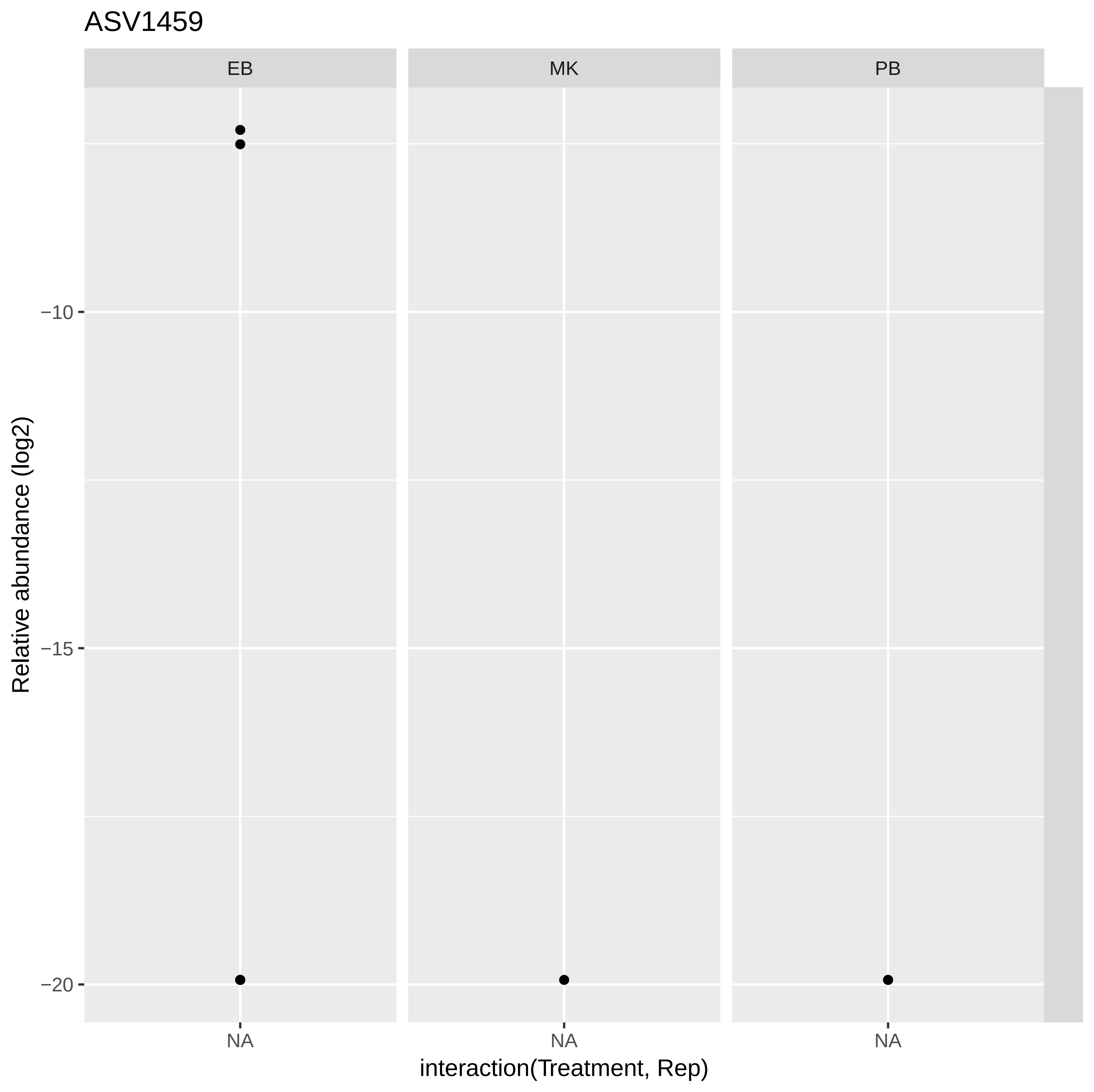

ASV6
EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

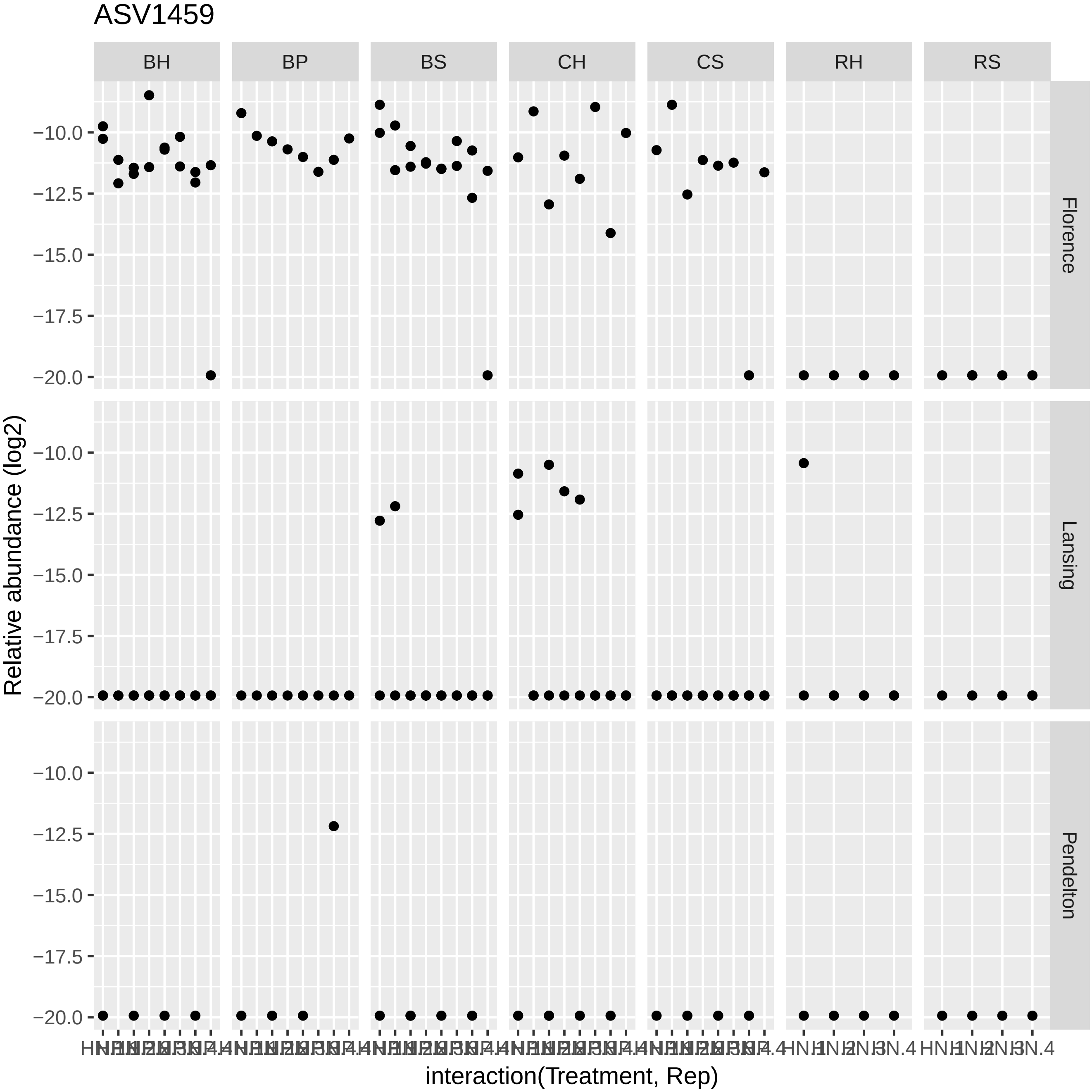

ASV6
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)

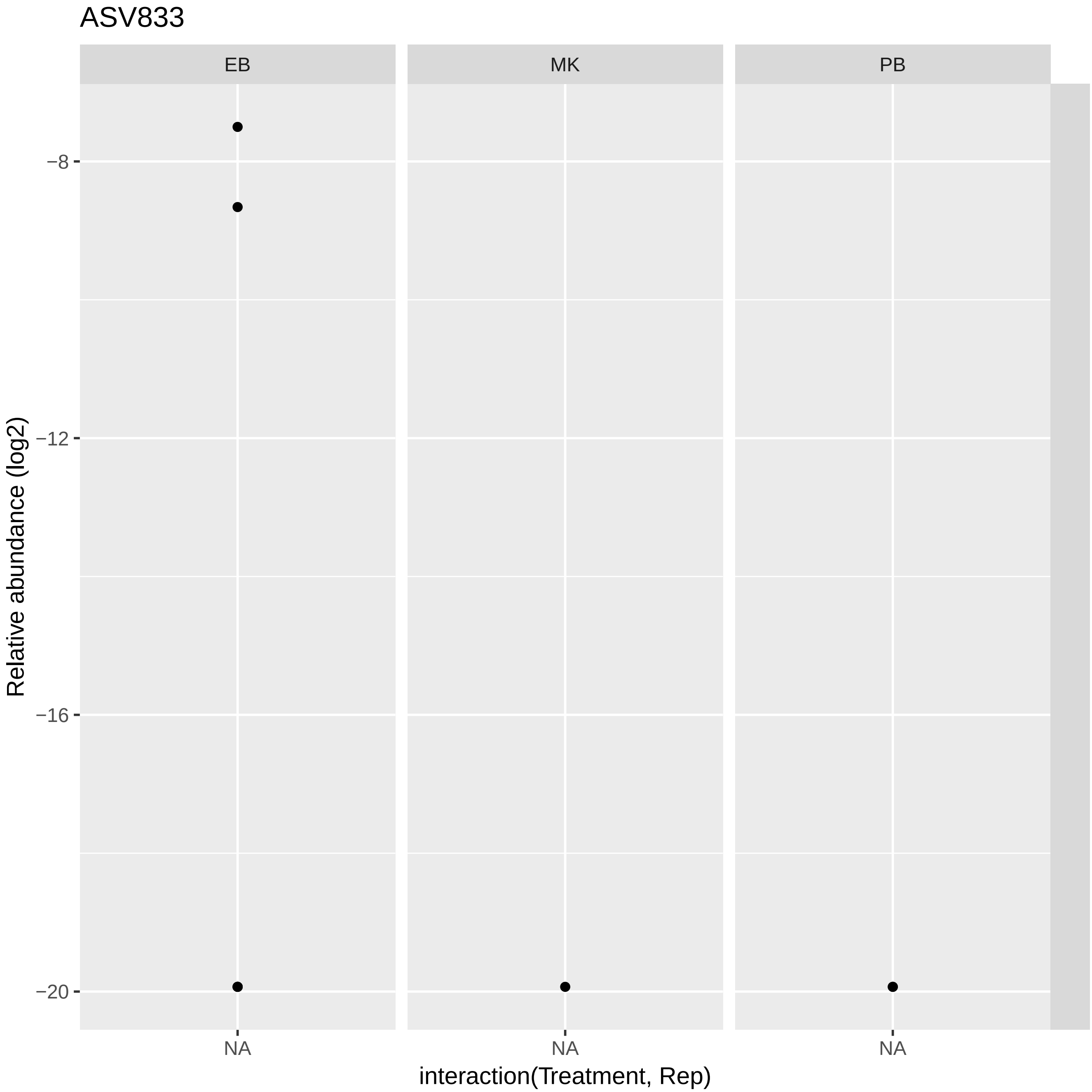

ASV14282
EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)

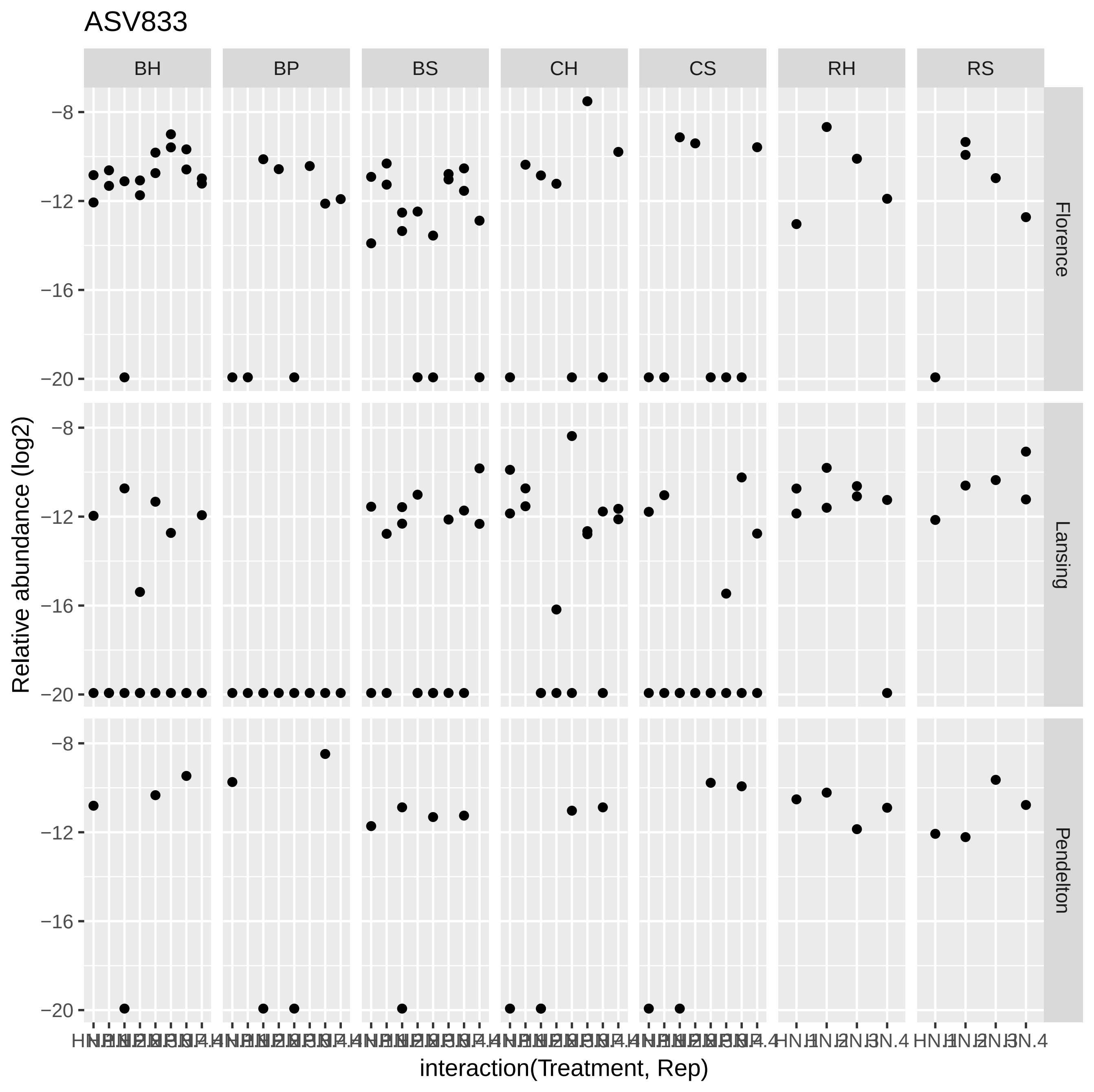
ASV14282


BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)


ASV1459
EB
MK
PB
Relative abundance (log2)
−10
−15
−20
NA
NA
NA
interaction(Treatment, Rep)


ASV1459
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)


ASV833
EB
MK
PB
Relative abundance (log2)
−8
−12
−16
−20
NA
NA
NA
interaction(Treatment, Rep)


ASV833
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−8
−12
−16
−20
Relative abundance (log2)
HN.1
HN.2
HN.3
HN.4
interaction(Treatment, Rep)