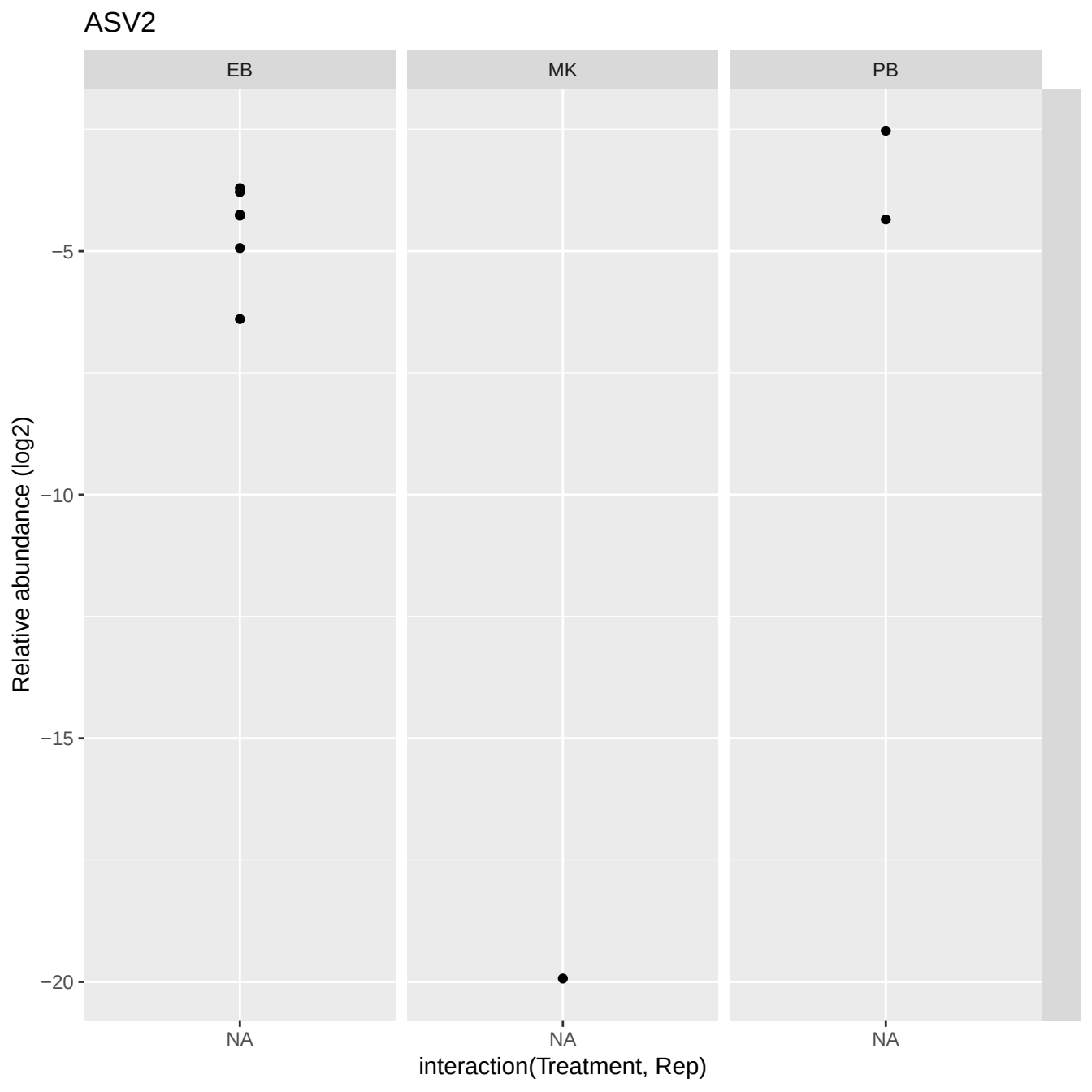
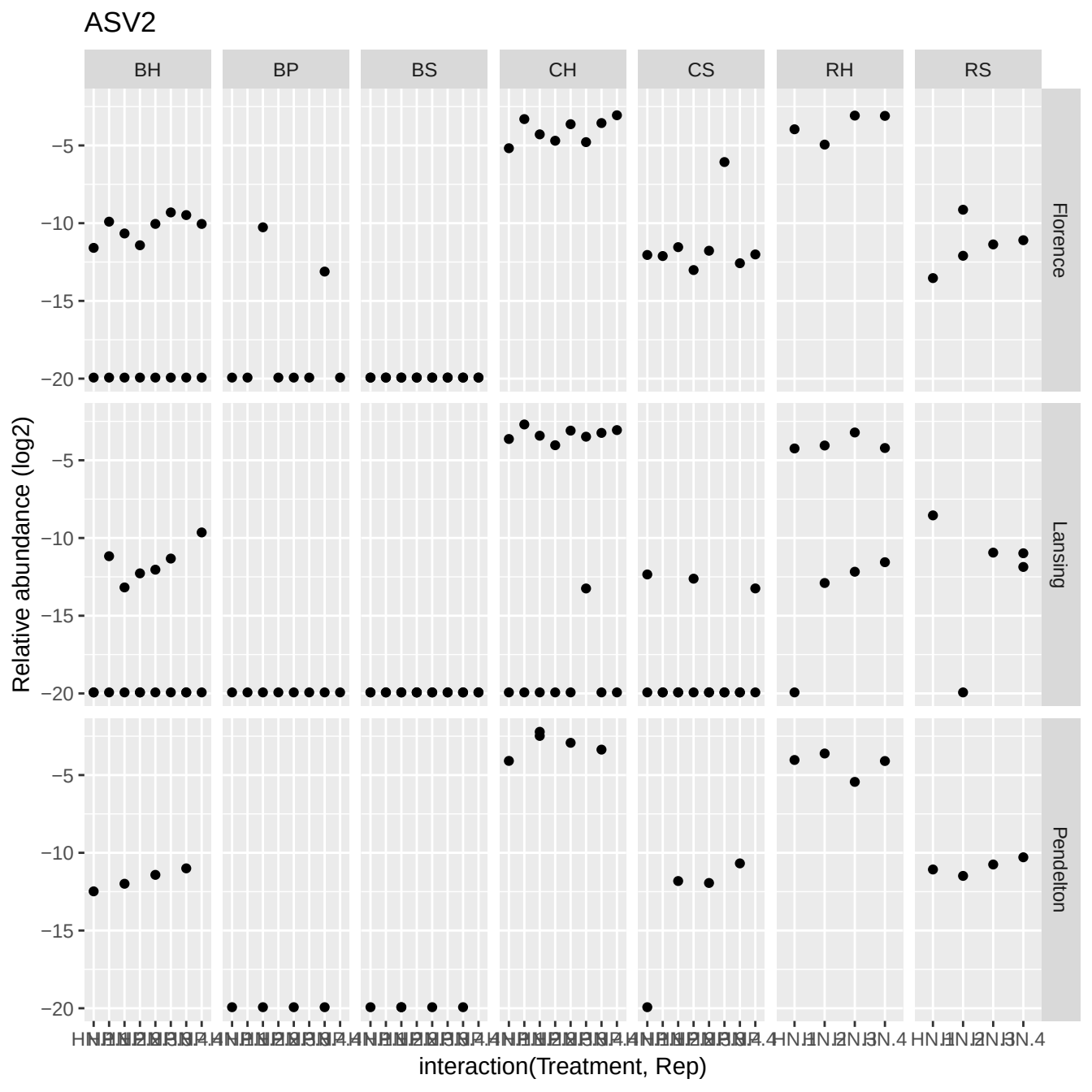
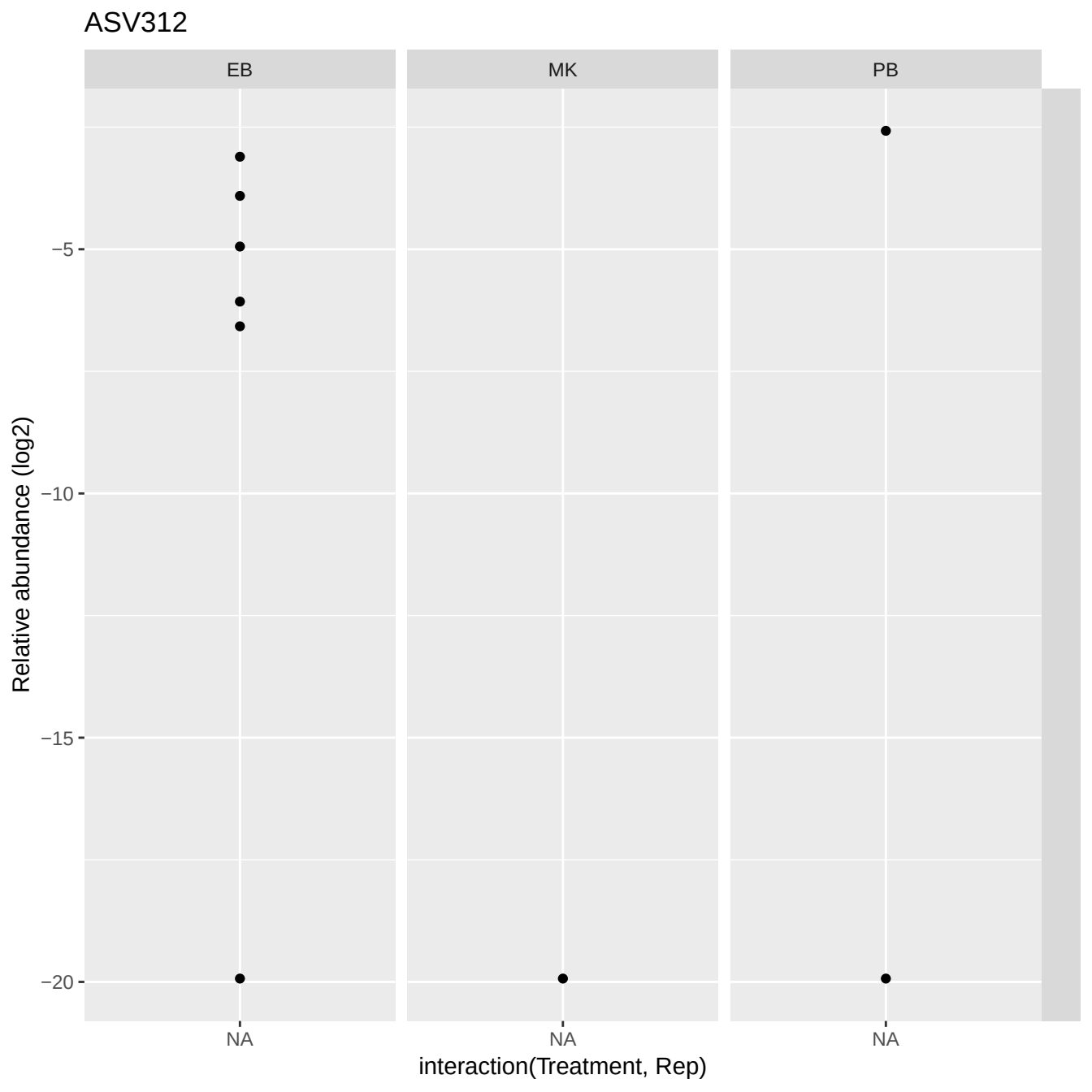
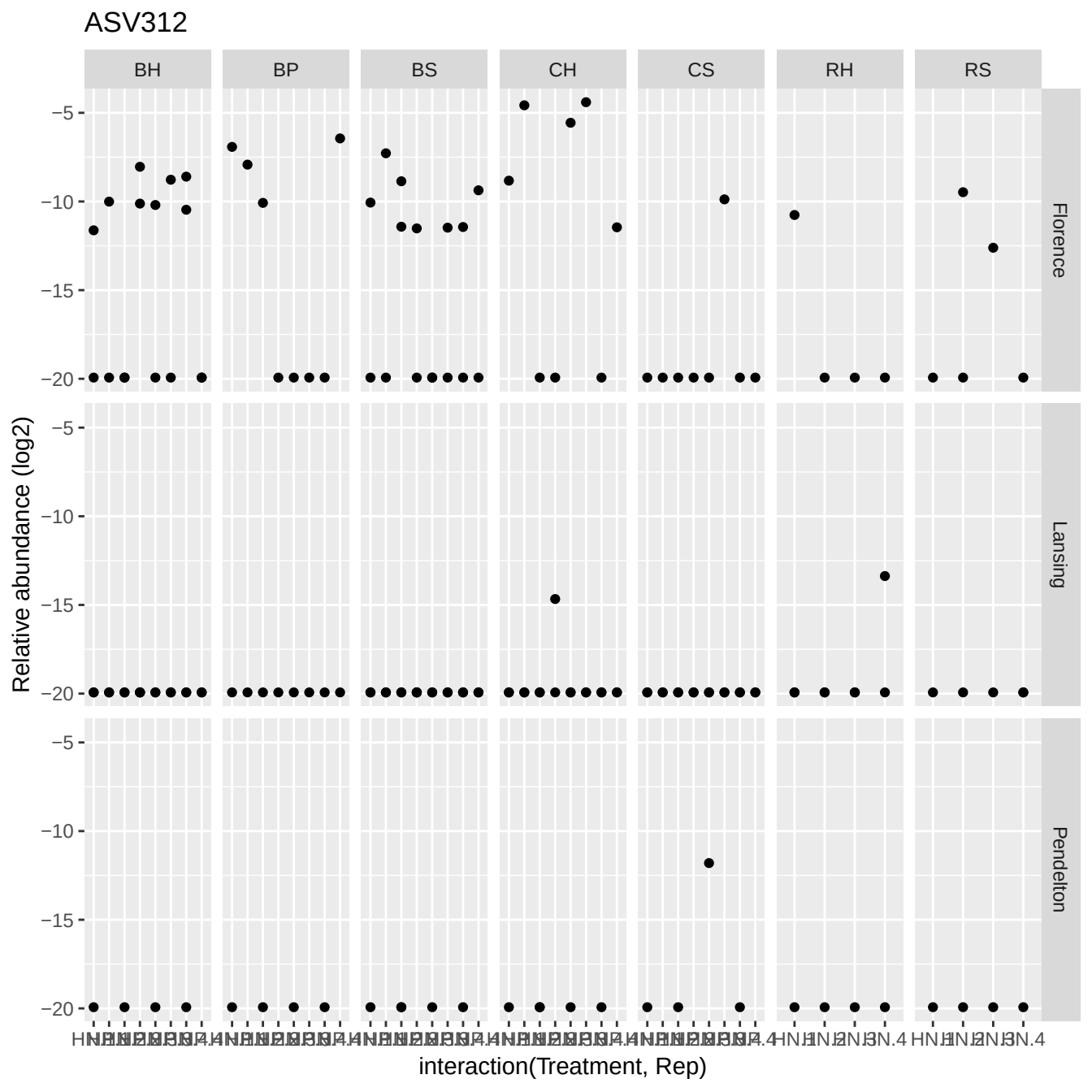
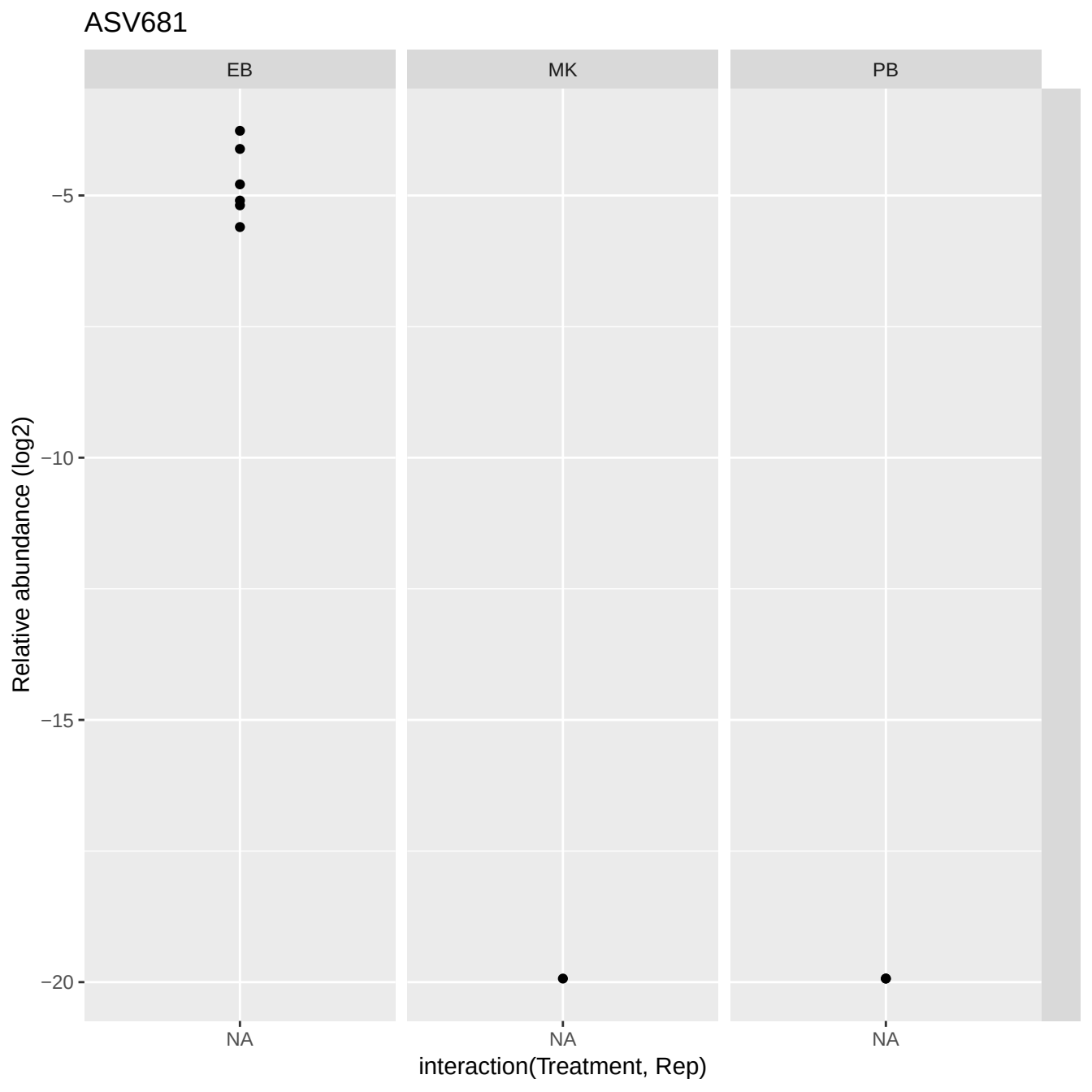
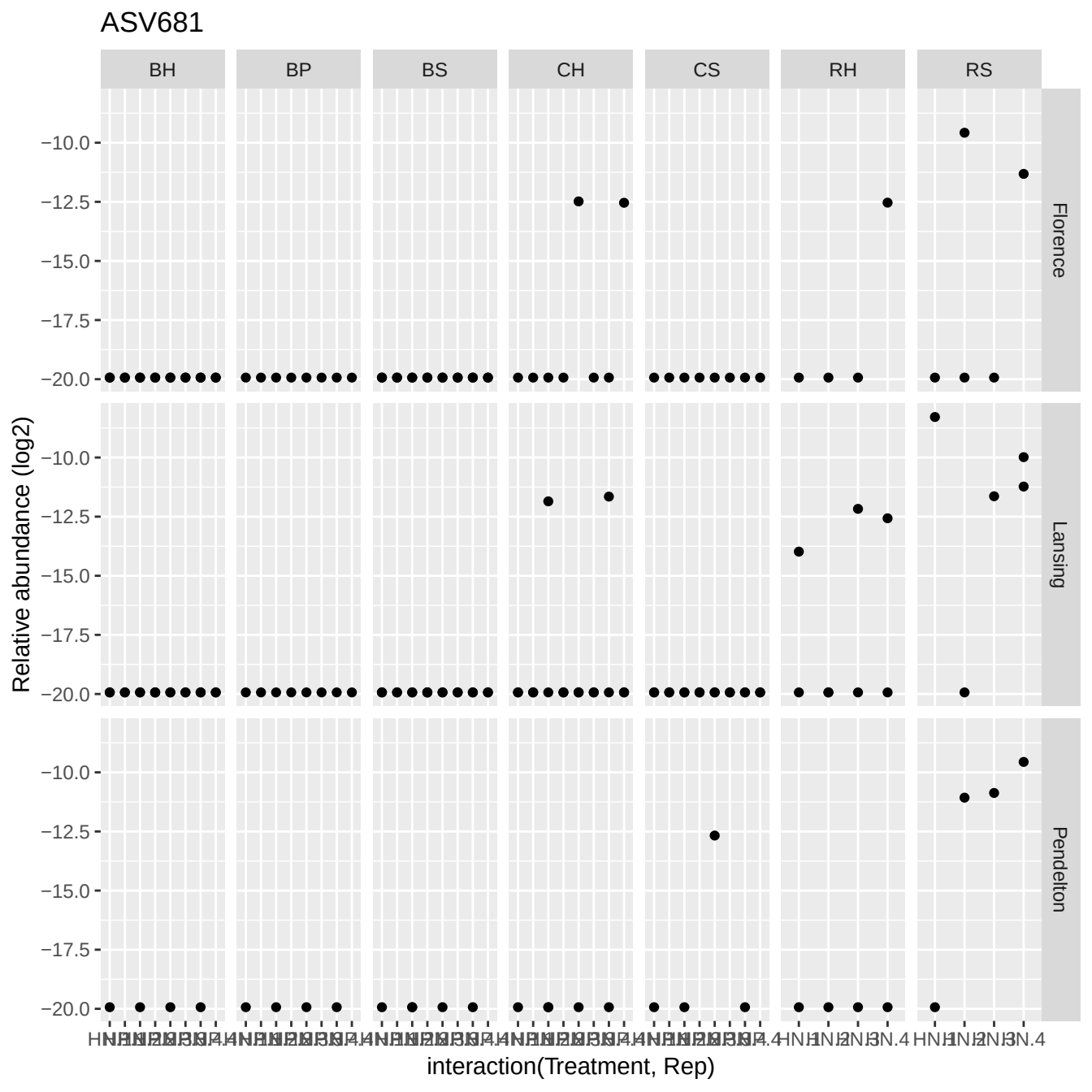

ASV2
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

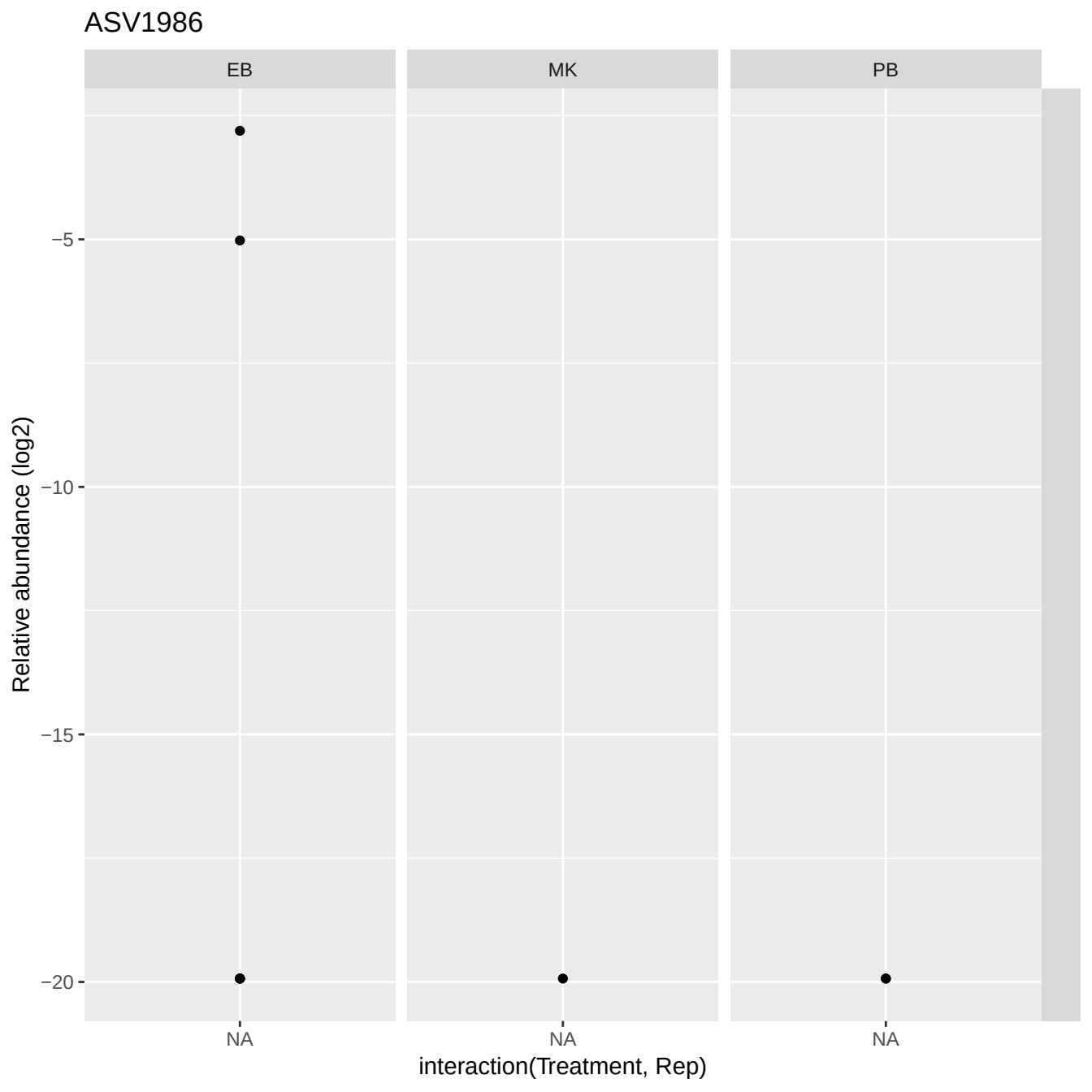

ASV2
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

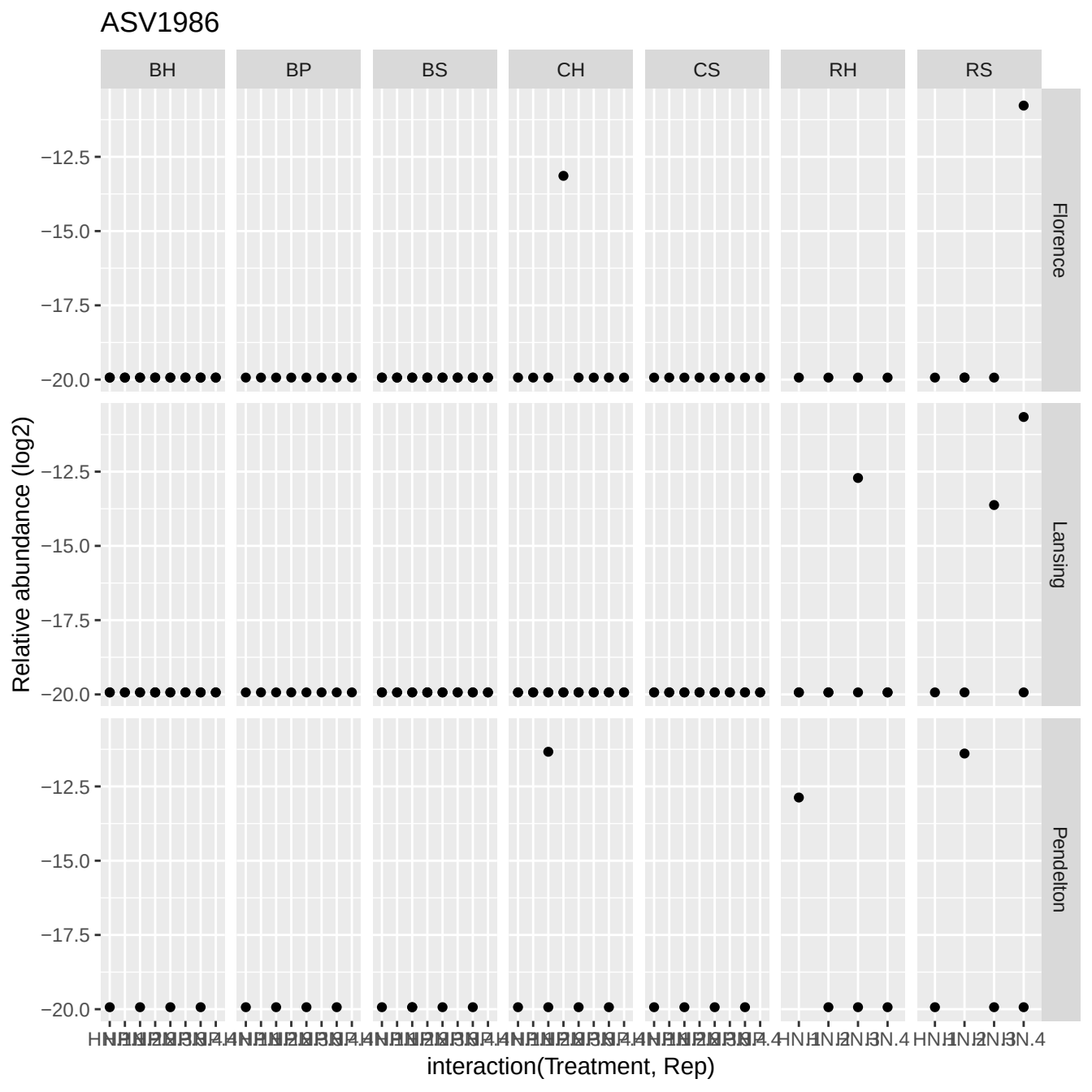

ASV312
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

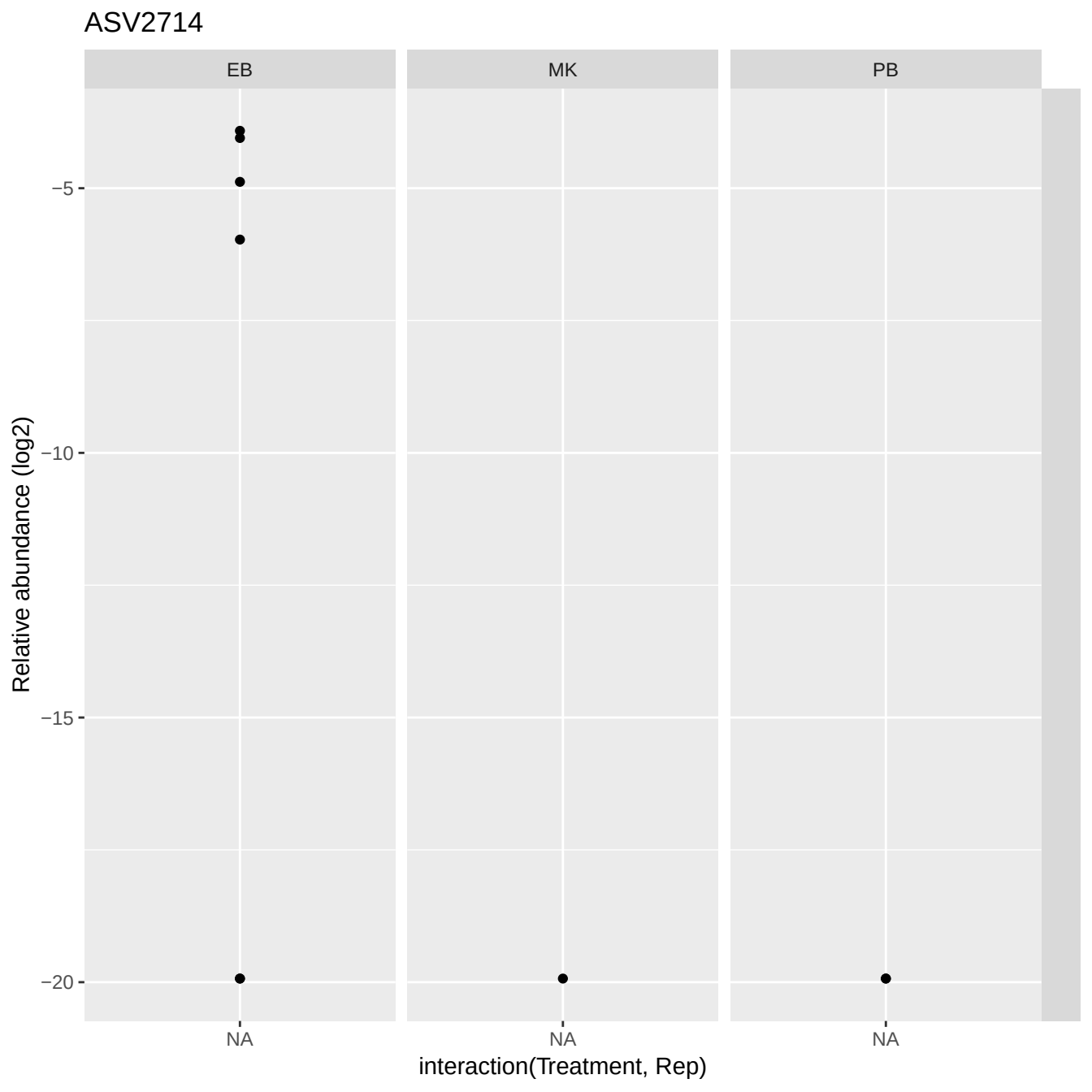

ASV312
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

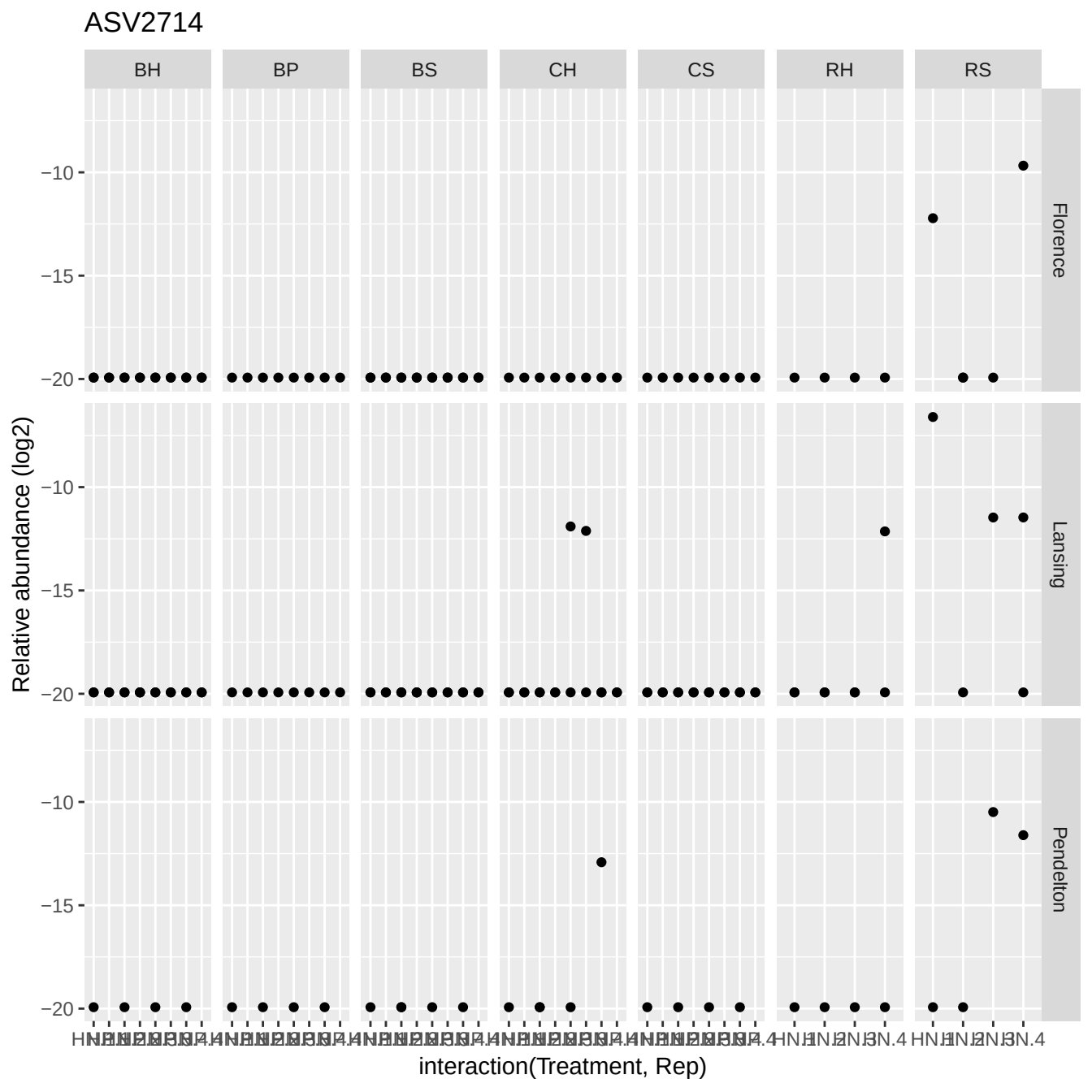

ASV681
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

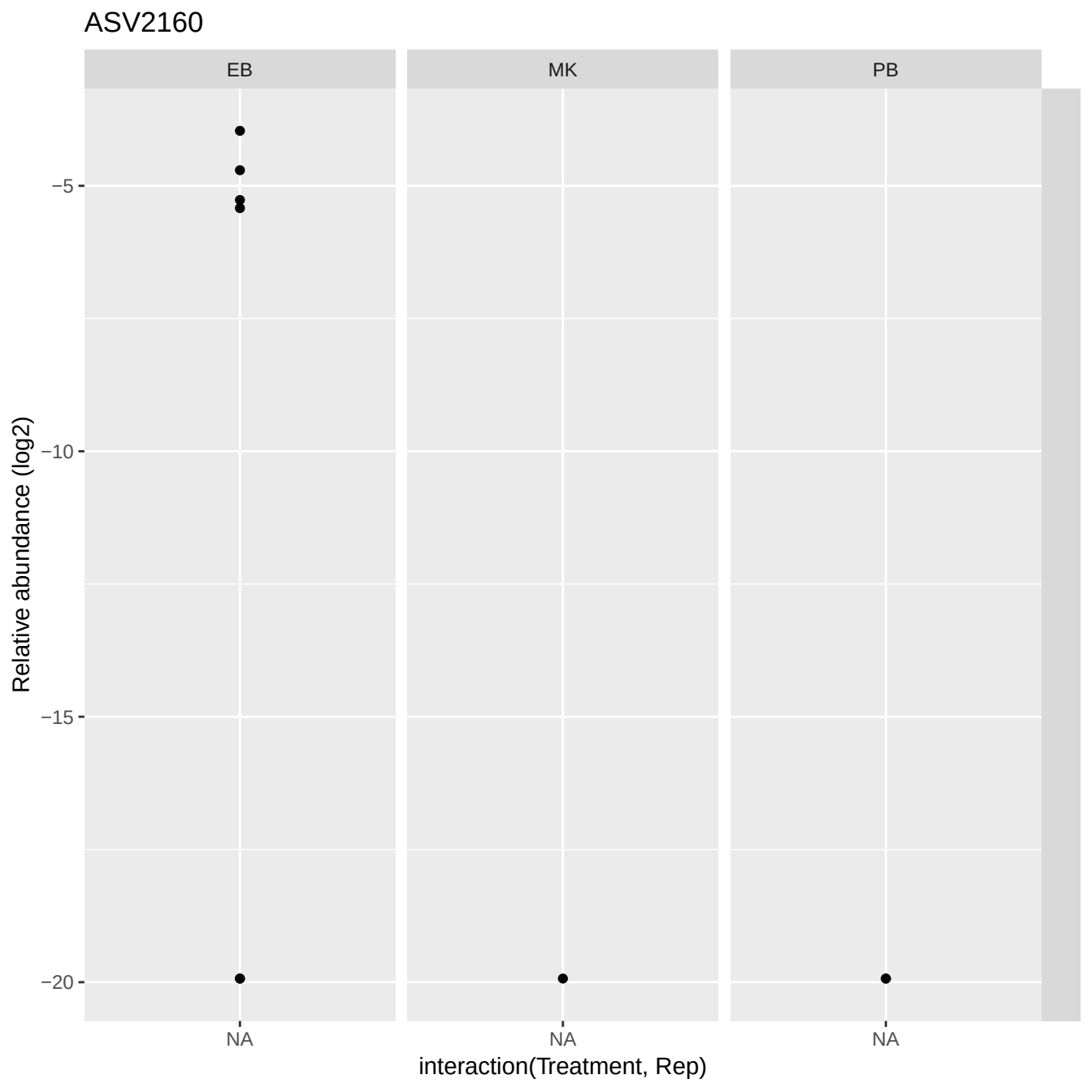

ASV681
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

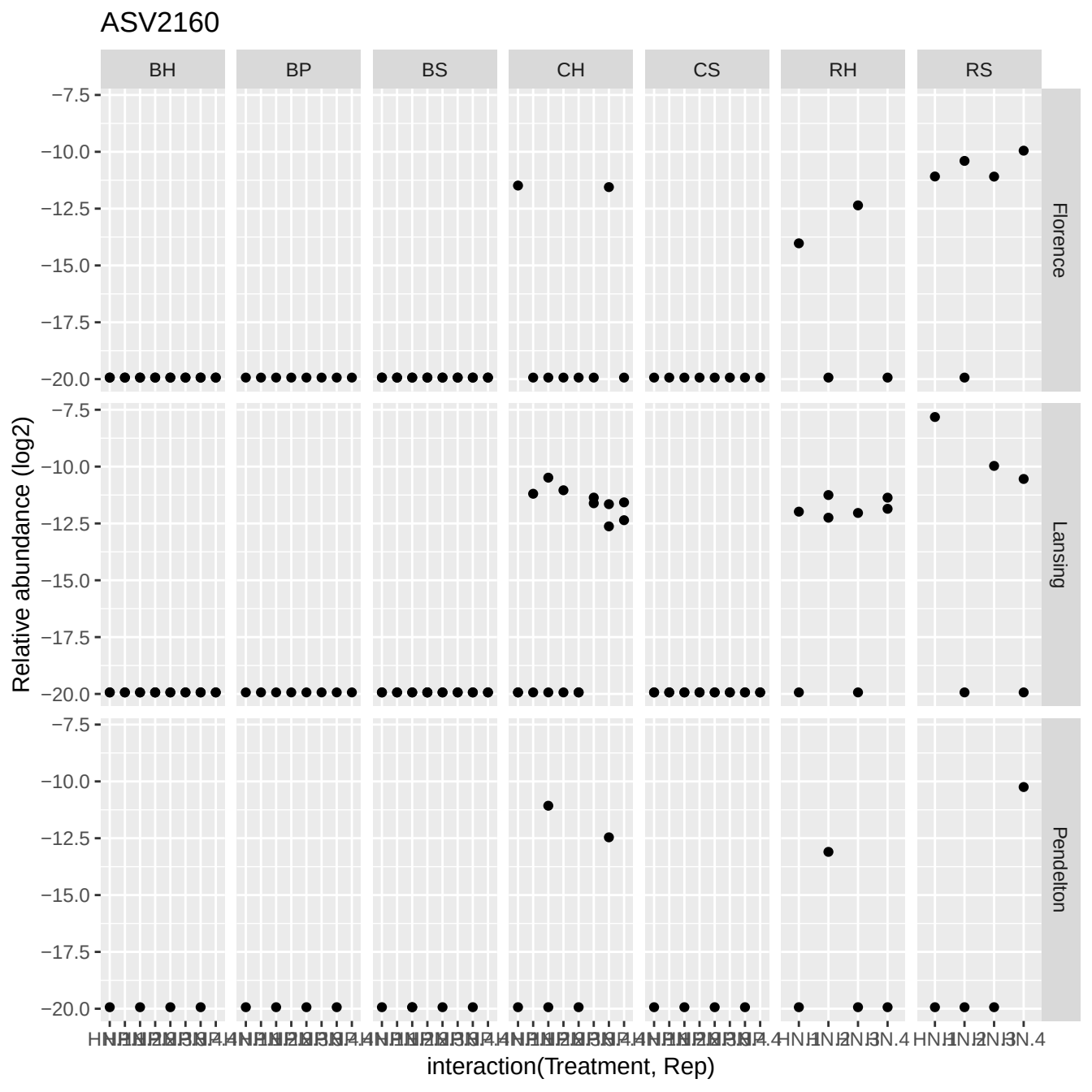

ASV1986
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

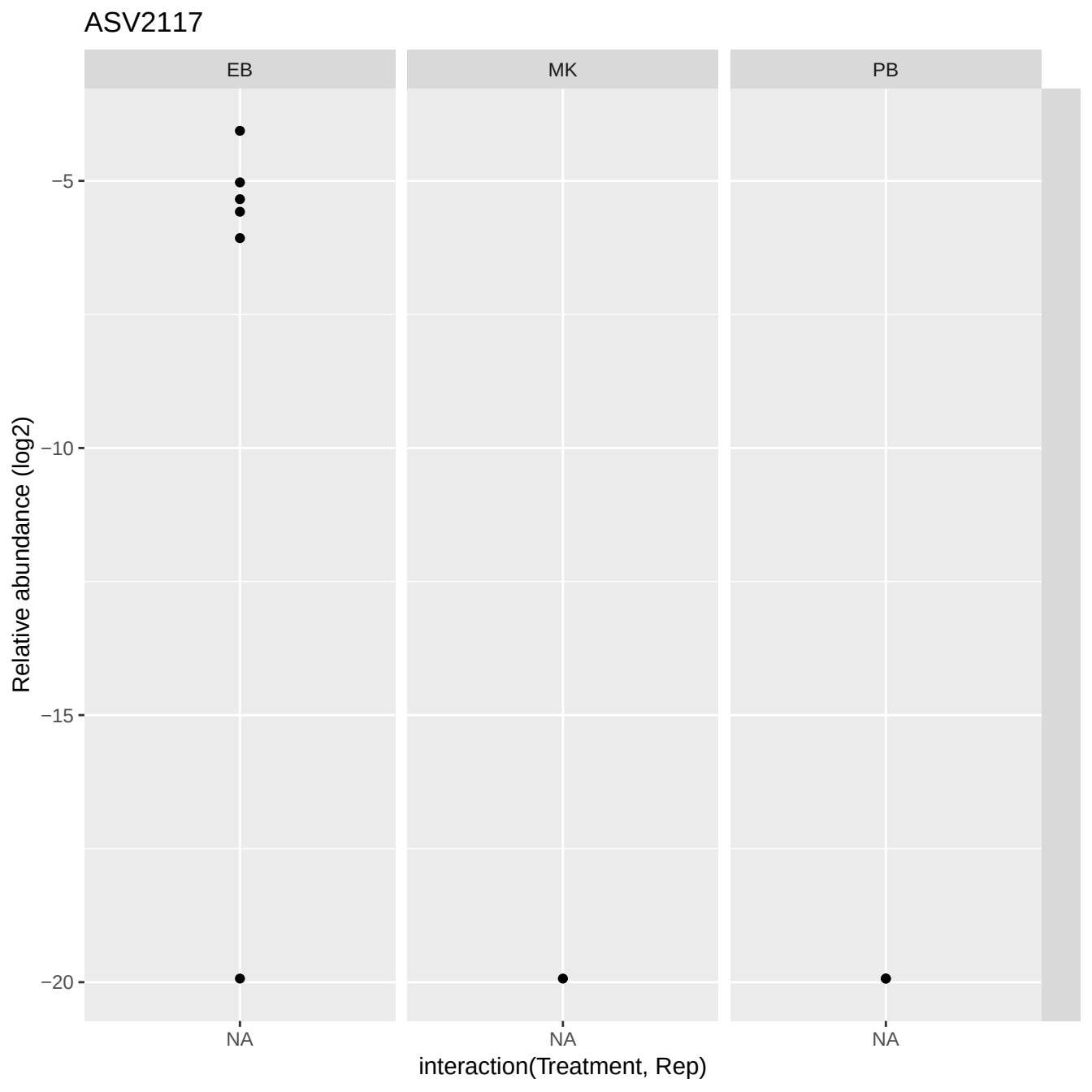

ASV1986
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

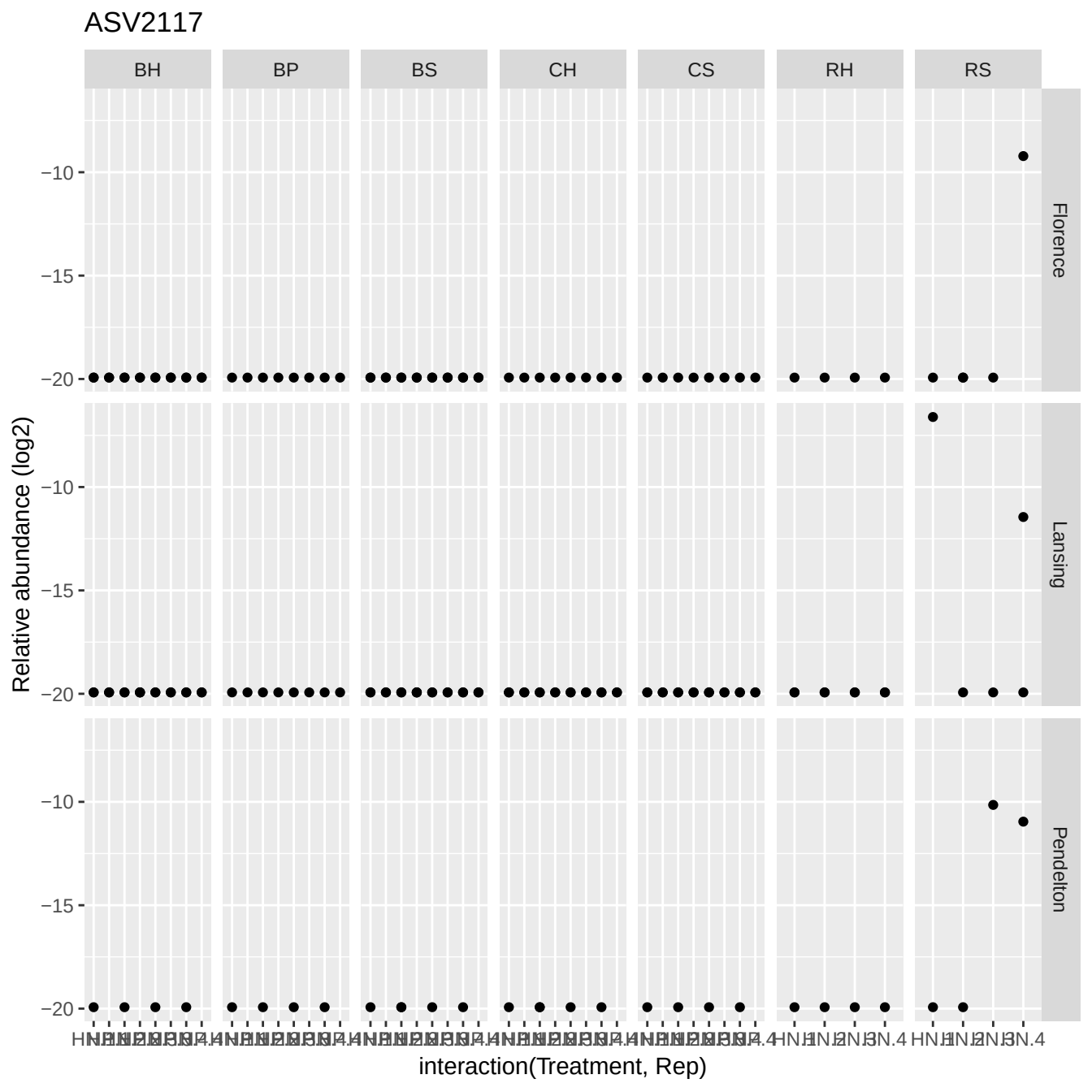

ASV2714
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

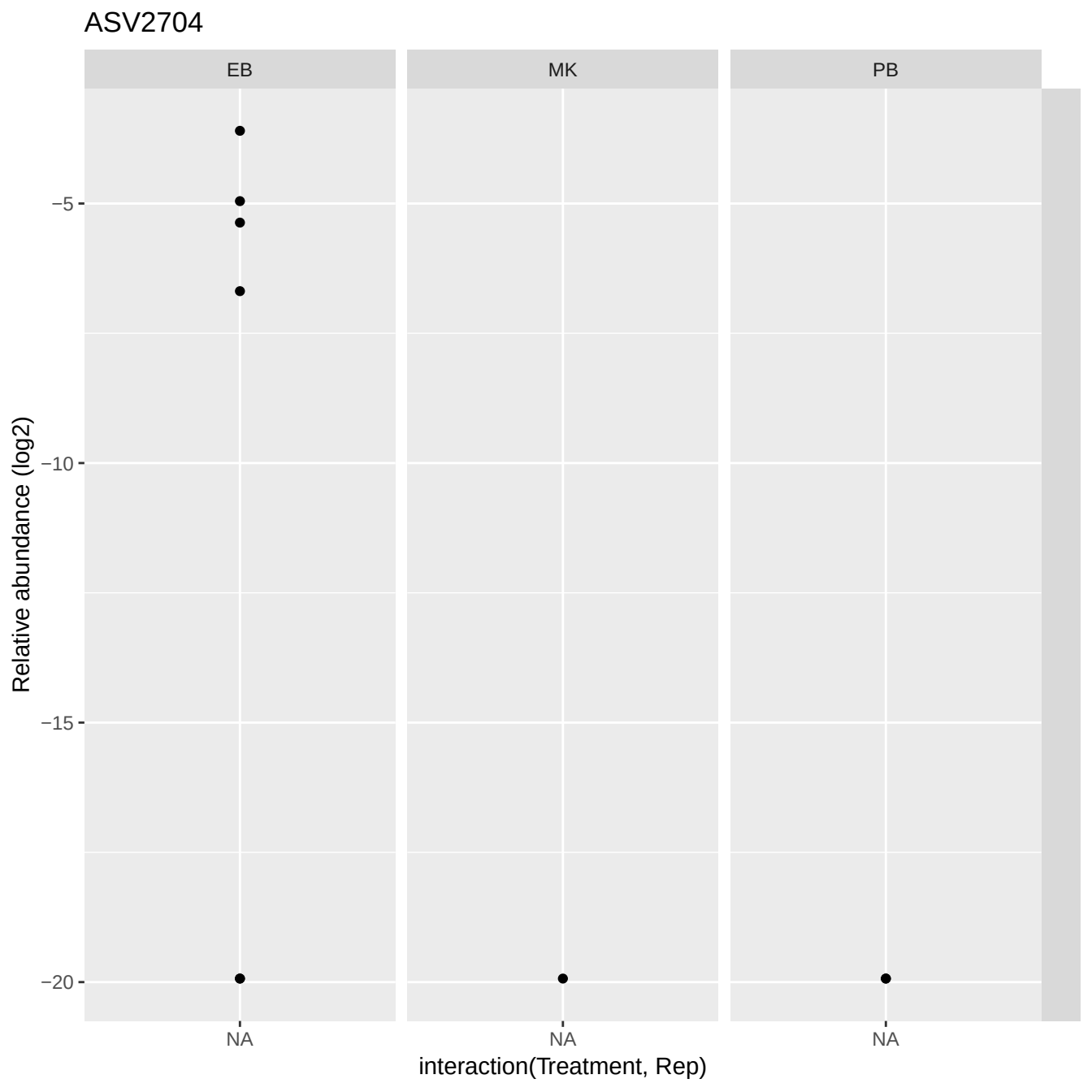

ASV2714
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

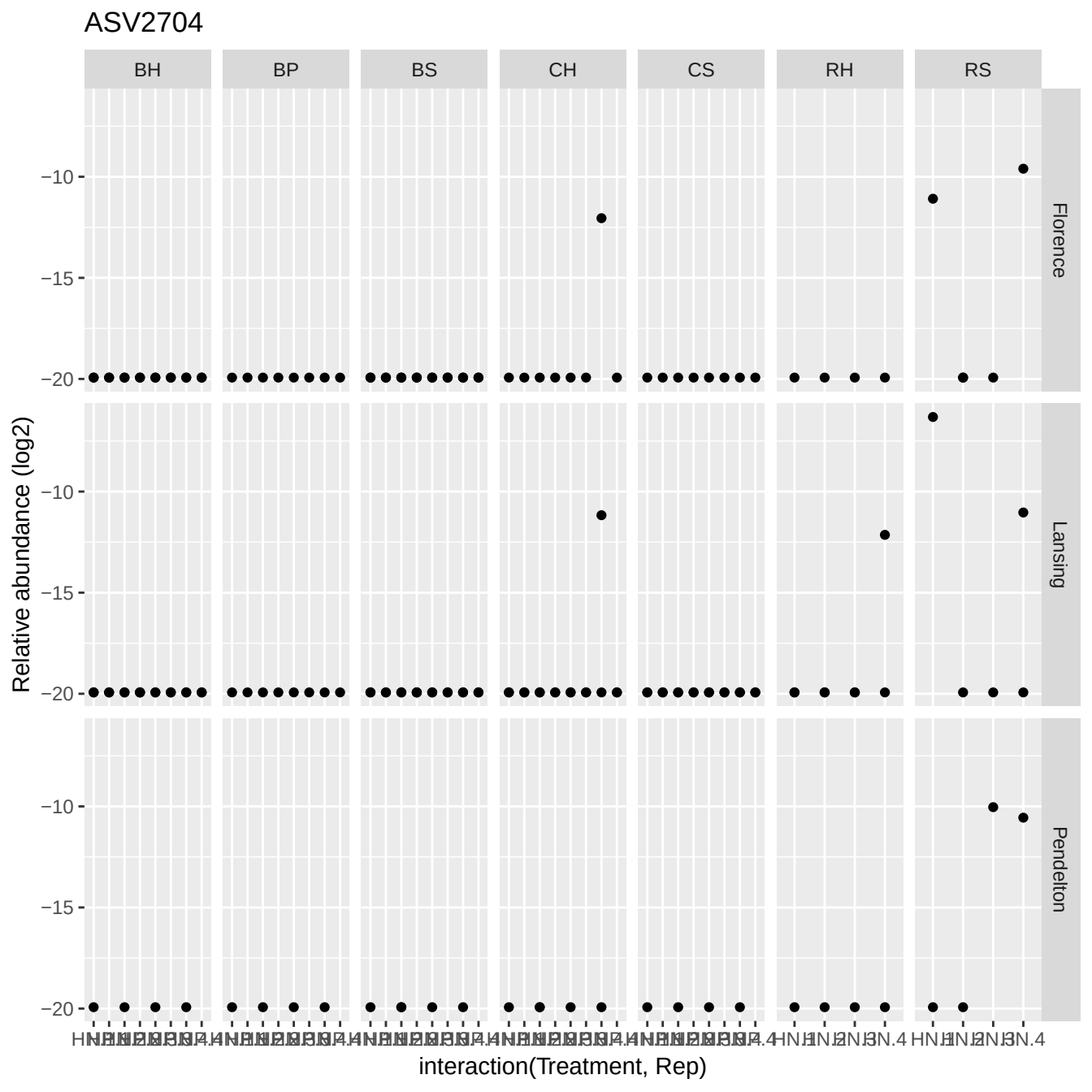

ASV2160
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

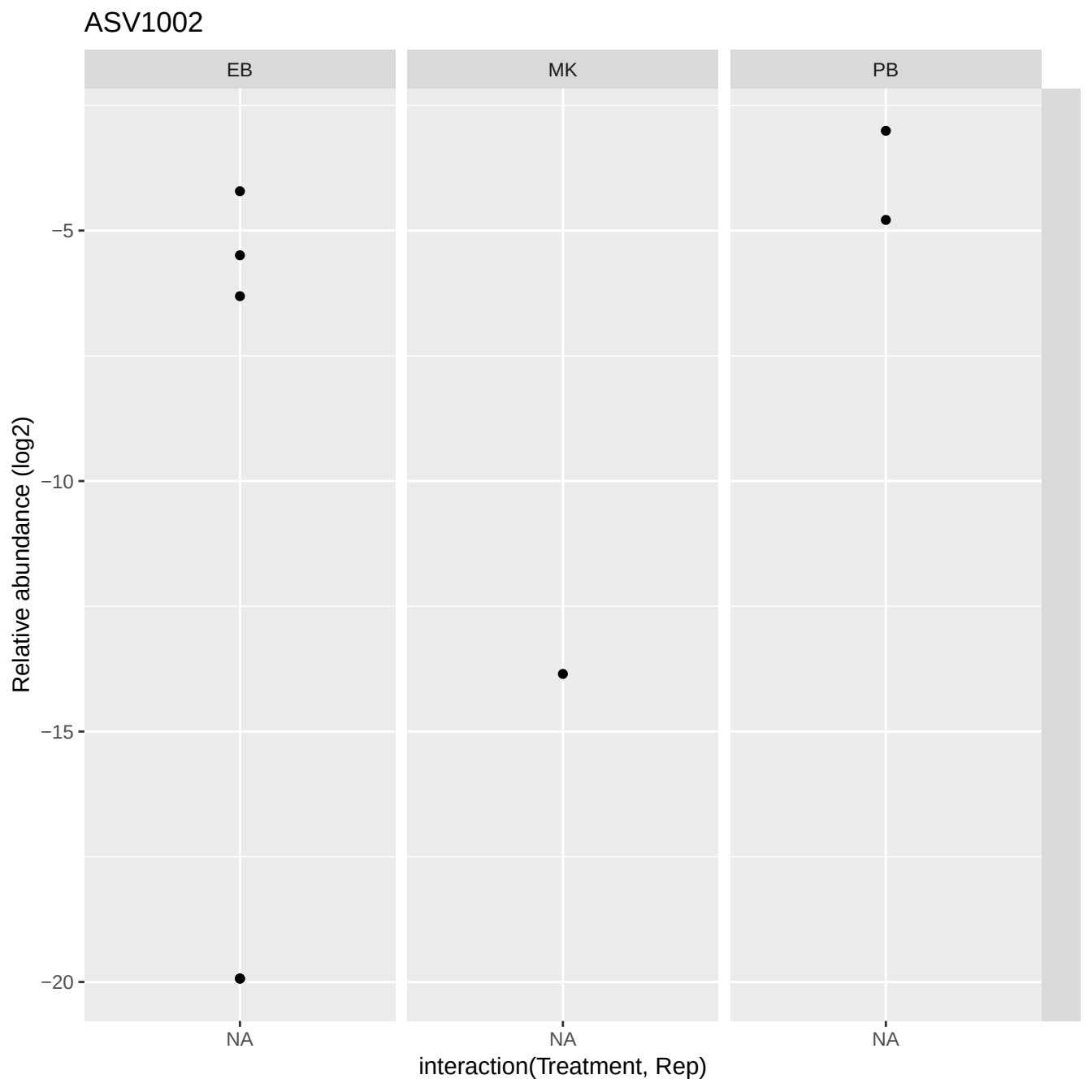

ASV2160
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

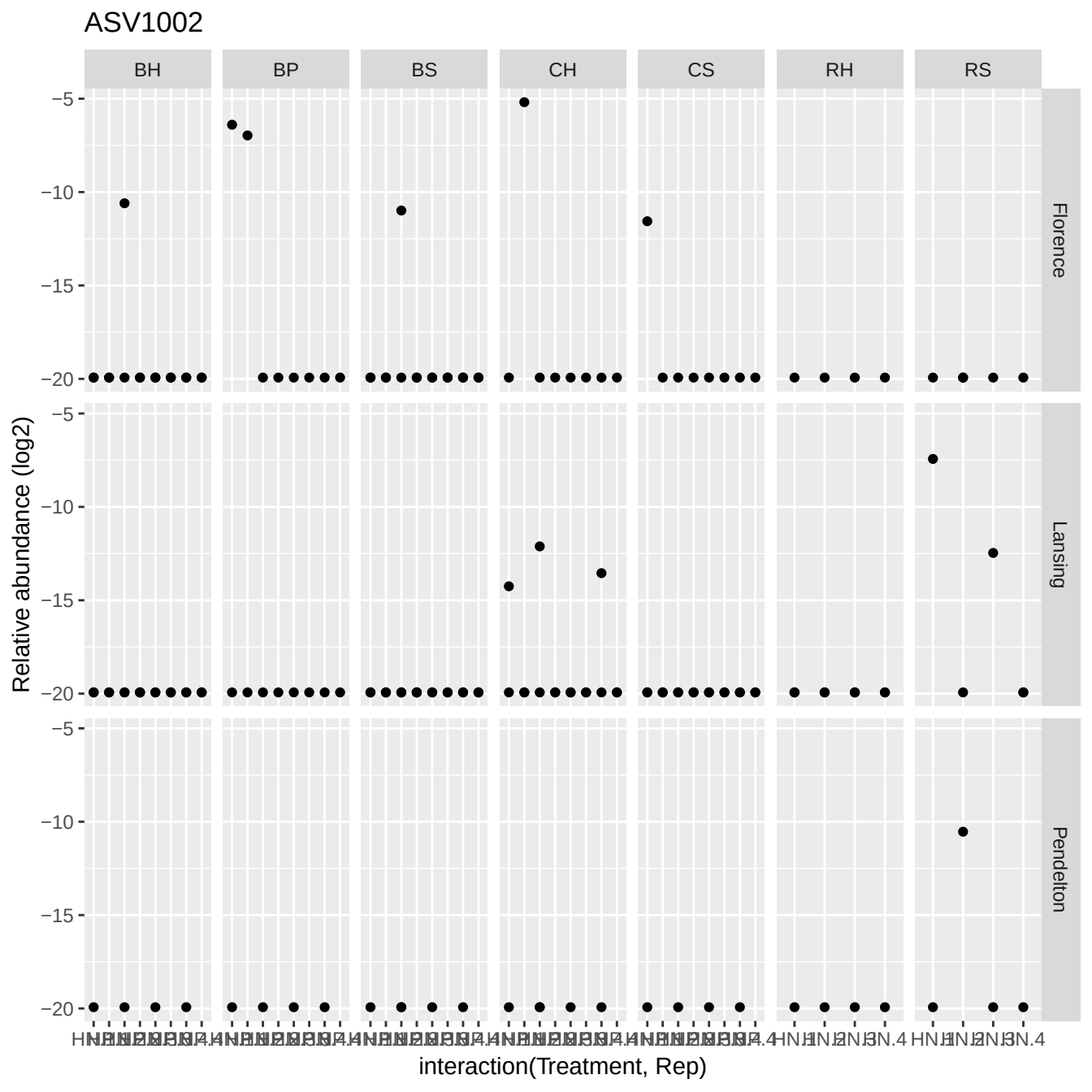

ASV2117
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

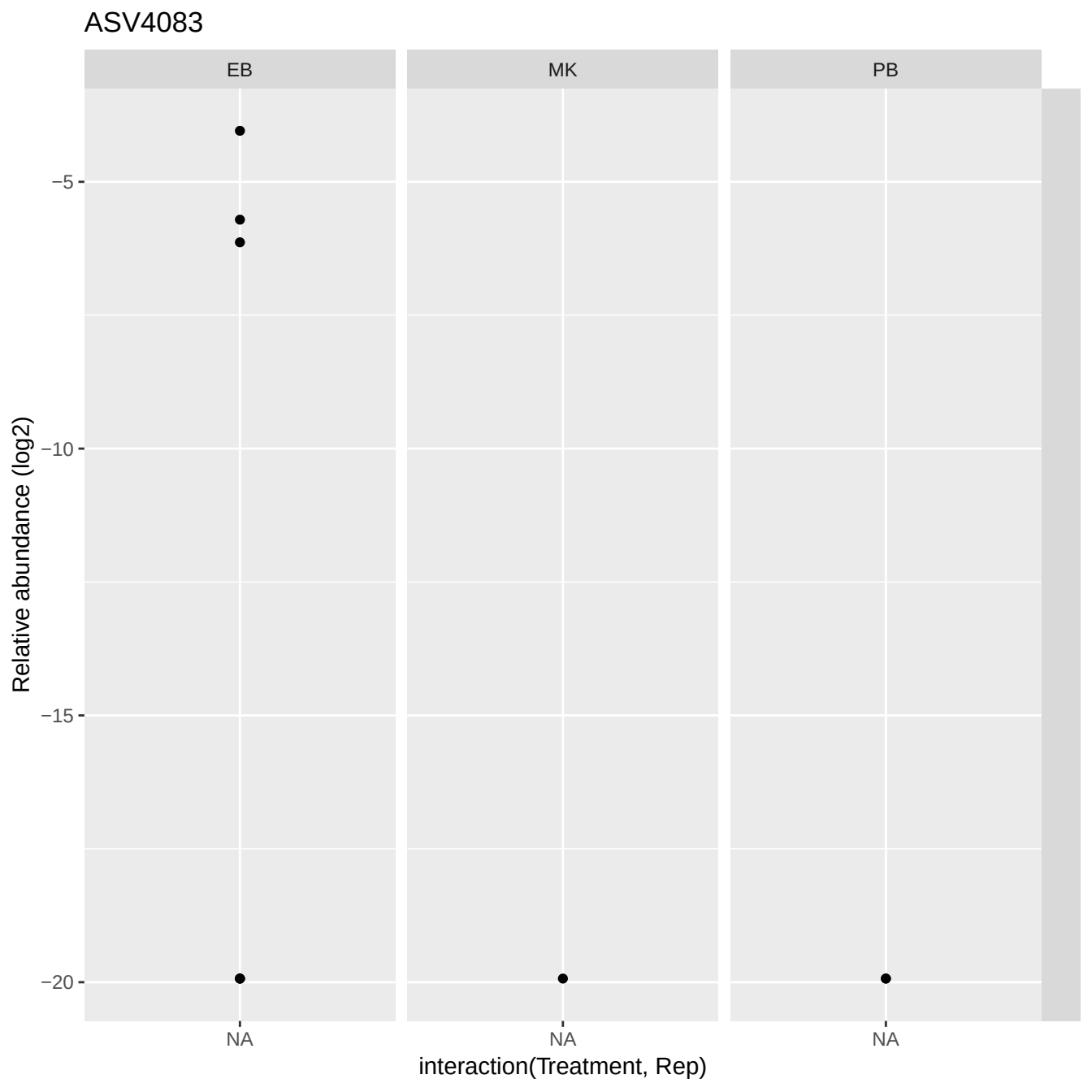

ASV2117
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

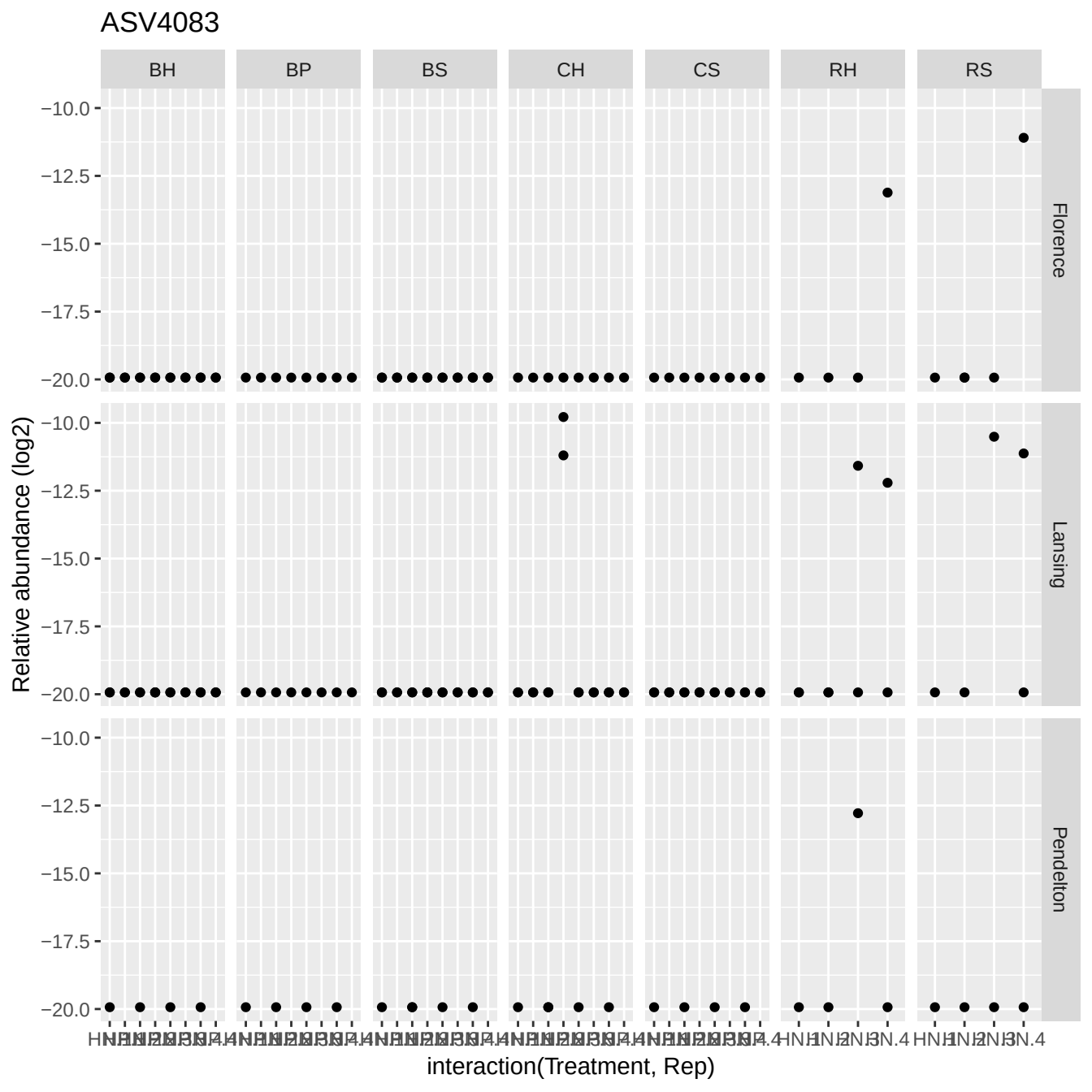

ASV2704
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

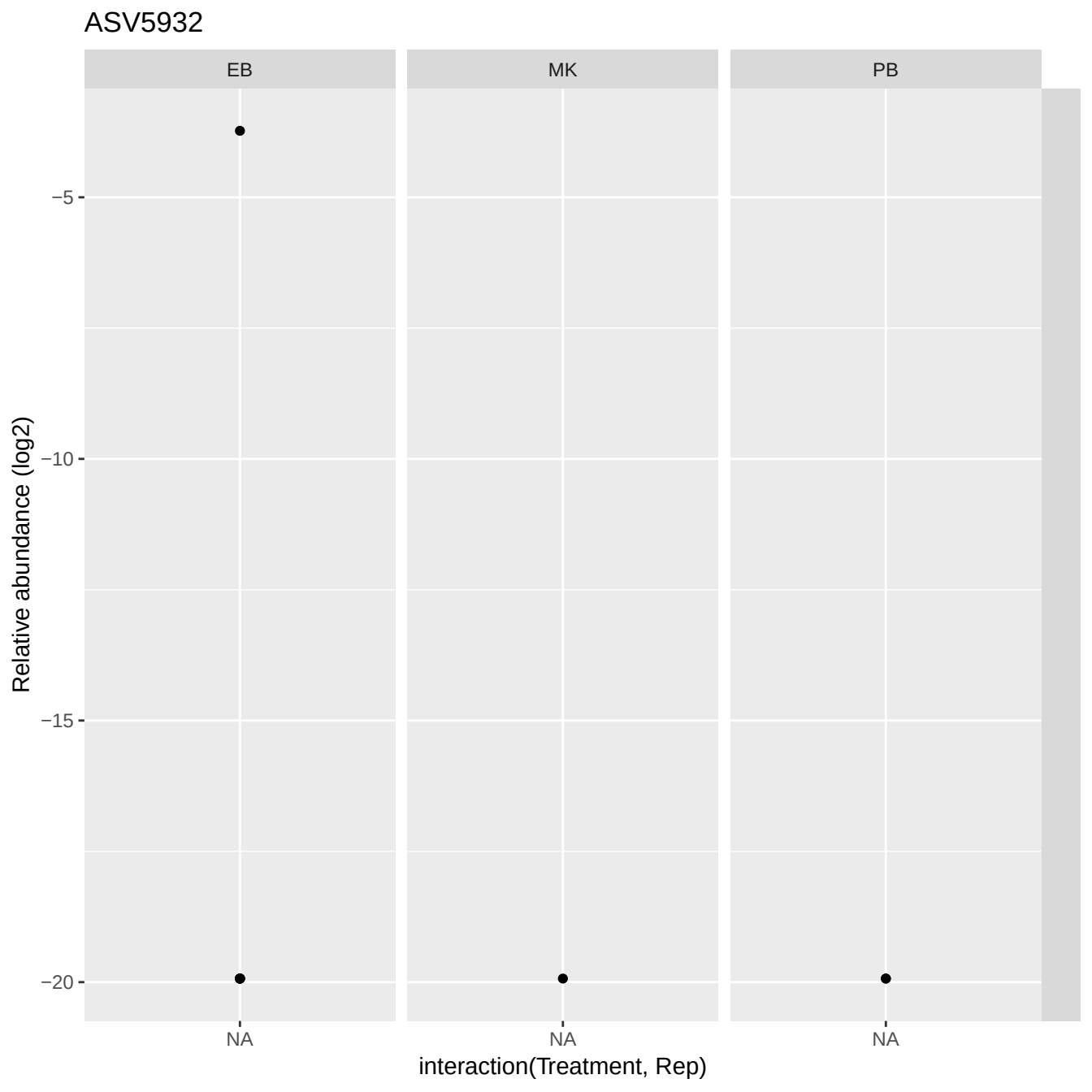

ASV2704
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

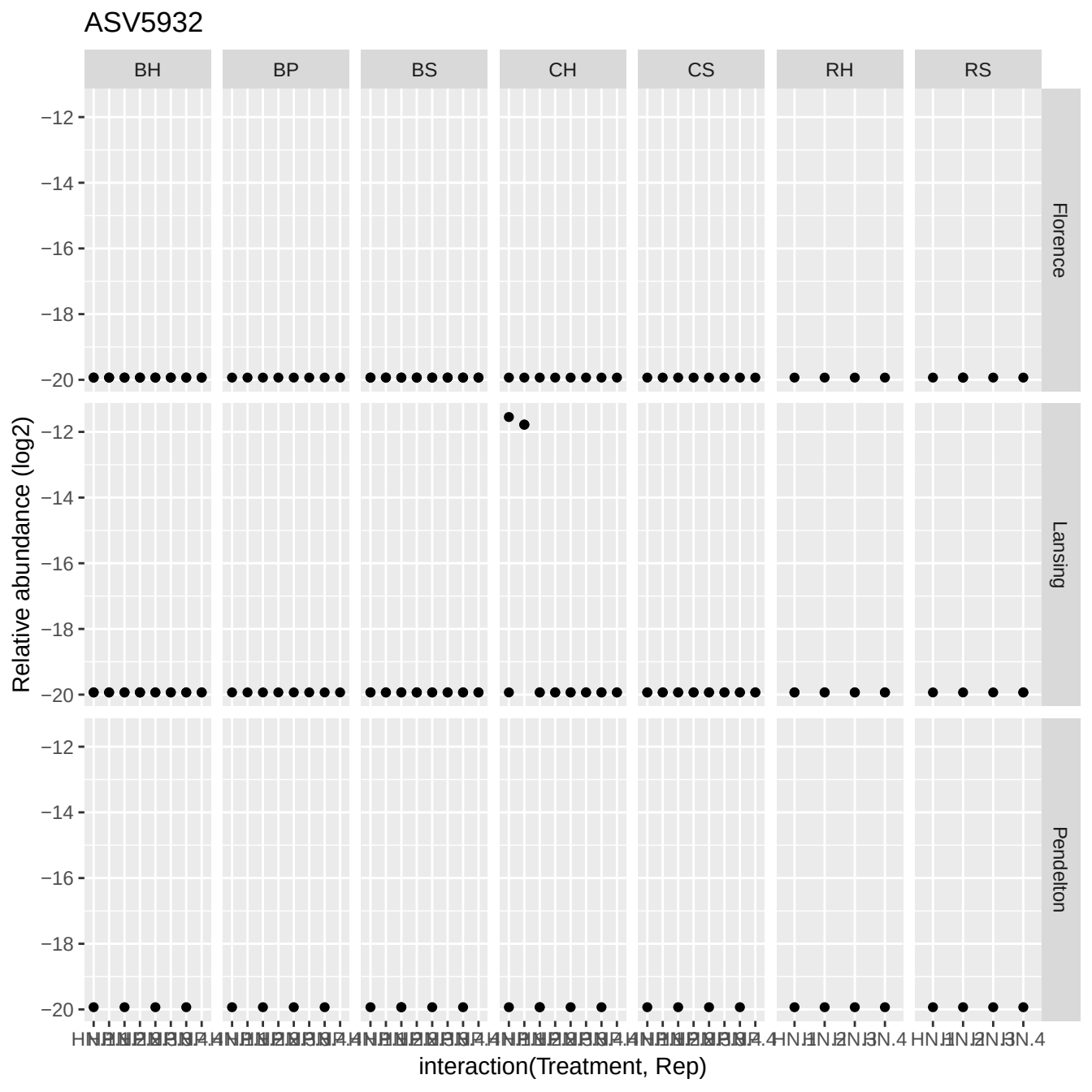

ASV1002
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

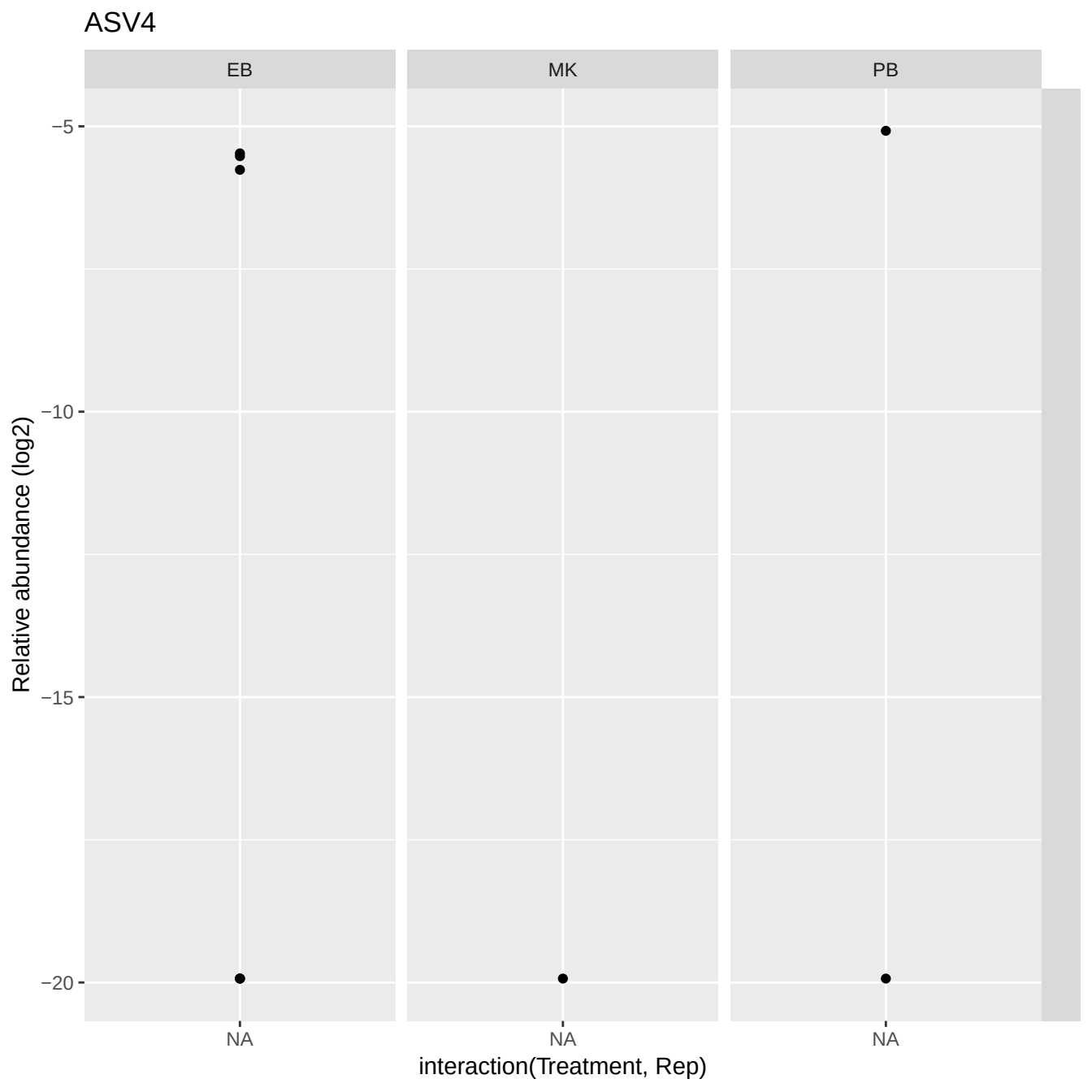

ASV1002
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

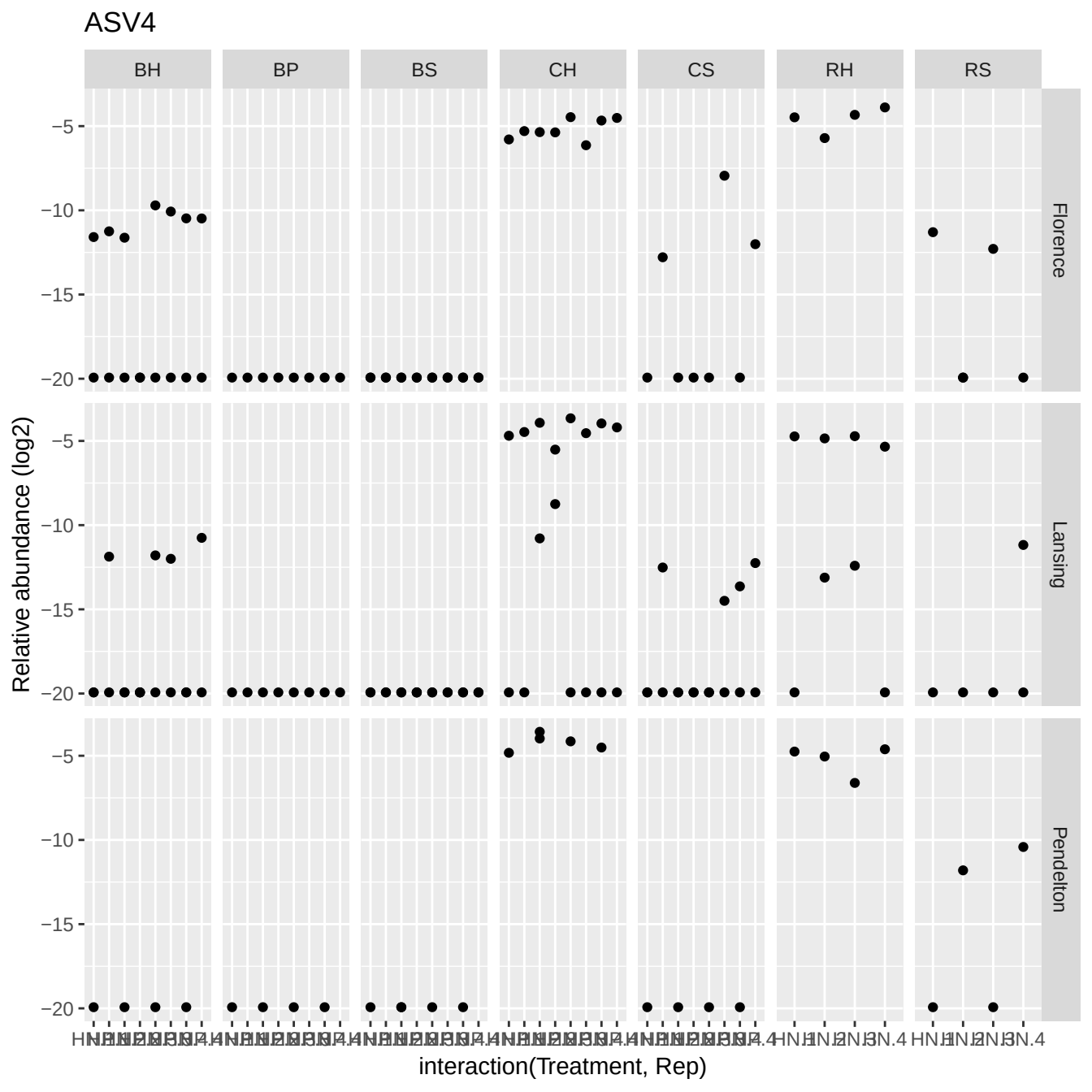

ASV4083
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

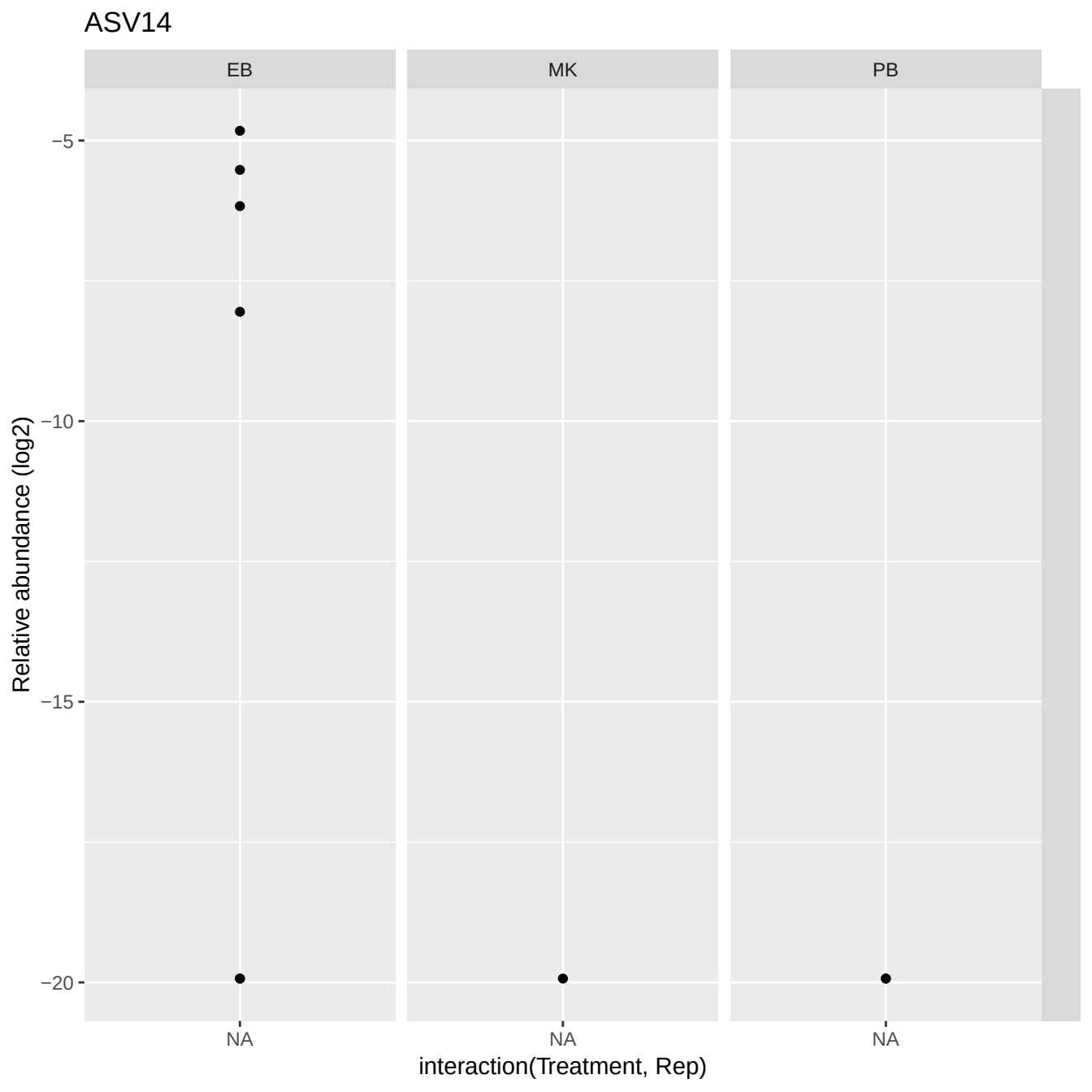

ASV4083
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

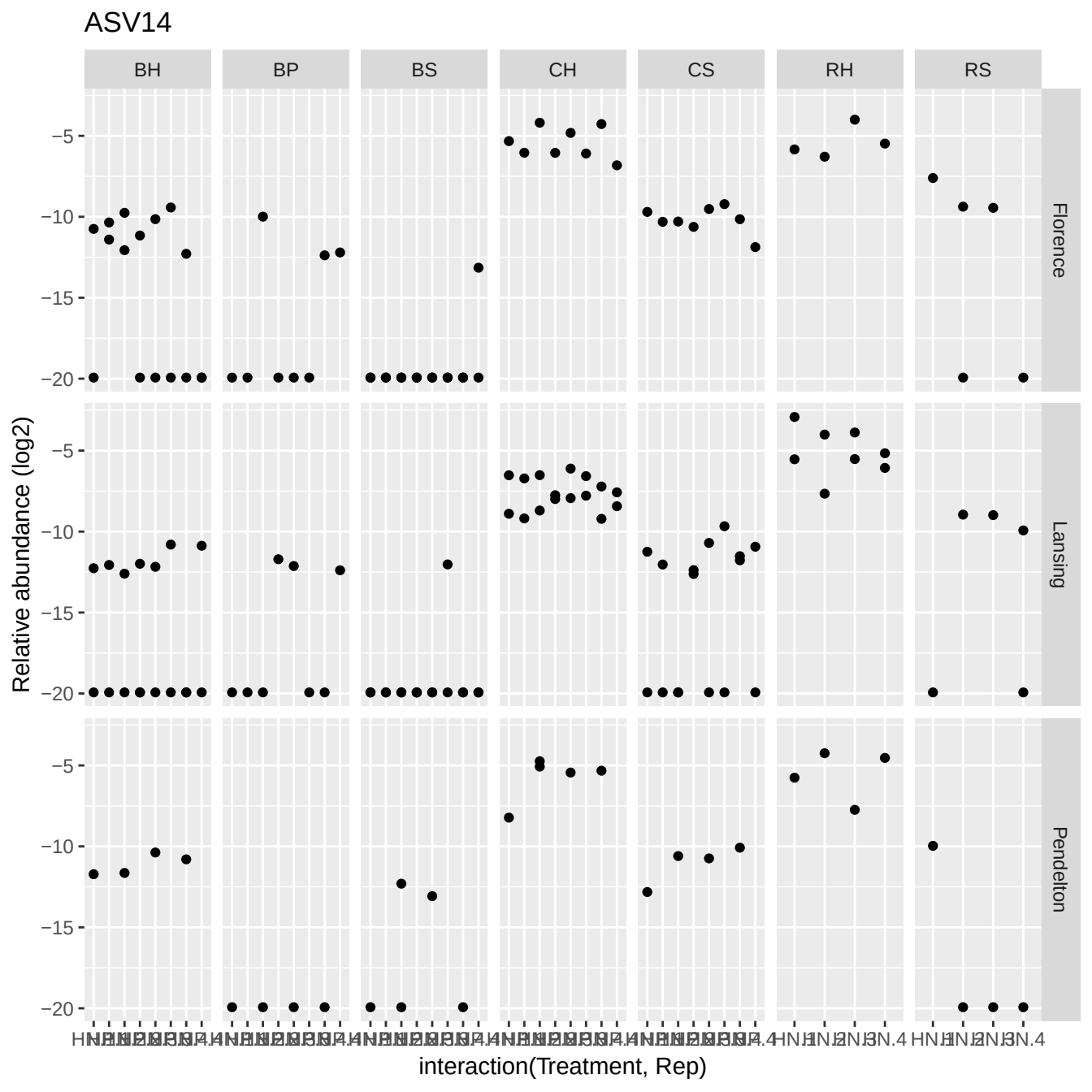

ASV5932
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

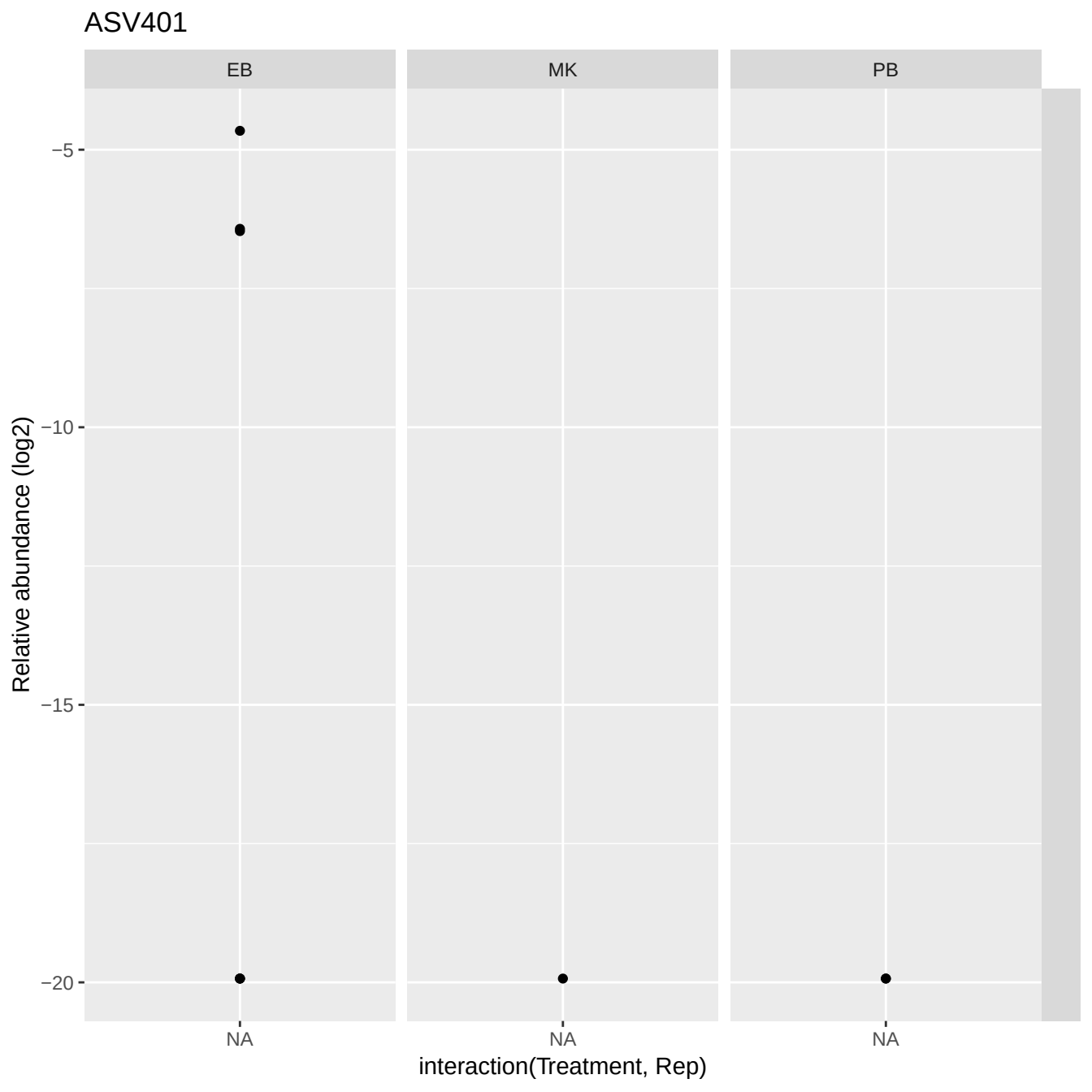

ASV5932
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12
−14
−16
−18
−20
interaction(Treatment, Rep)

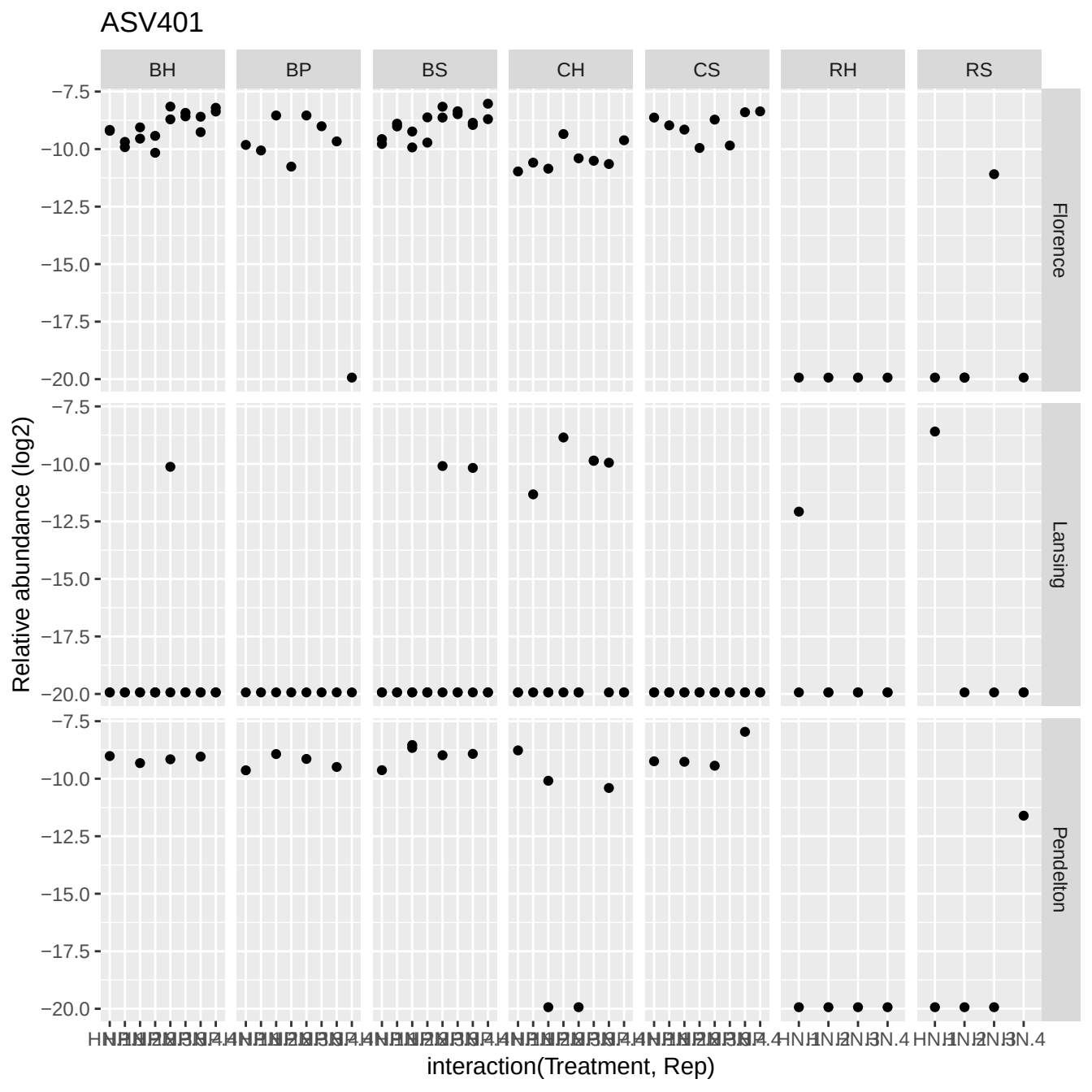

ASV4
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

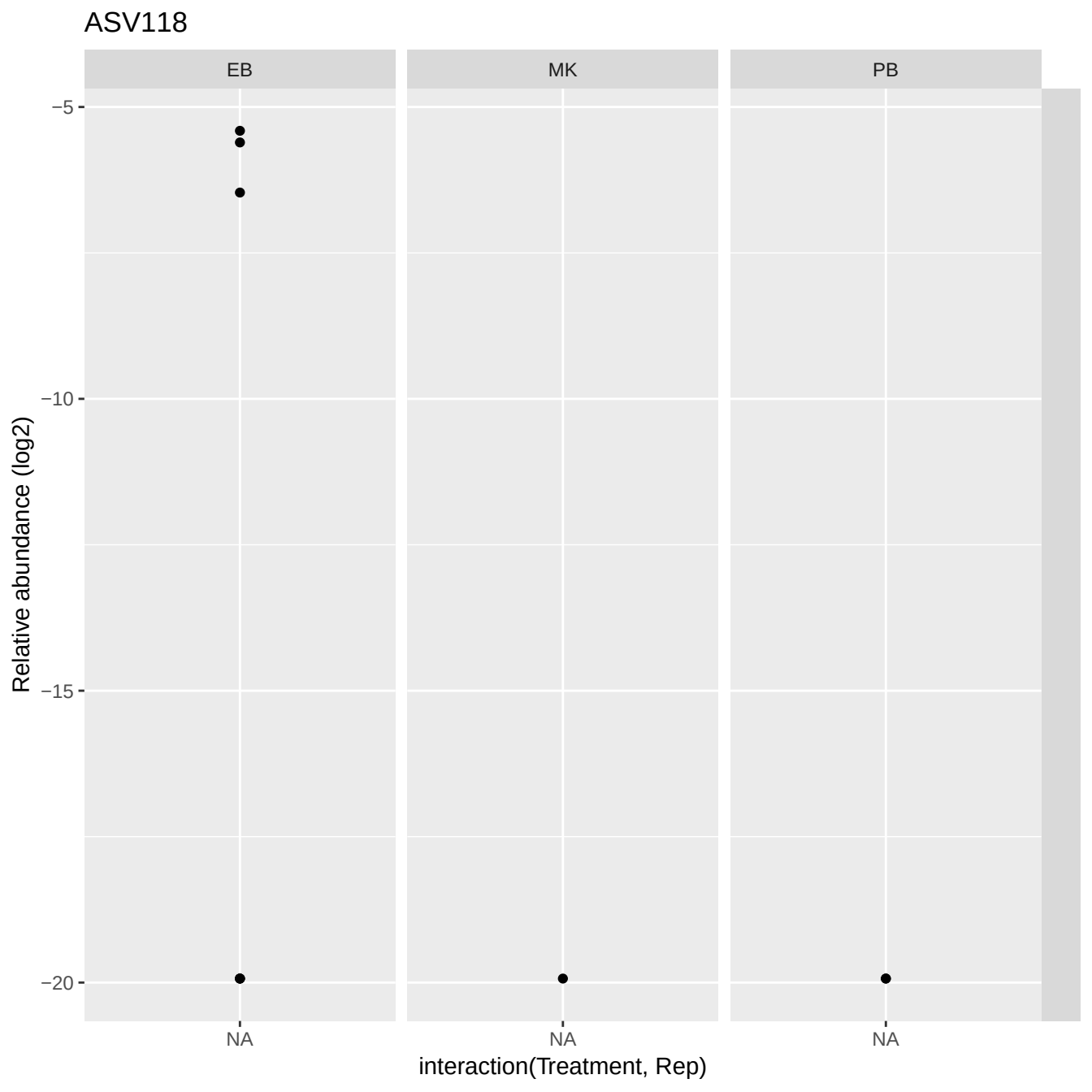

ASV4
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

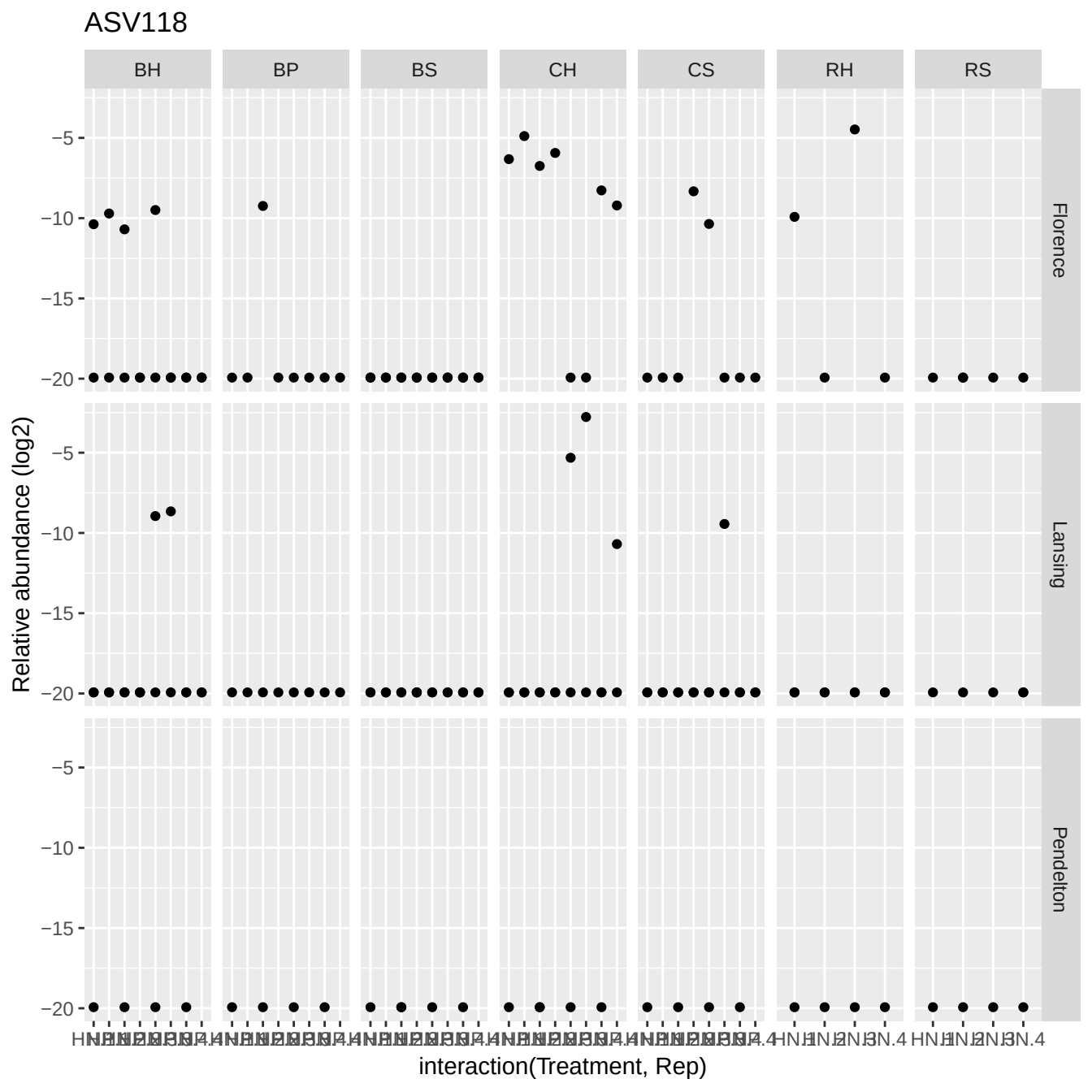

ASV14
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

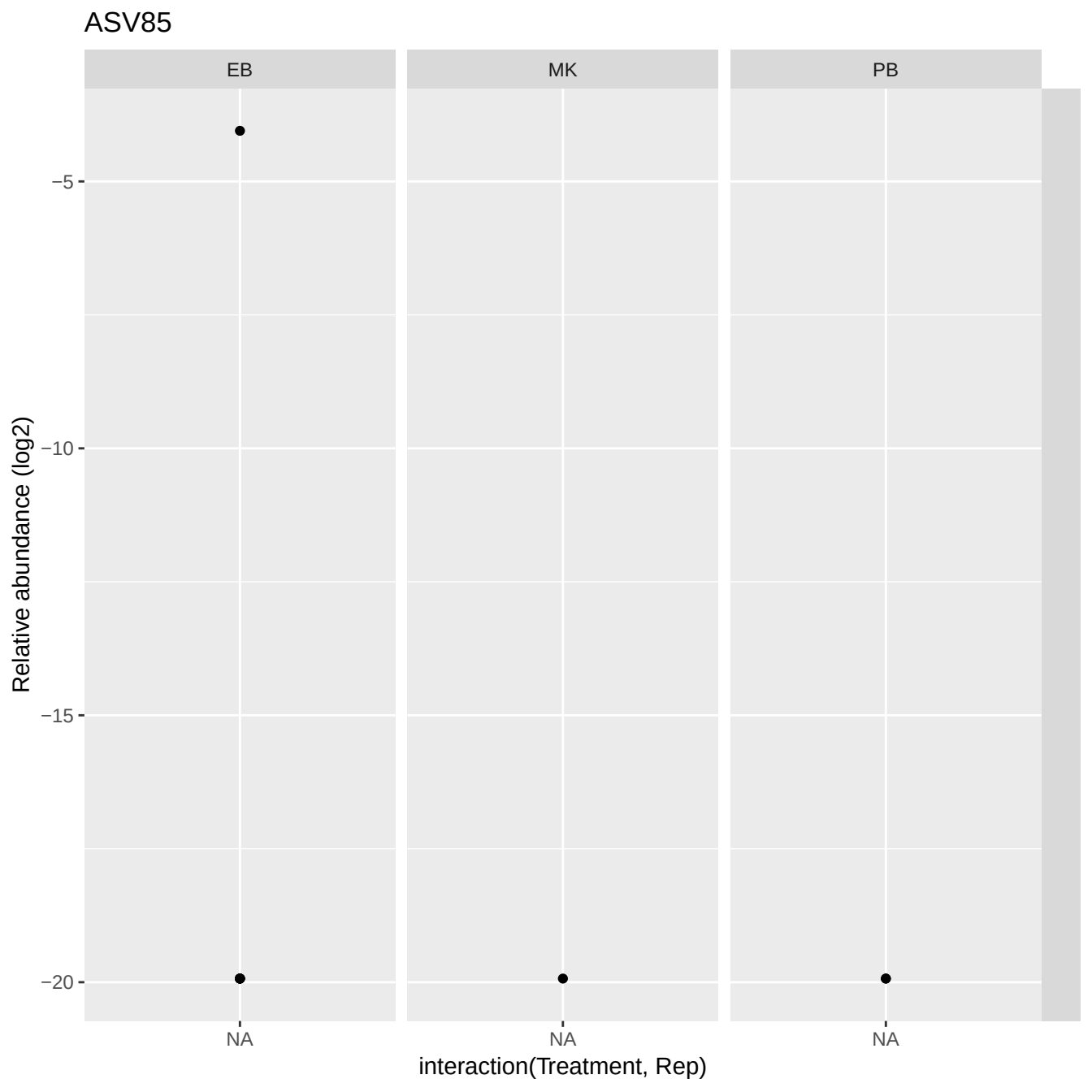

ASV14
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

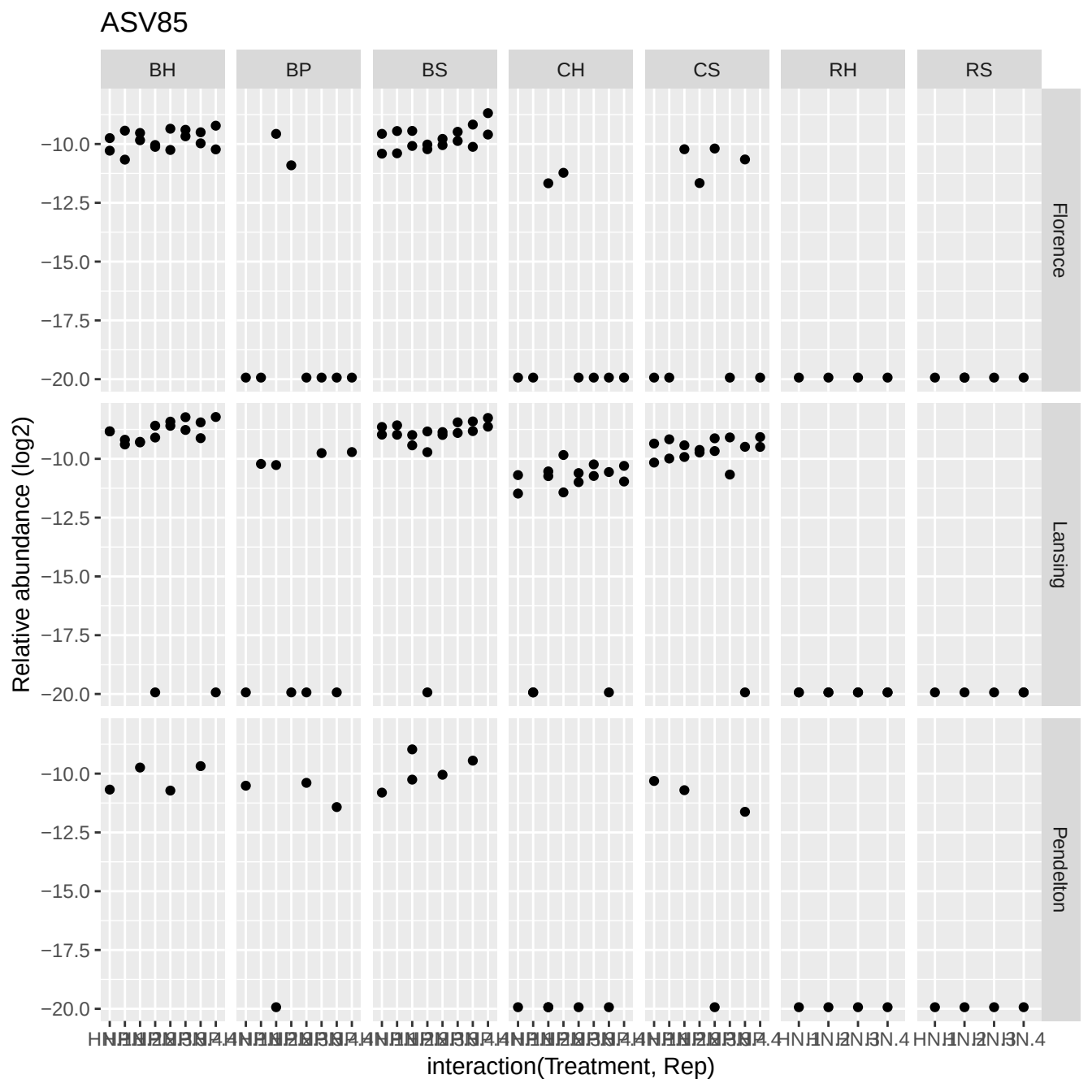

ASV401
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

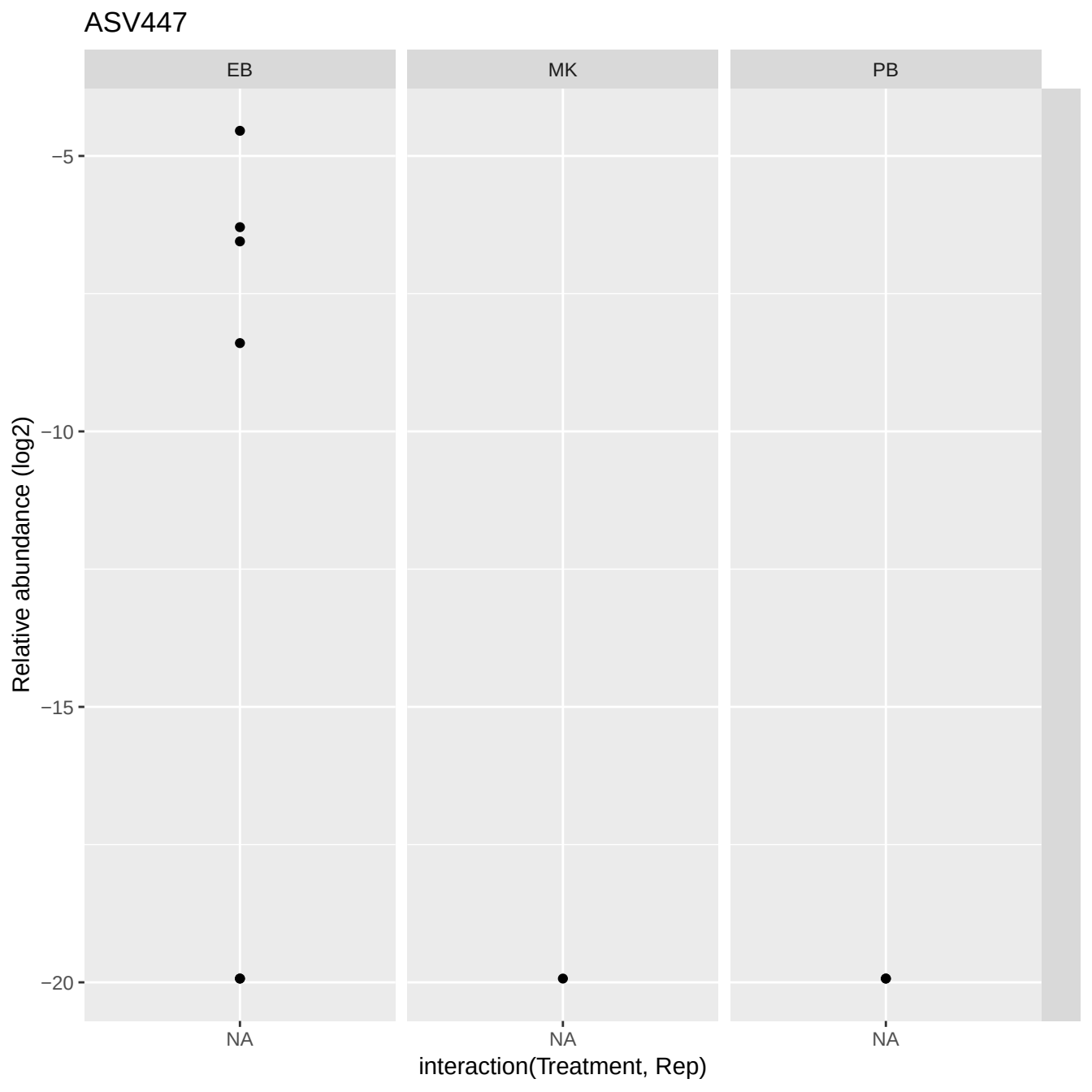

ASV401
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

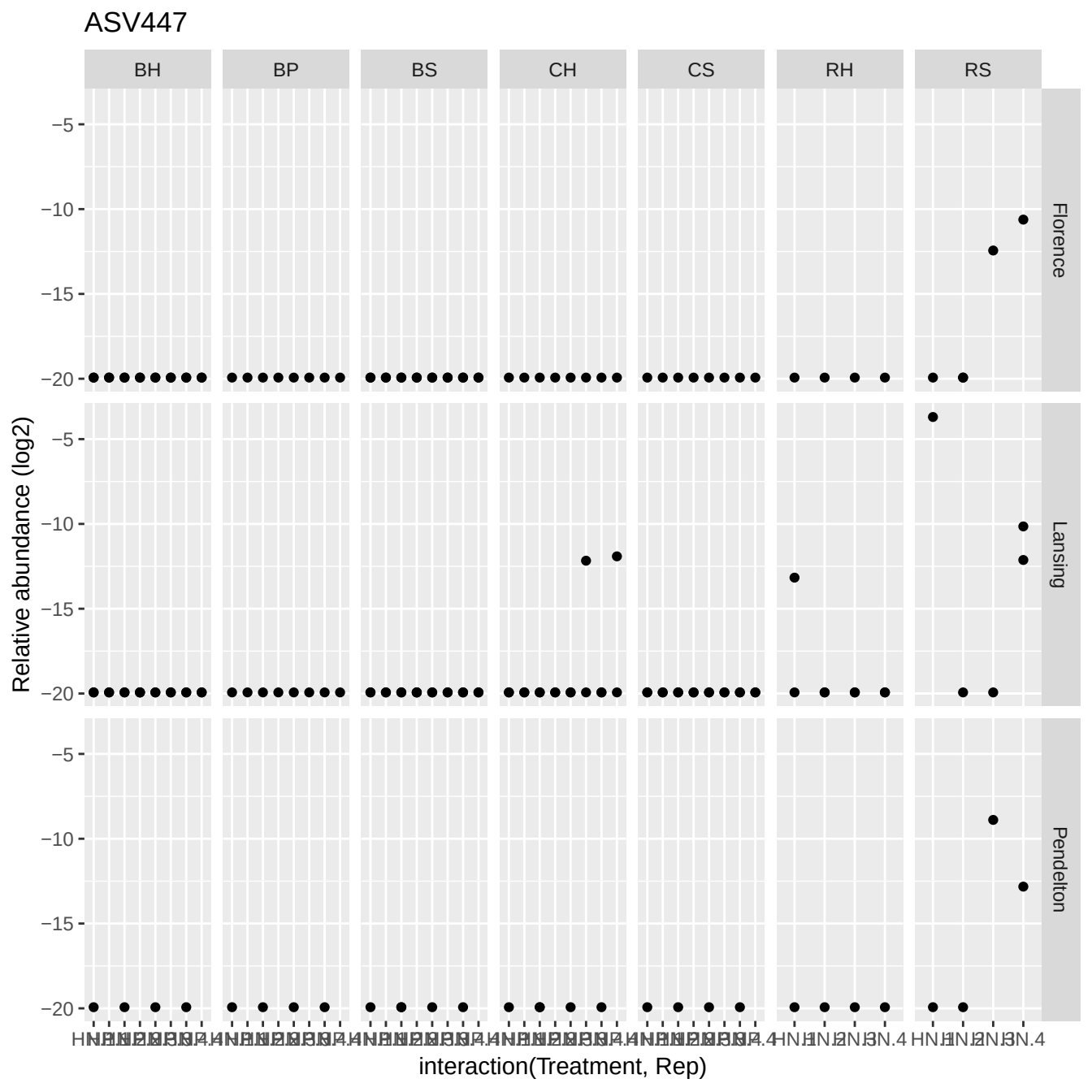

ASV118
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

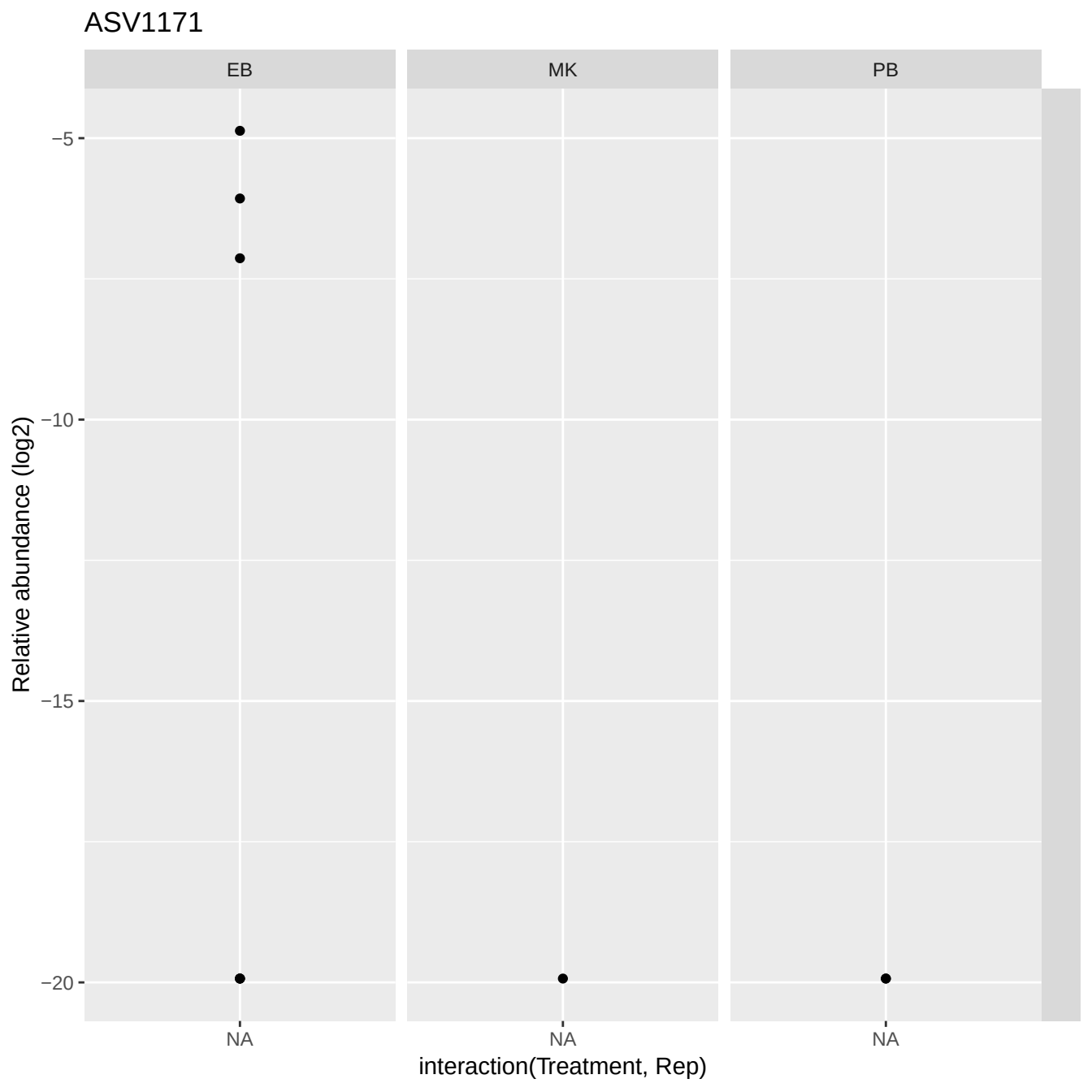

ASV118
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

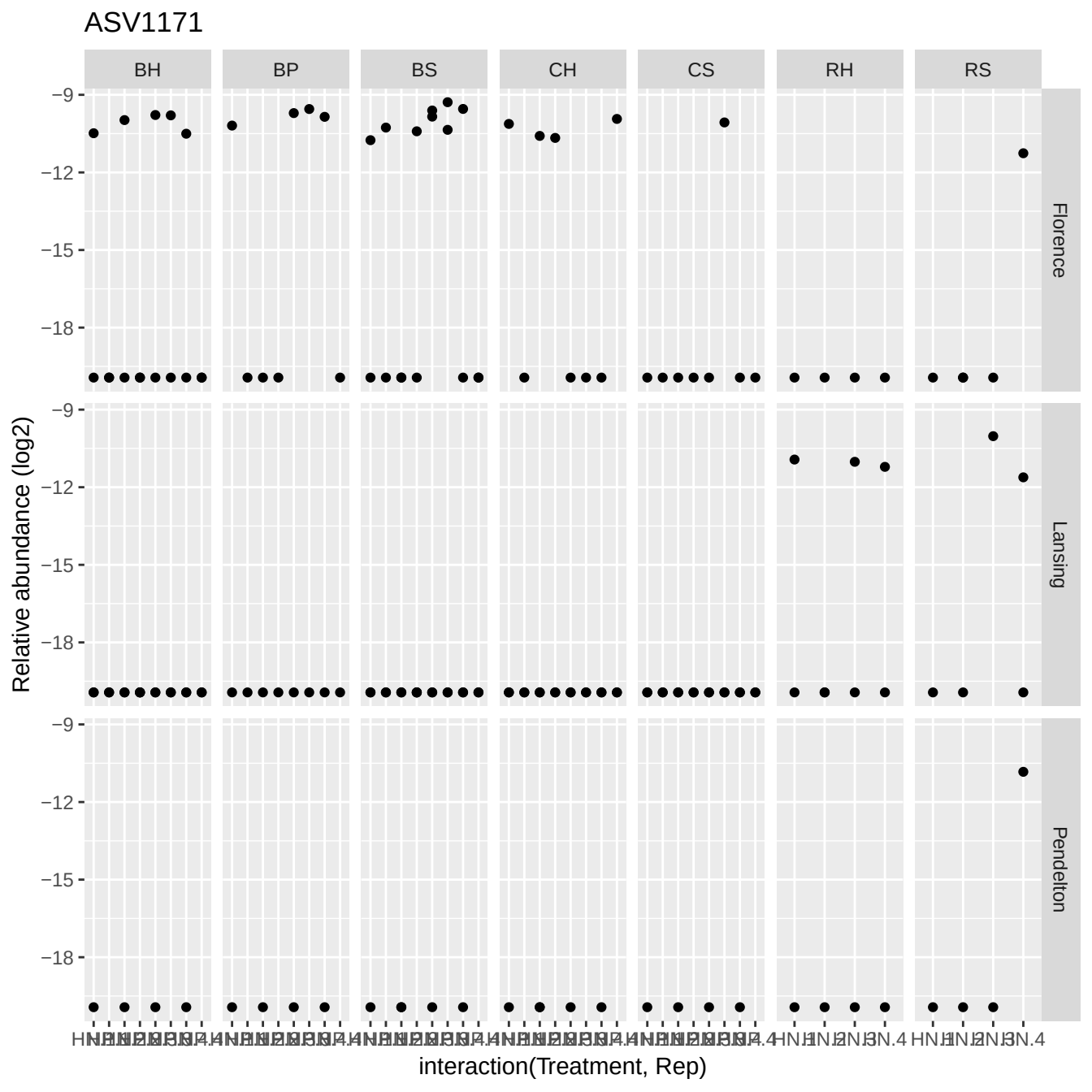

ASV85
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

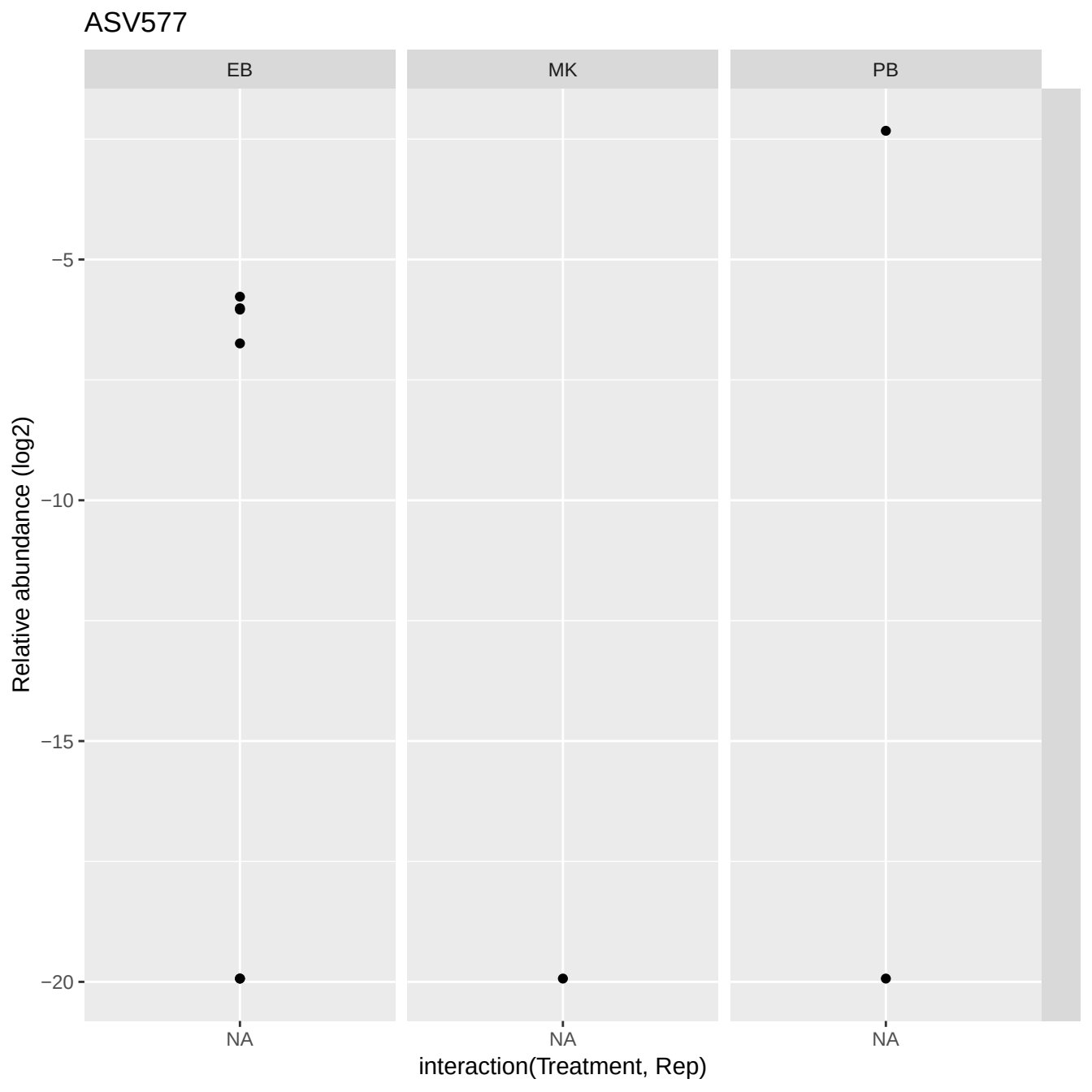

ASV85
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

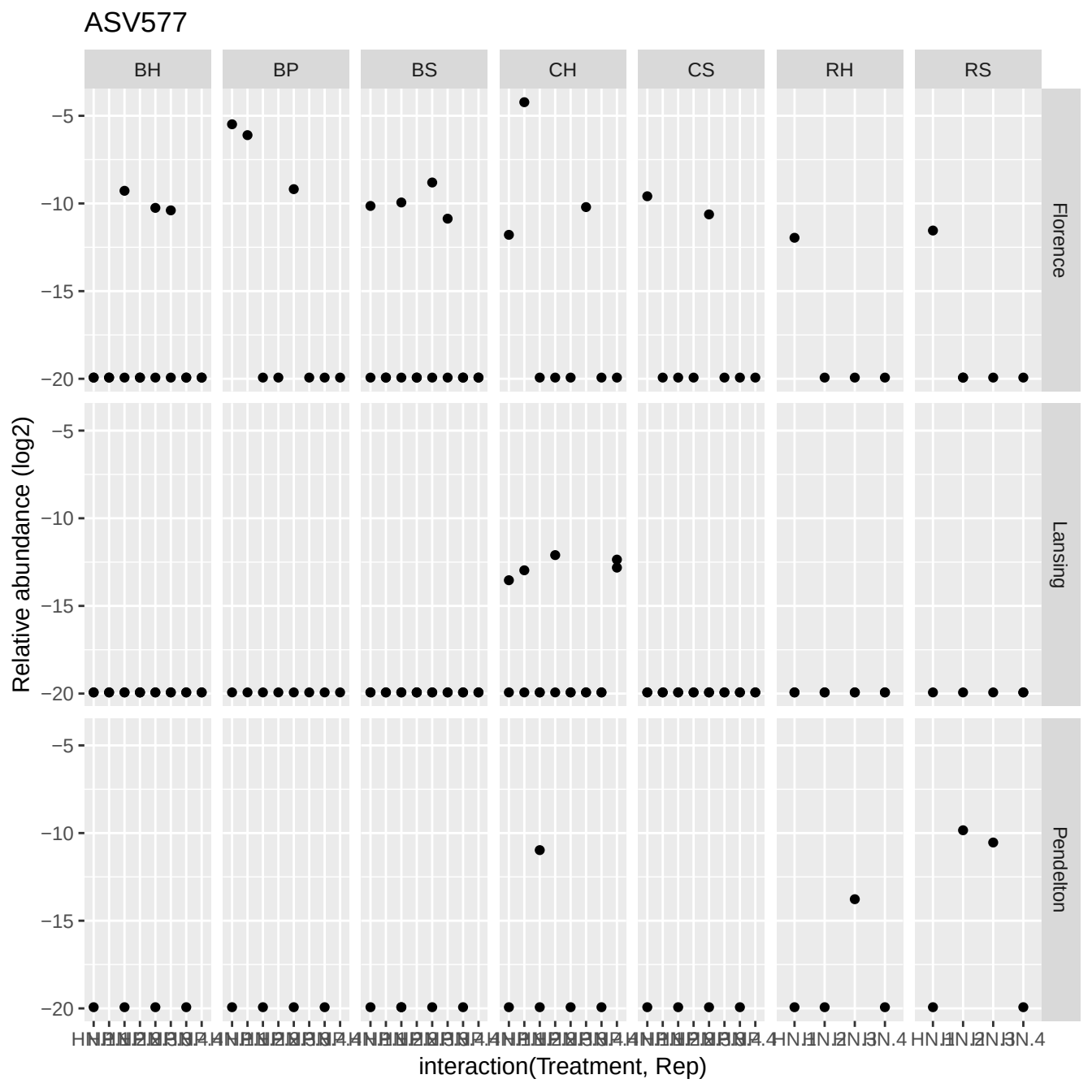

ASV447
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

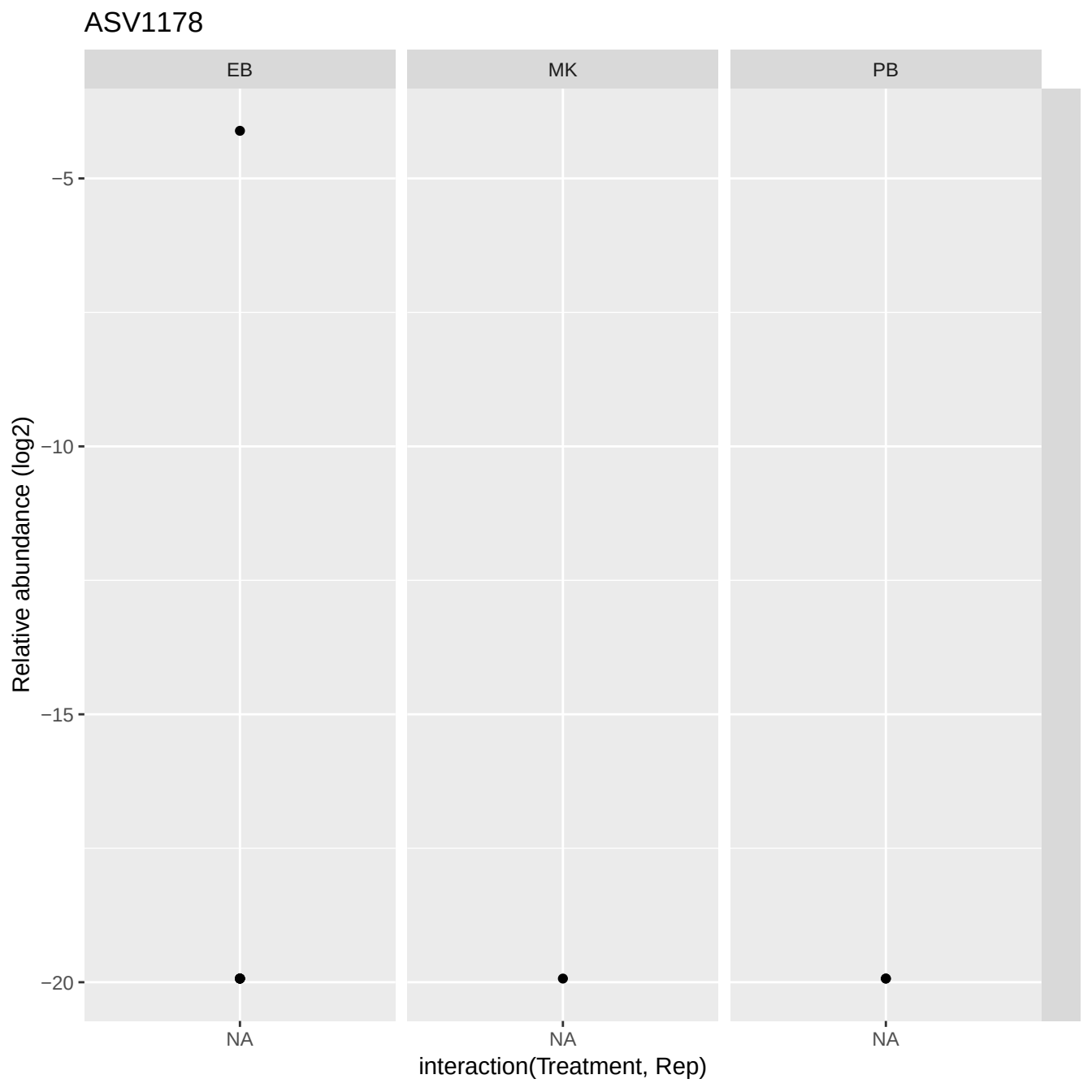

ASV447
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

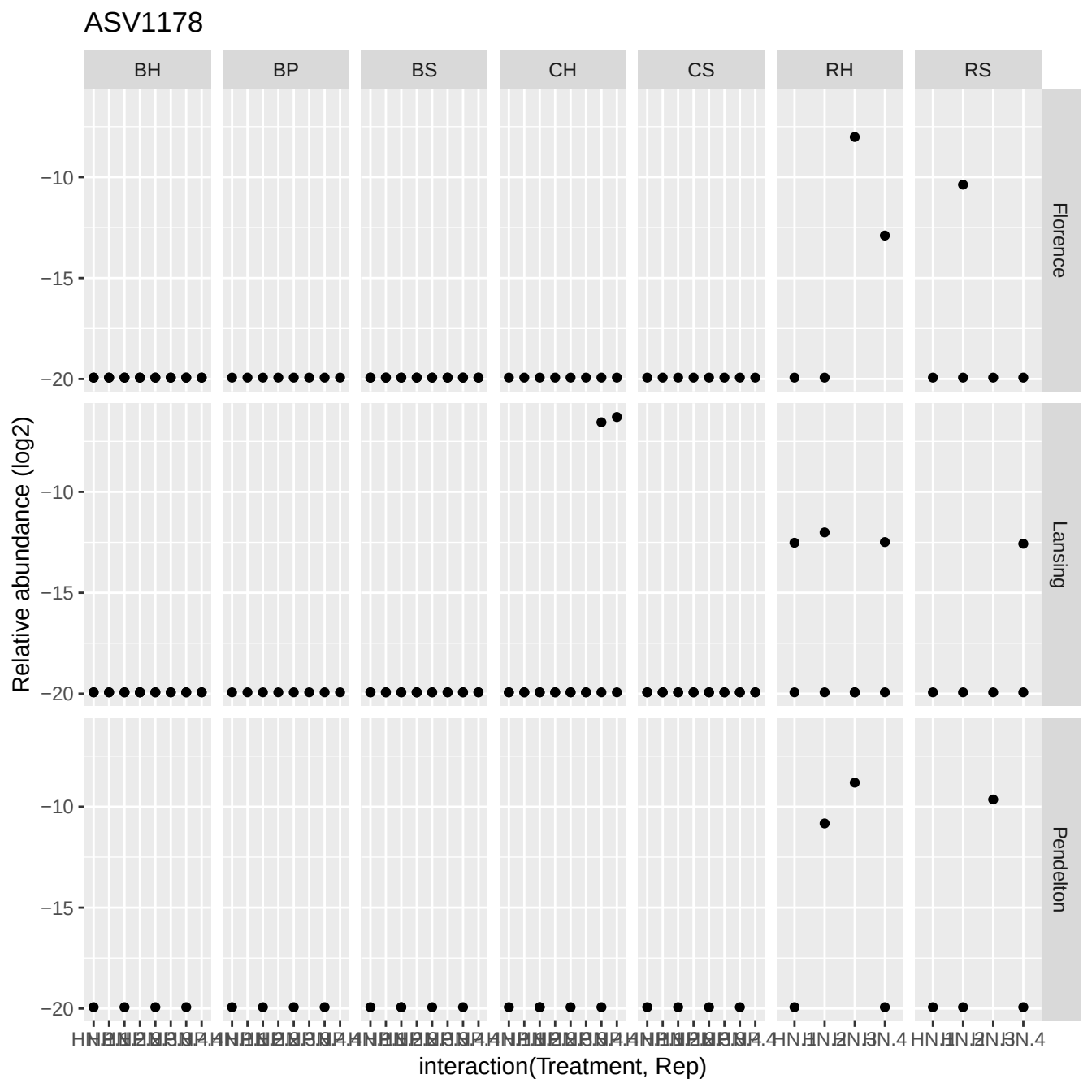

ASV1171
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

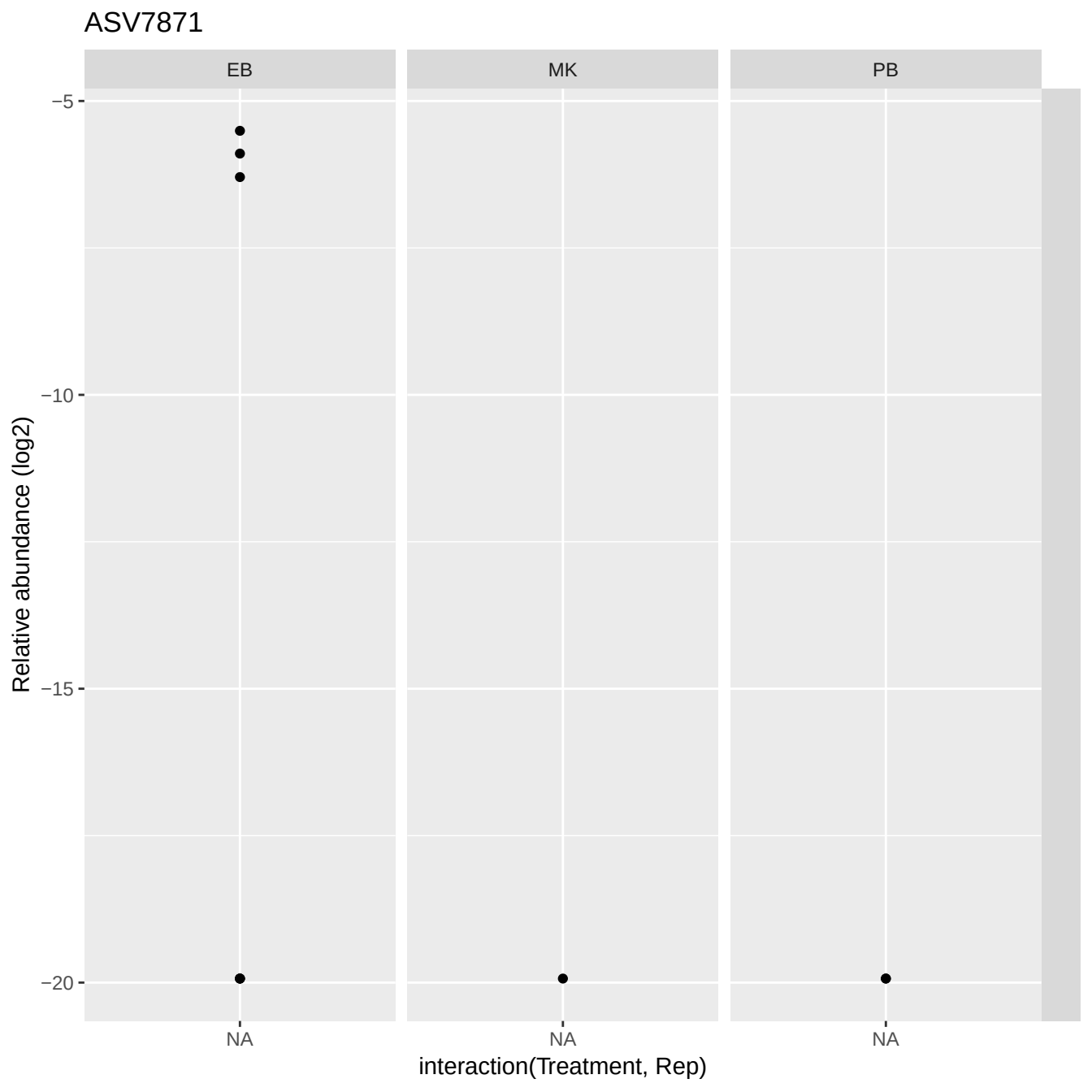

ASV1171
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

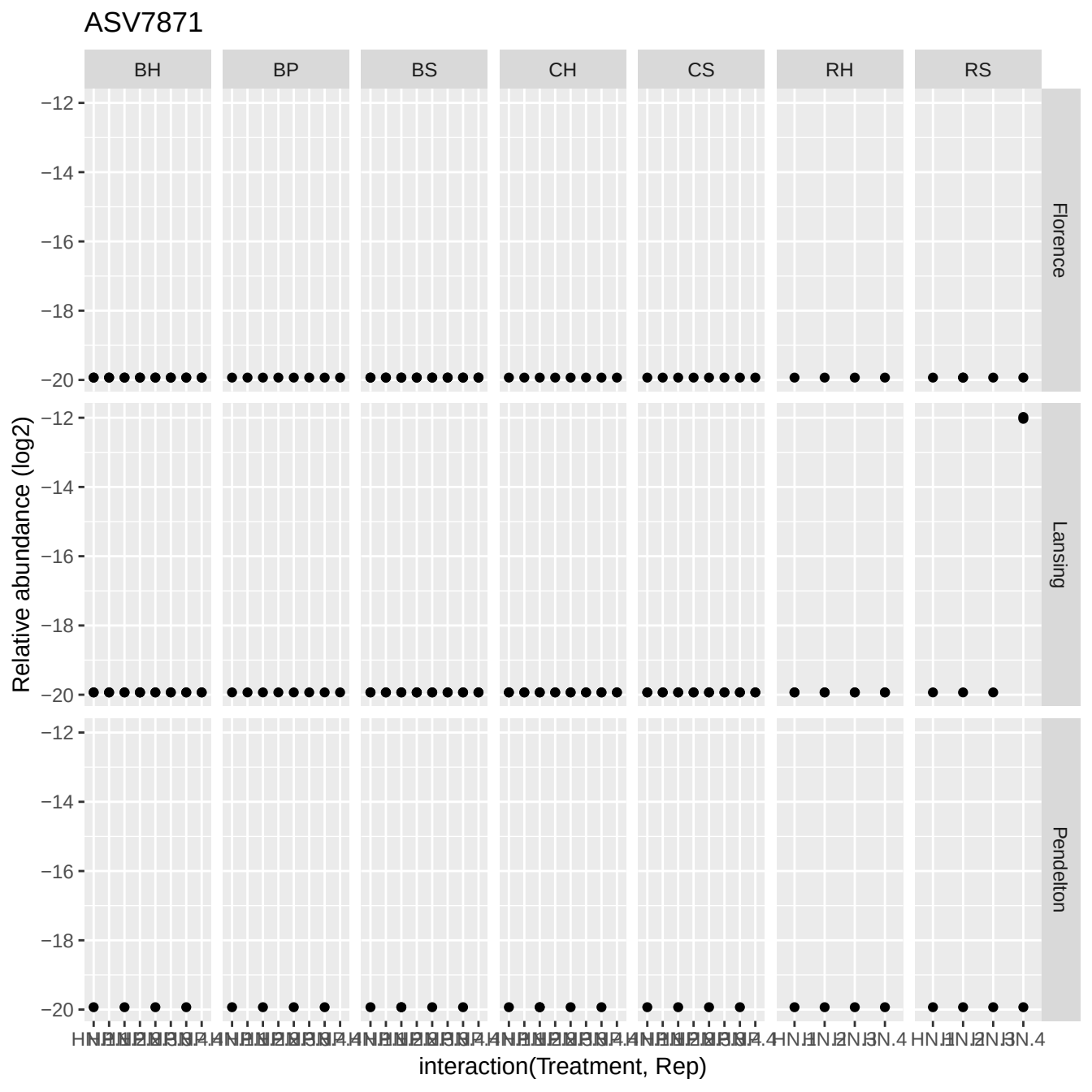

ASV577
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

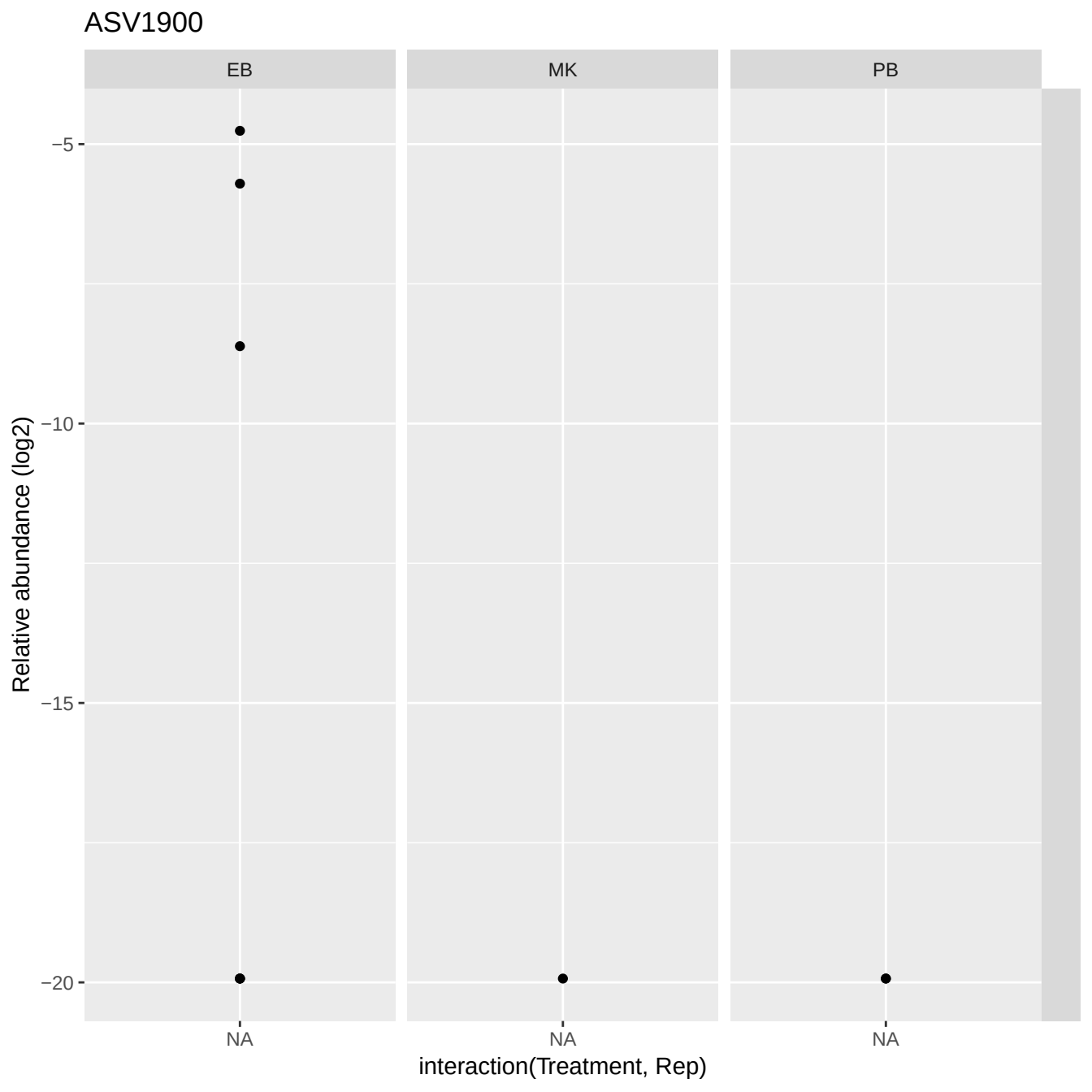

ASV577
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

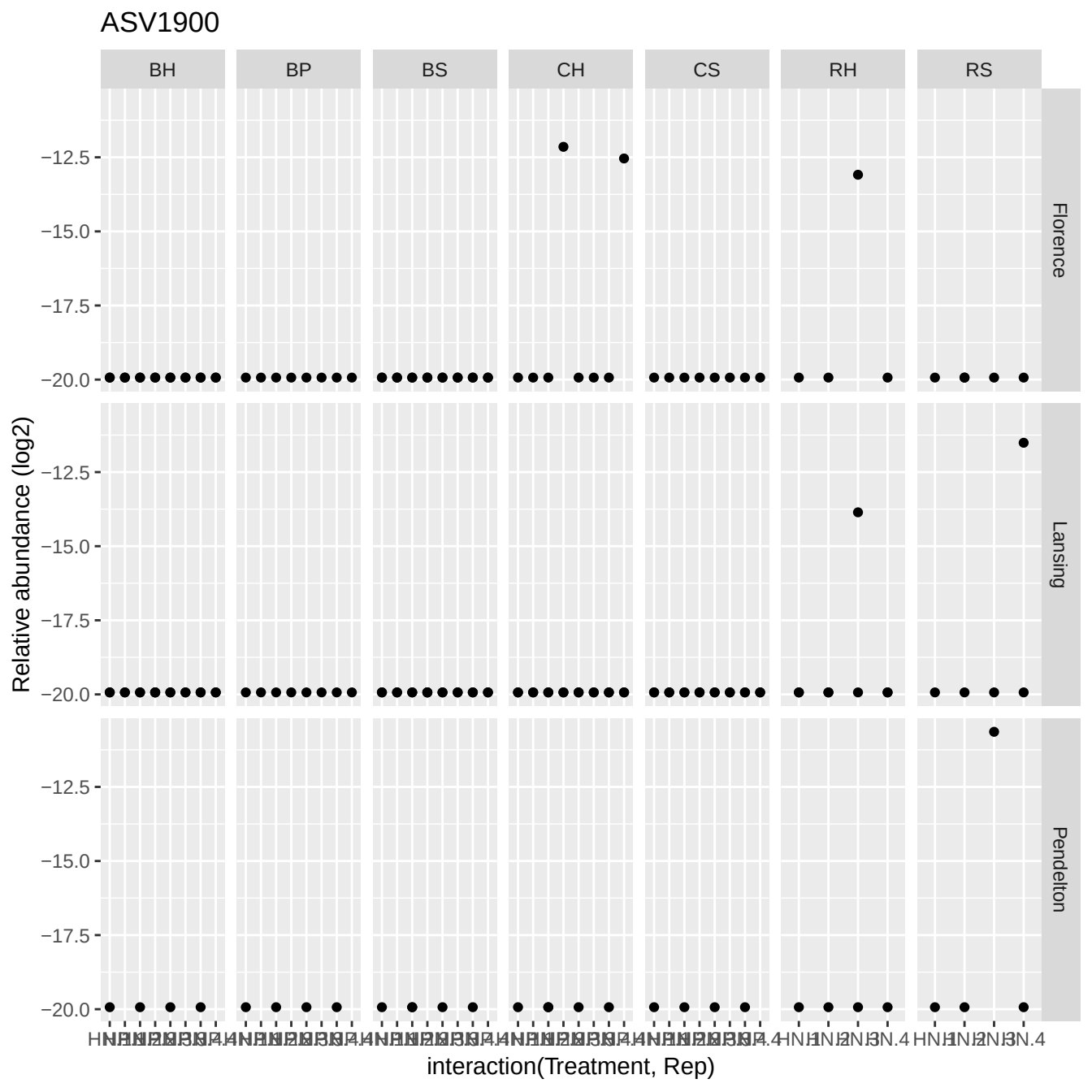

ASV1178
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

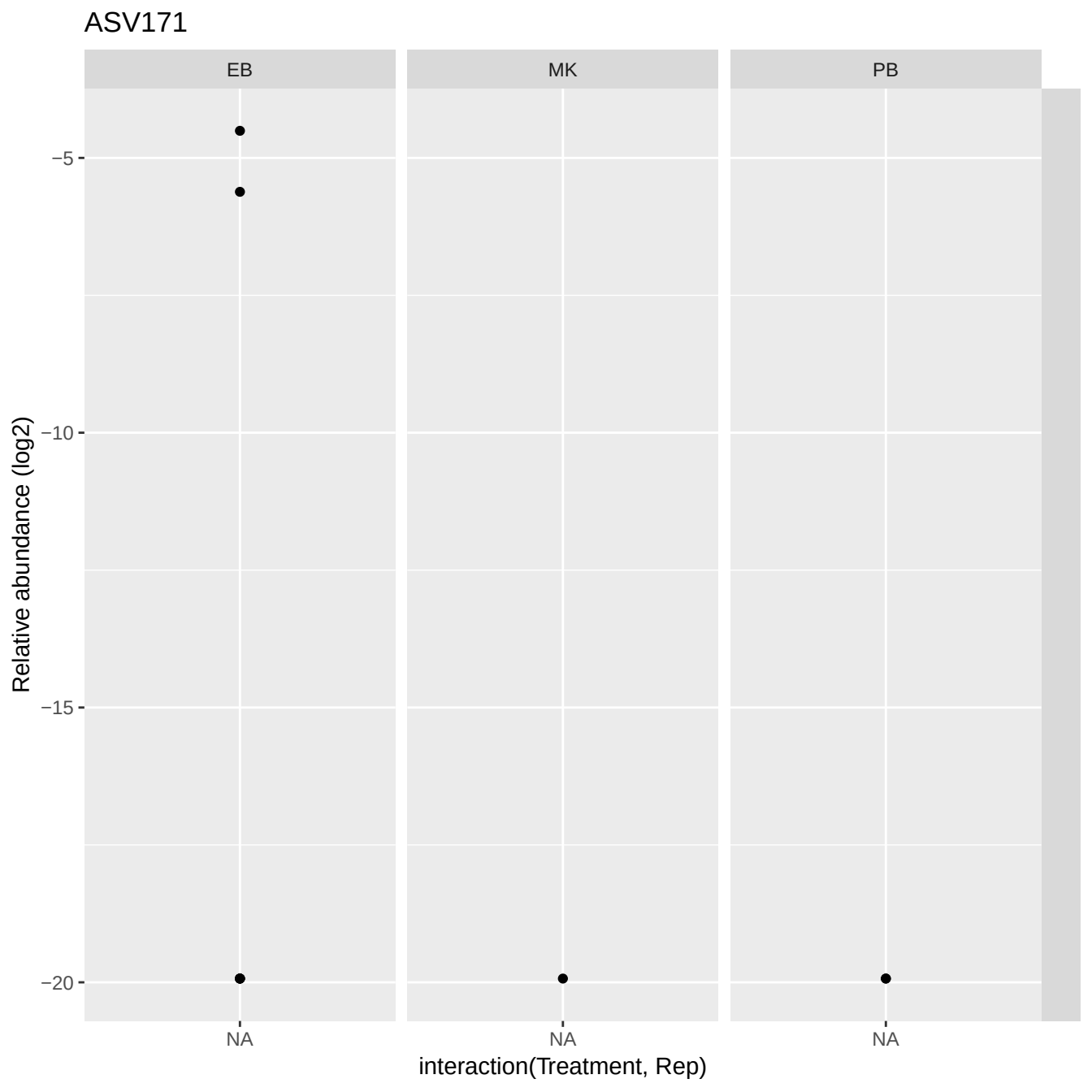

ASV1178
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

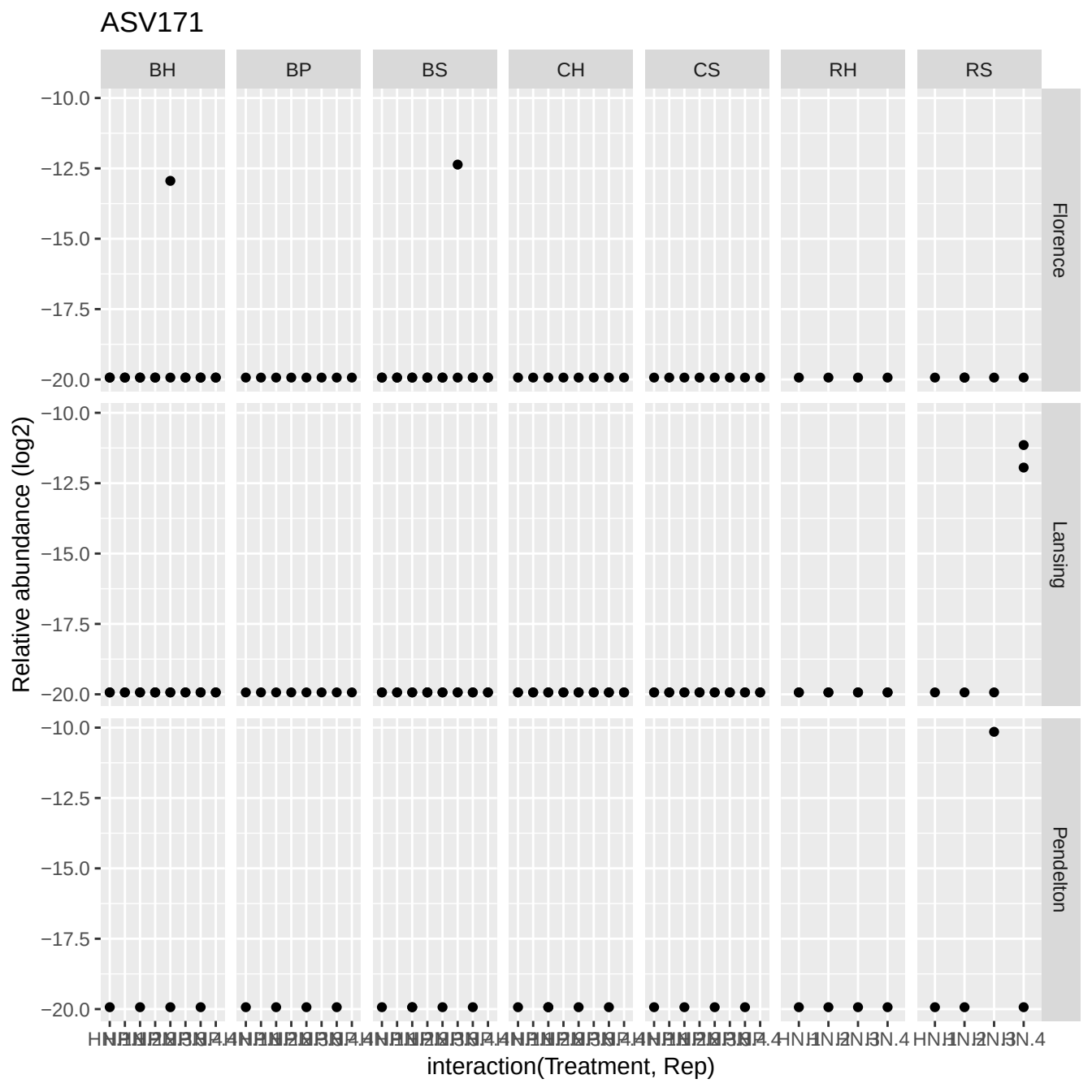

ASV7871
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

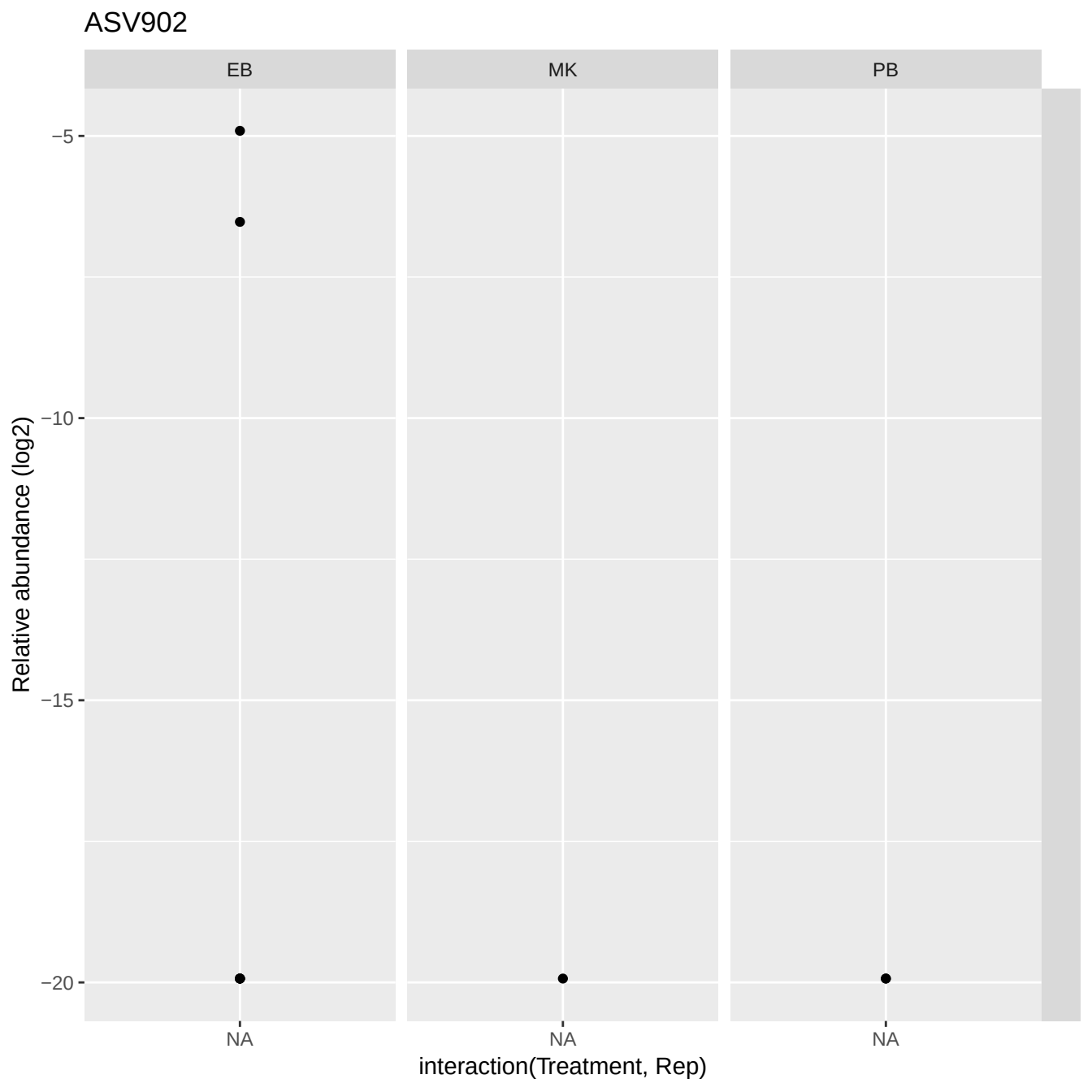

ASV7871
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12
−14
−16
−18
−20
interaction(Treatment, Rep)

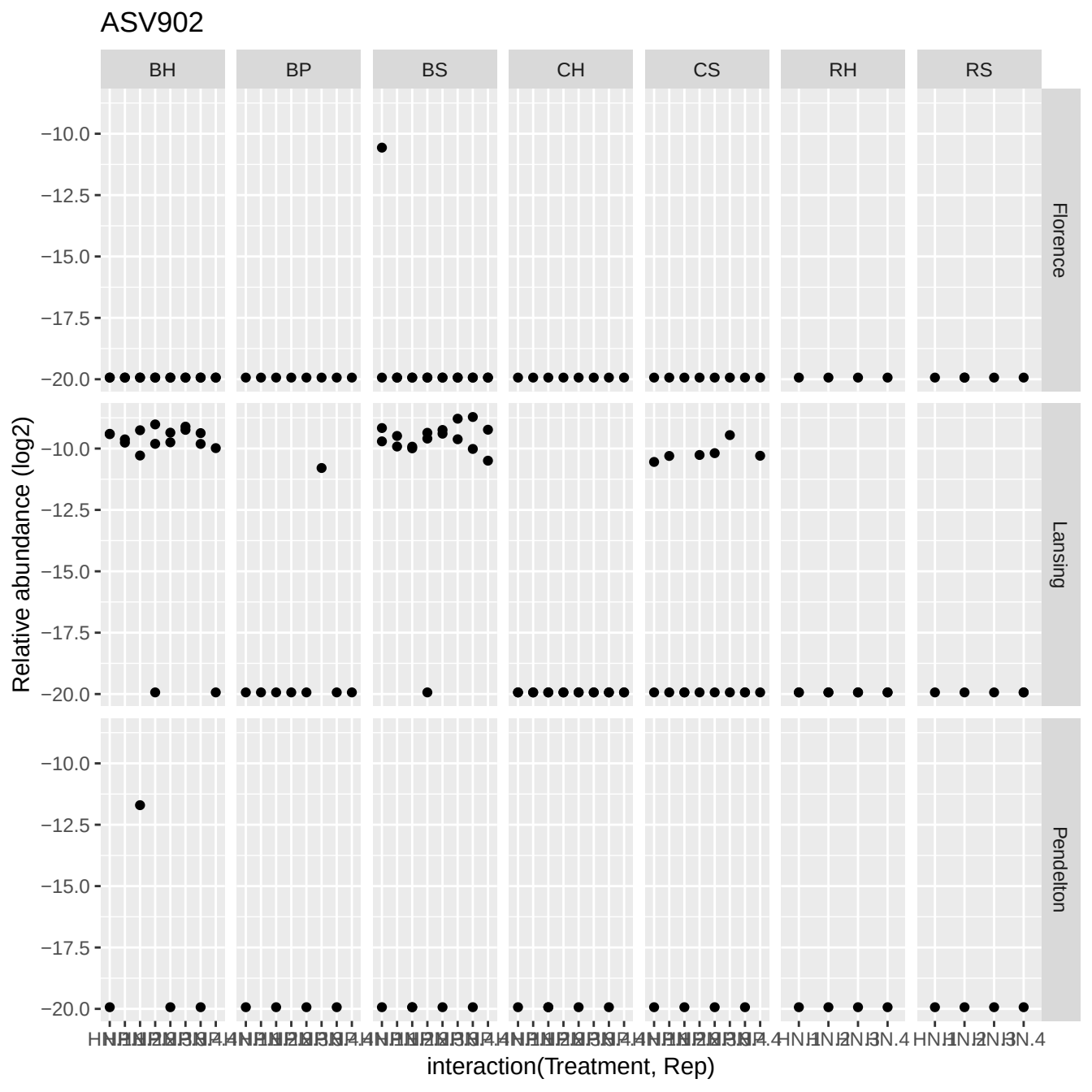

ASV1900
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

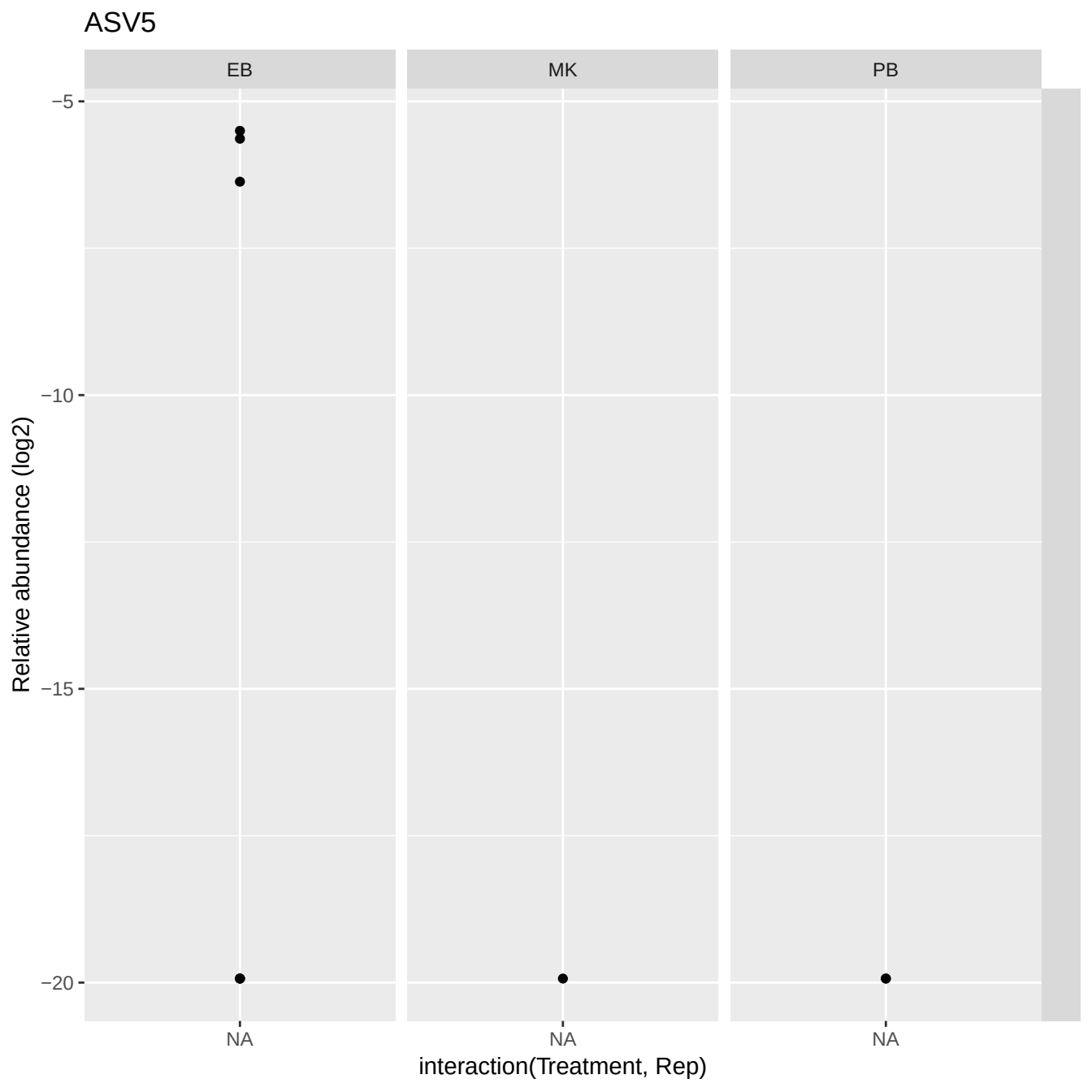

ASV1900
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

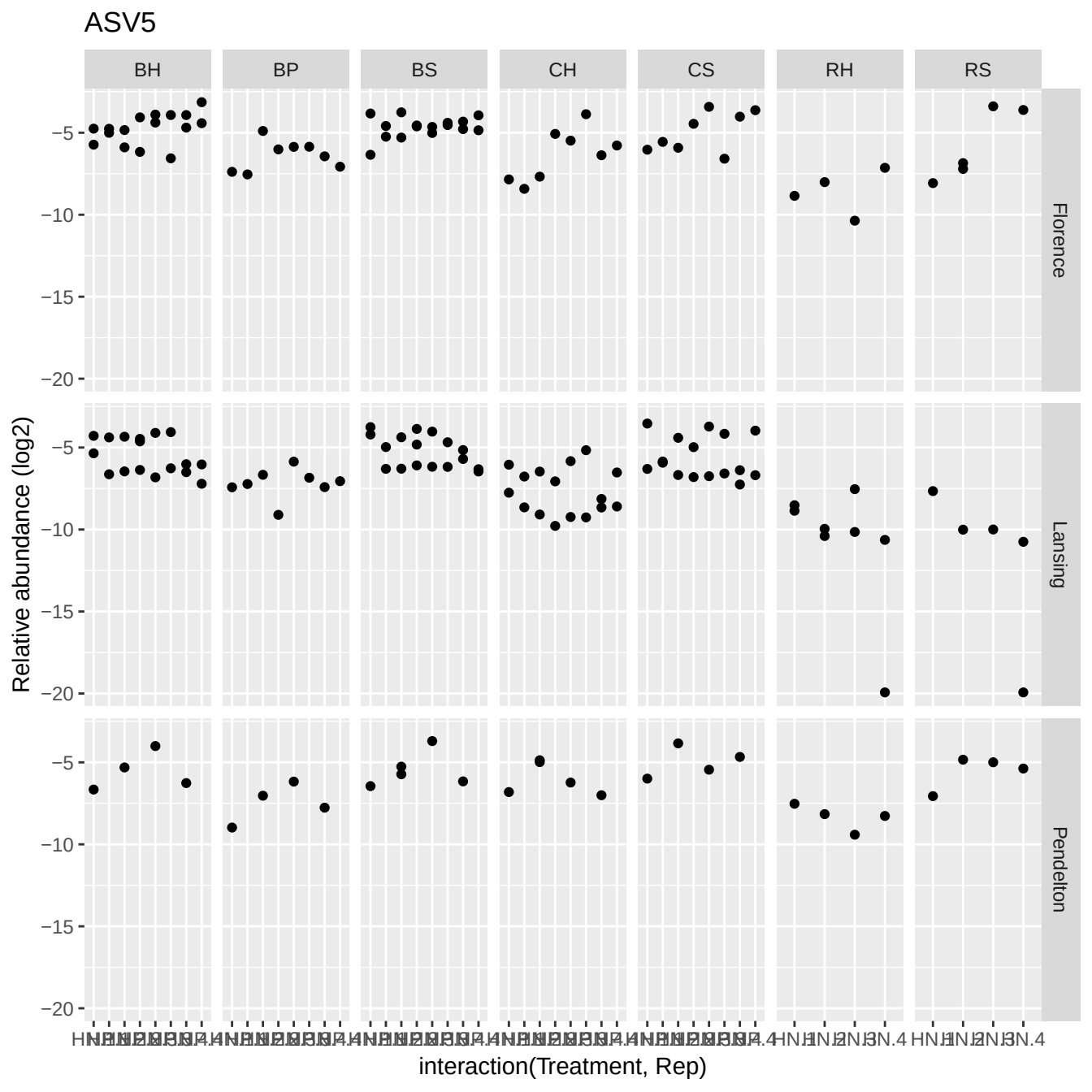

ASV171
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

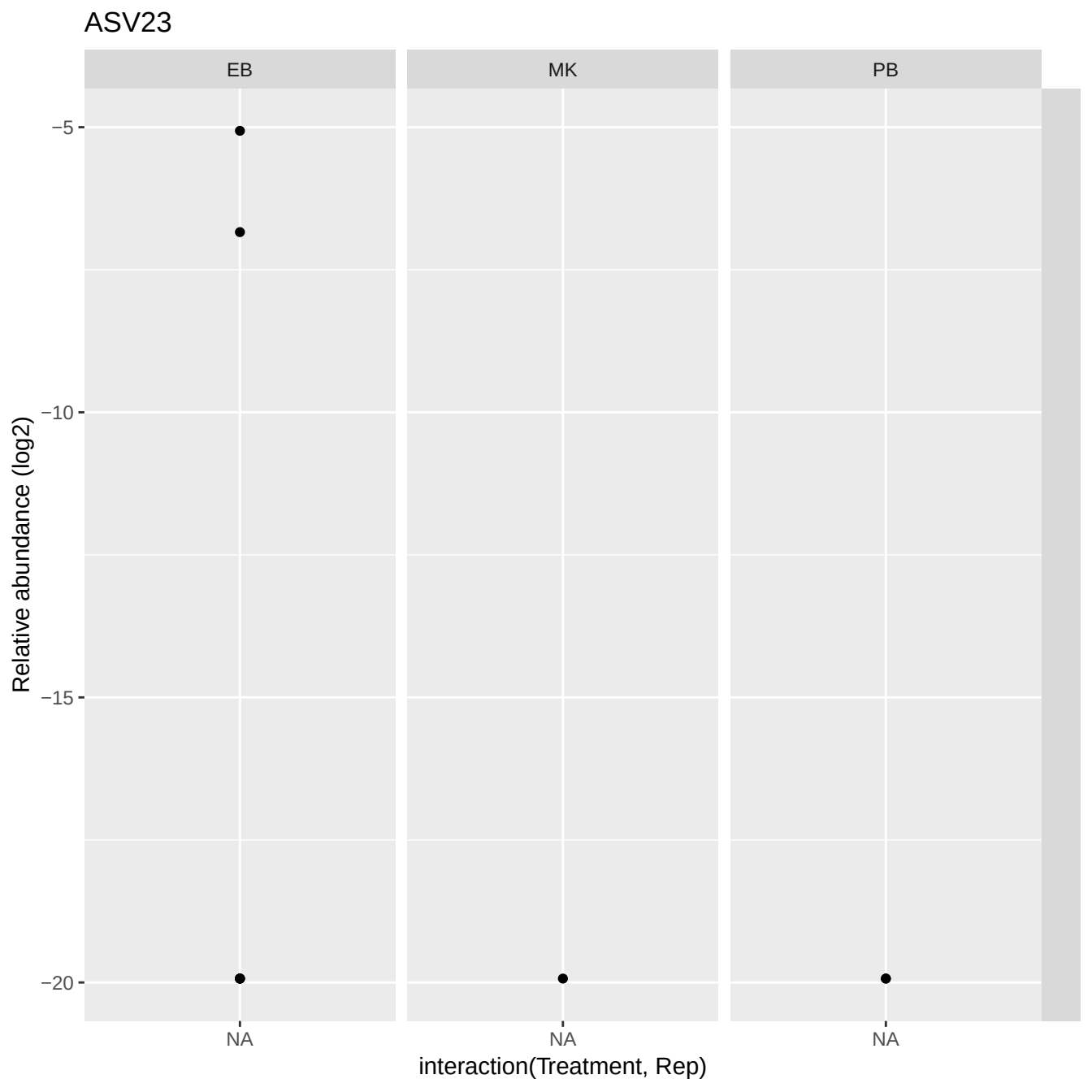

ASV171
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

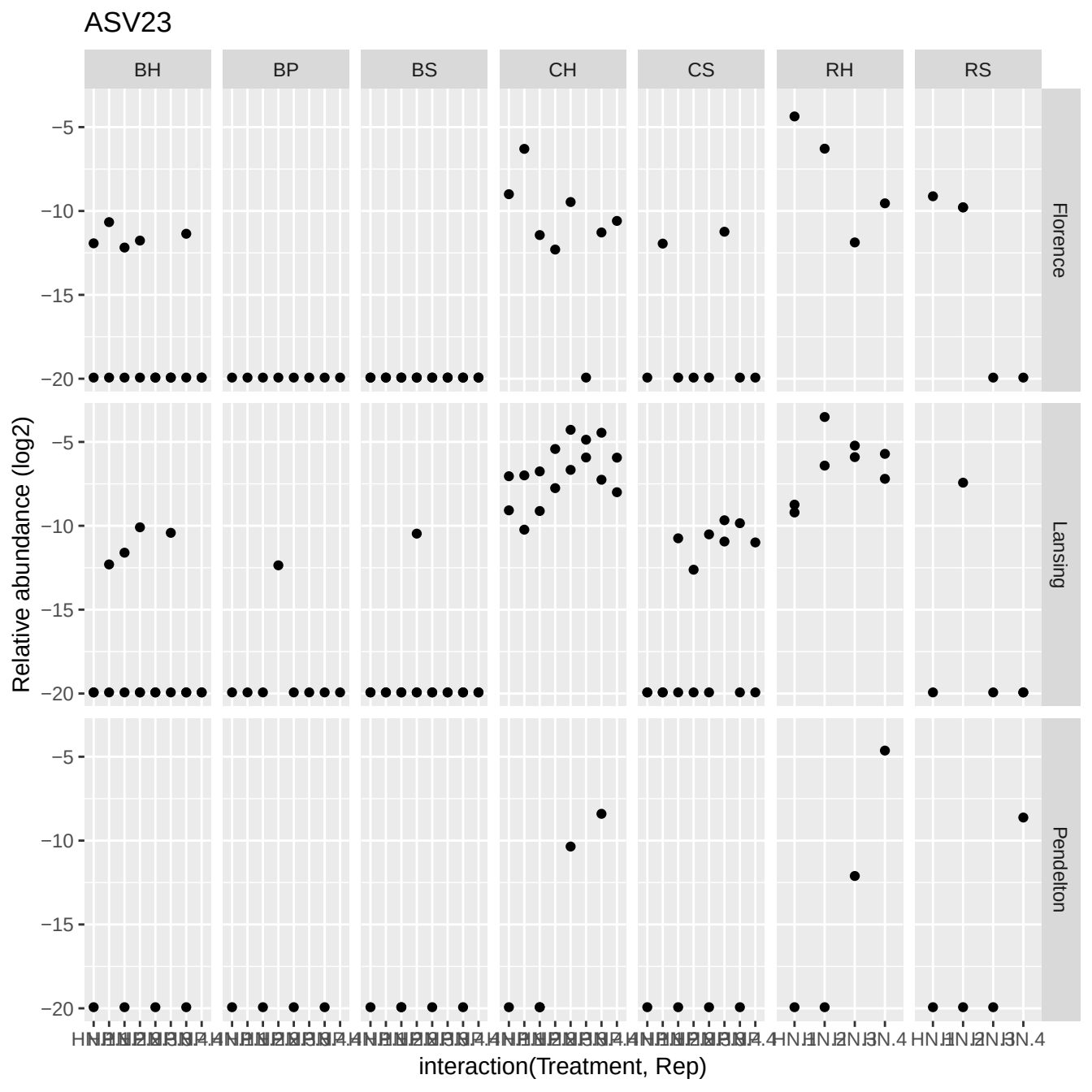

ASV902
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

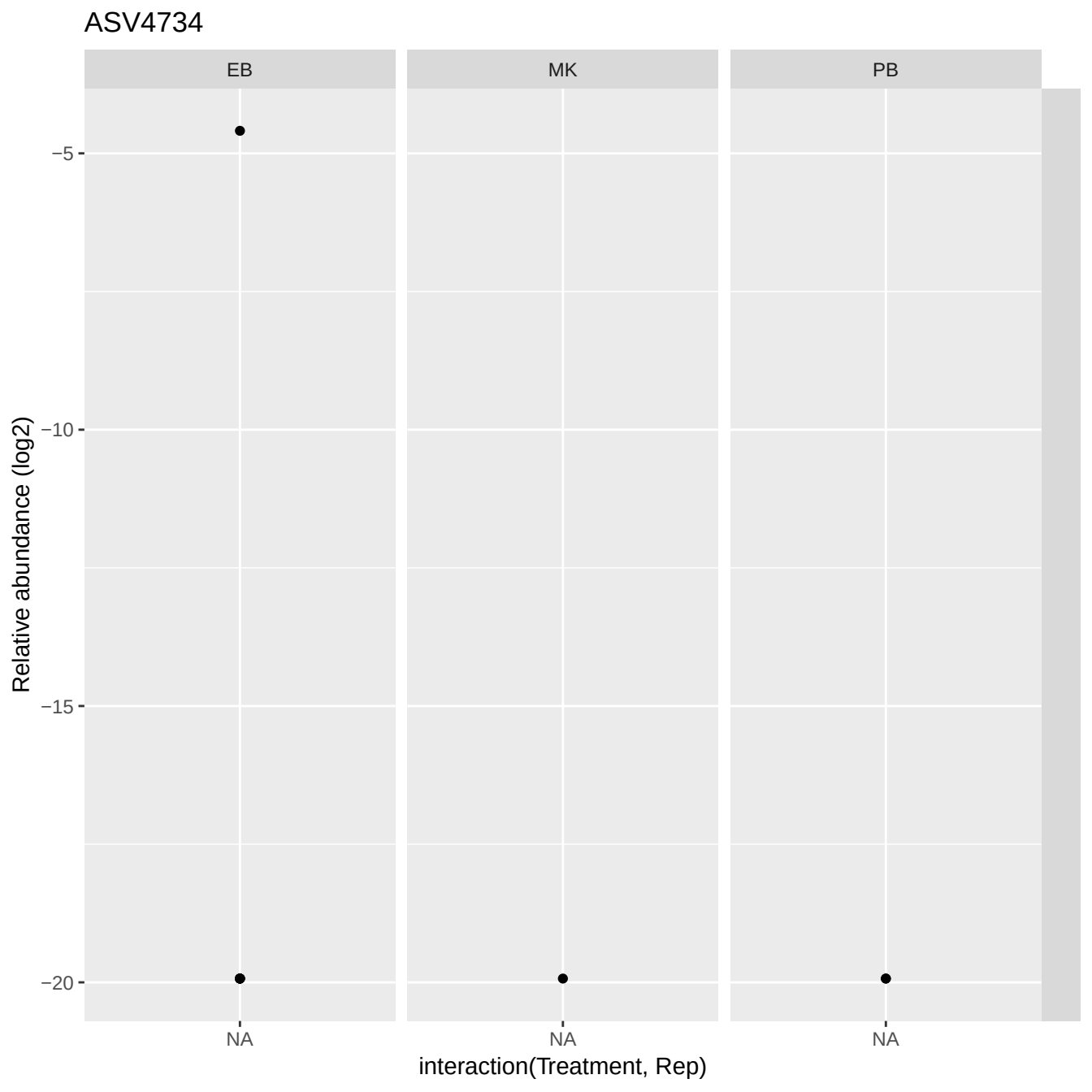

ASV902
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

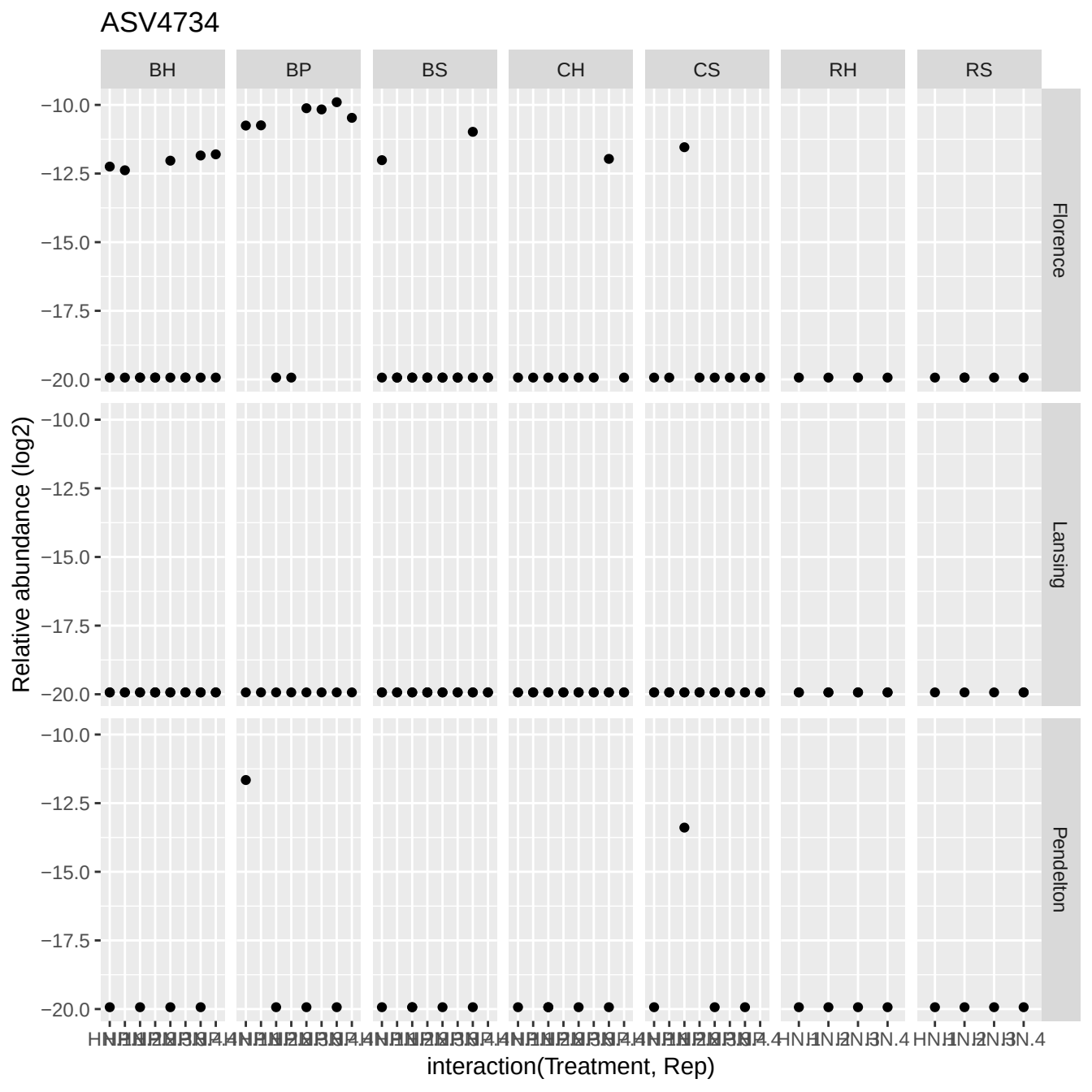

ASV5
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

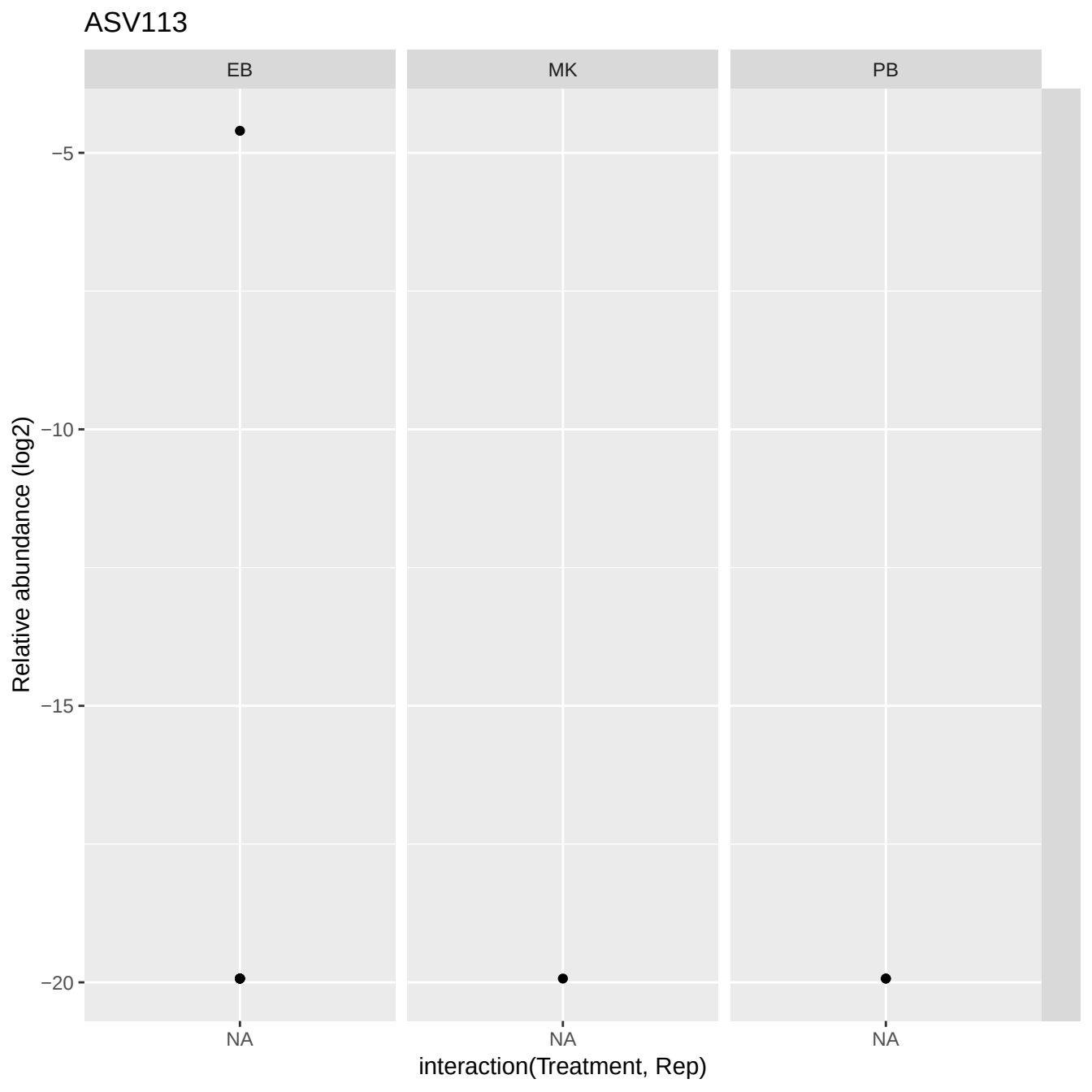

ASV5
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

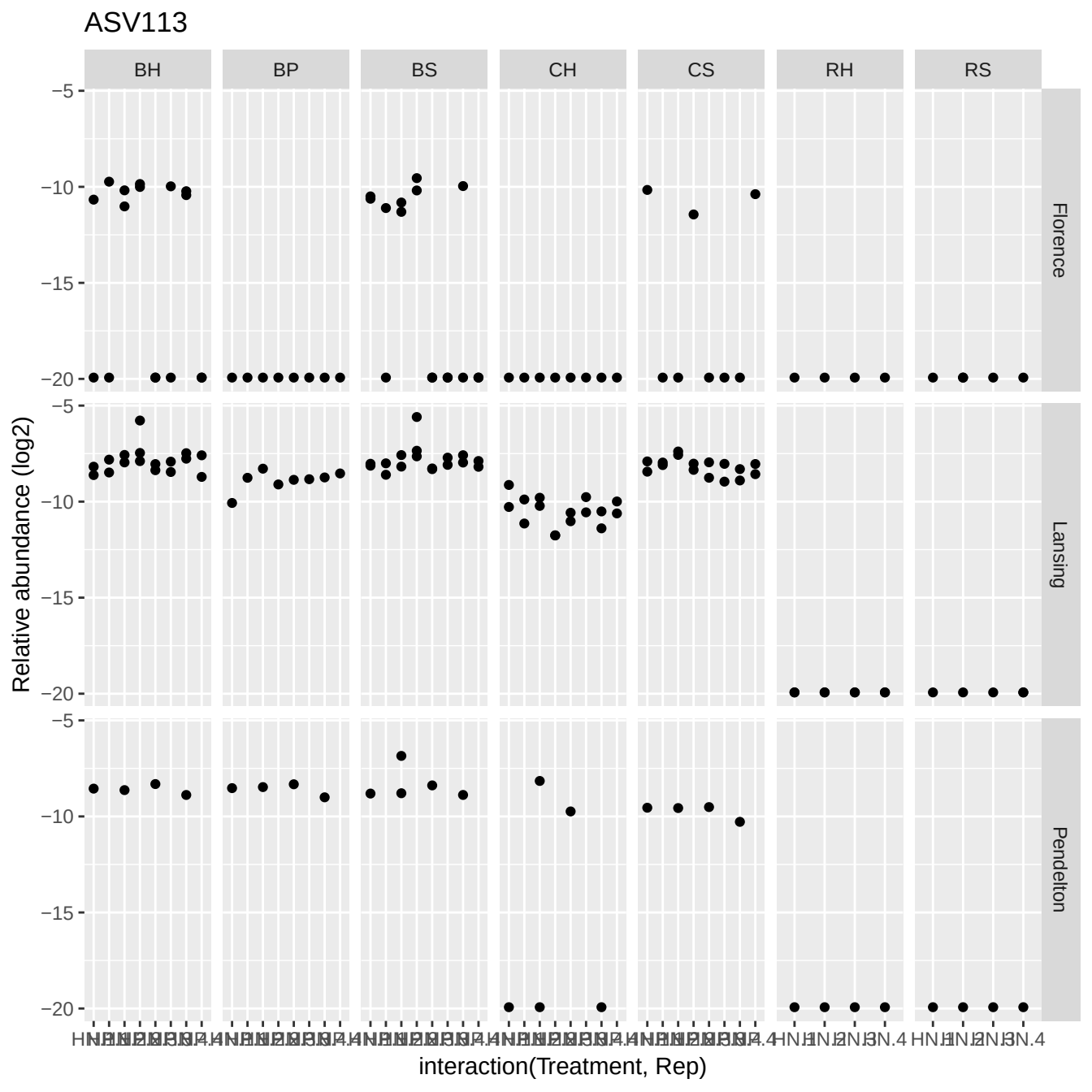

ASV23
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

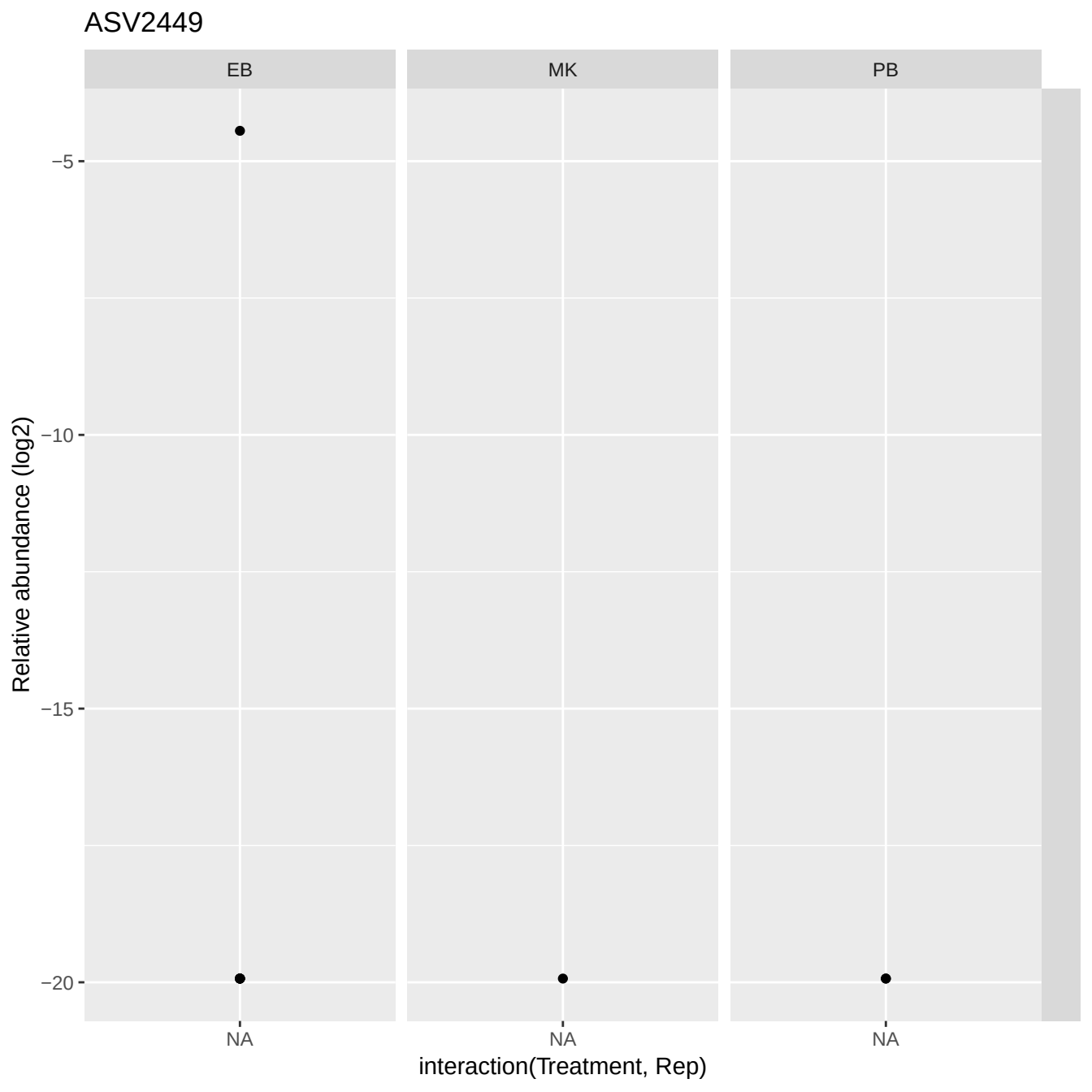

ASV23
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

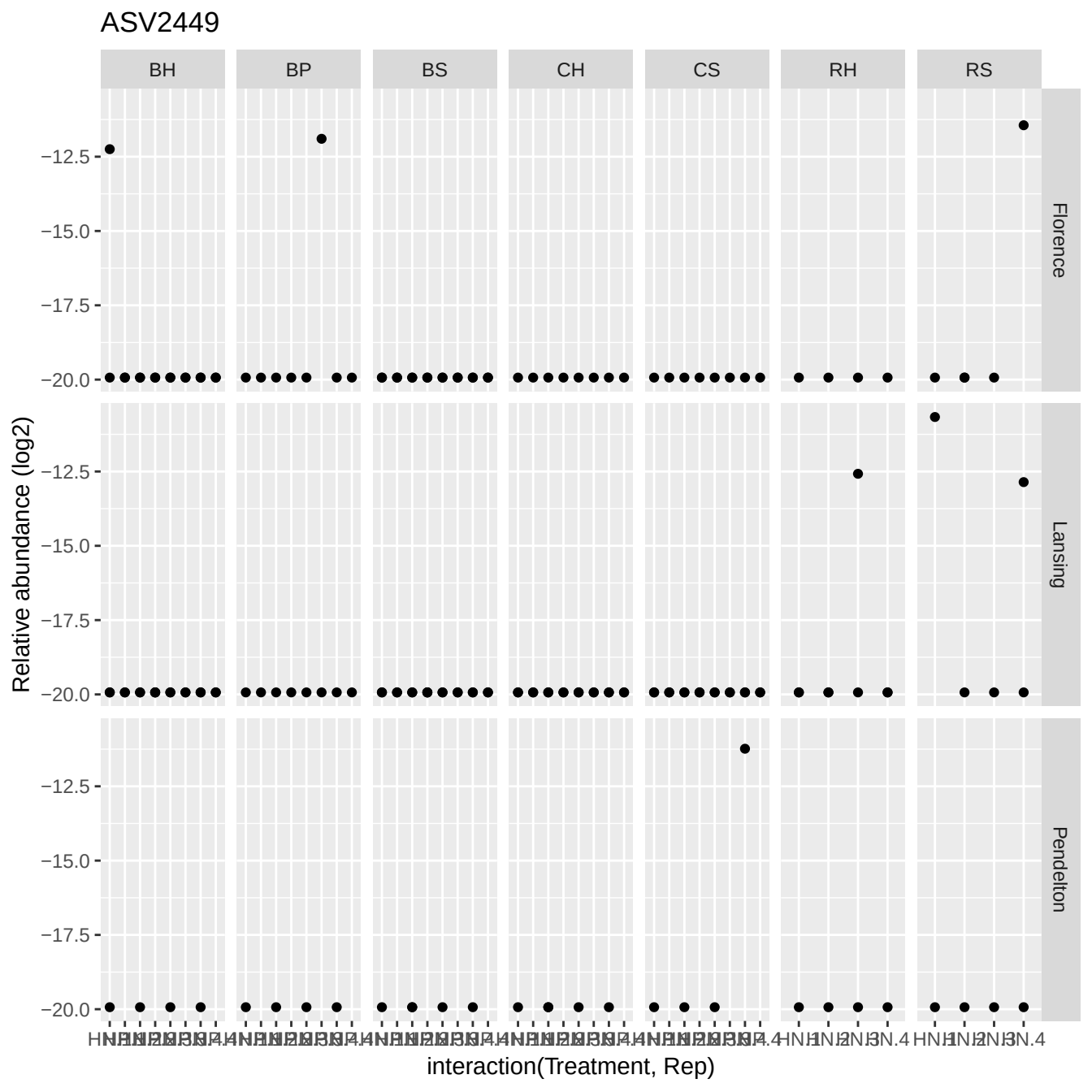

ASV4734
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

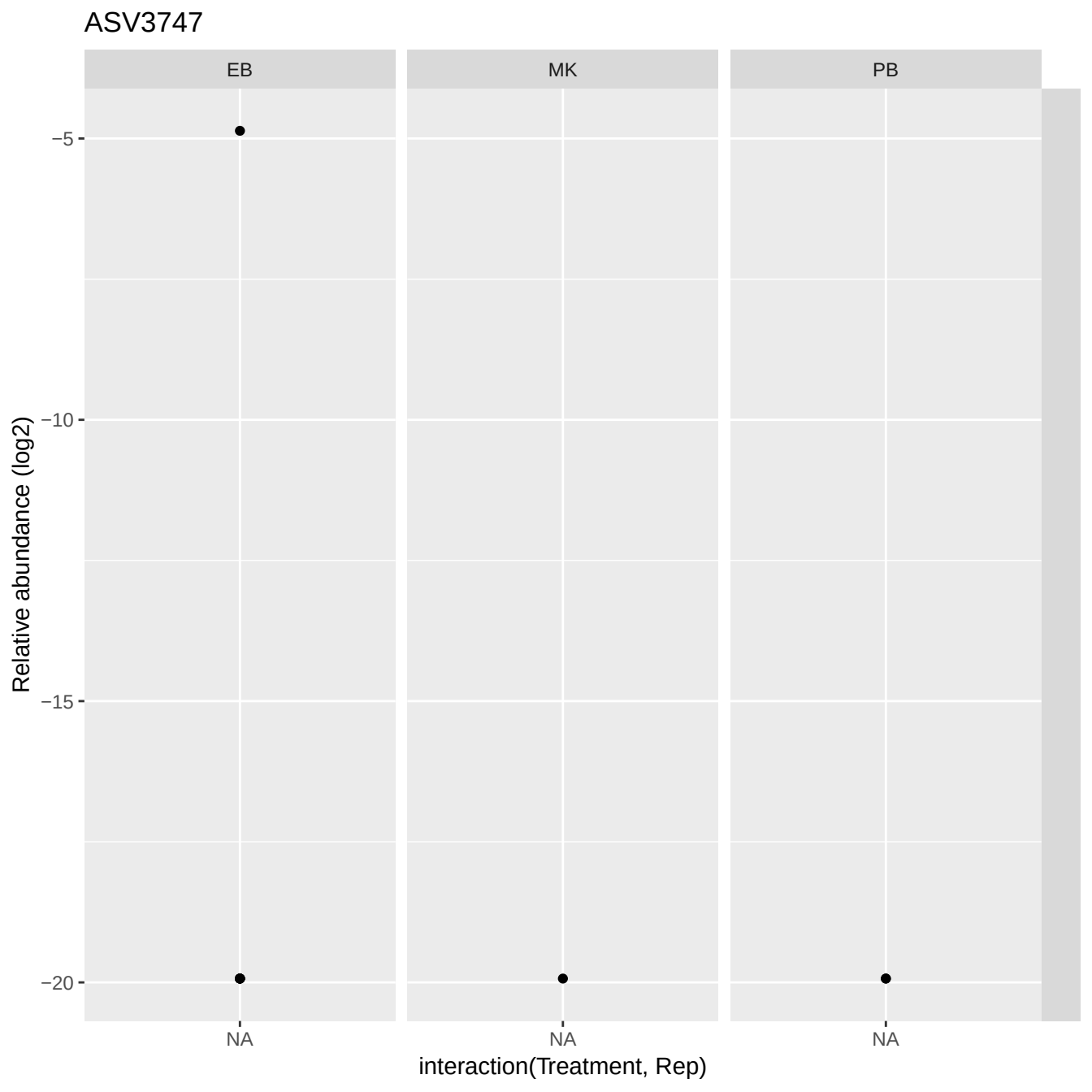

ASV4734
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

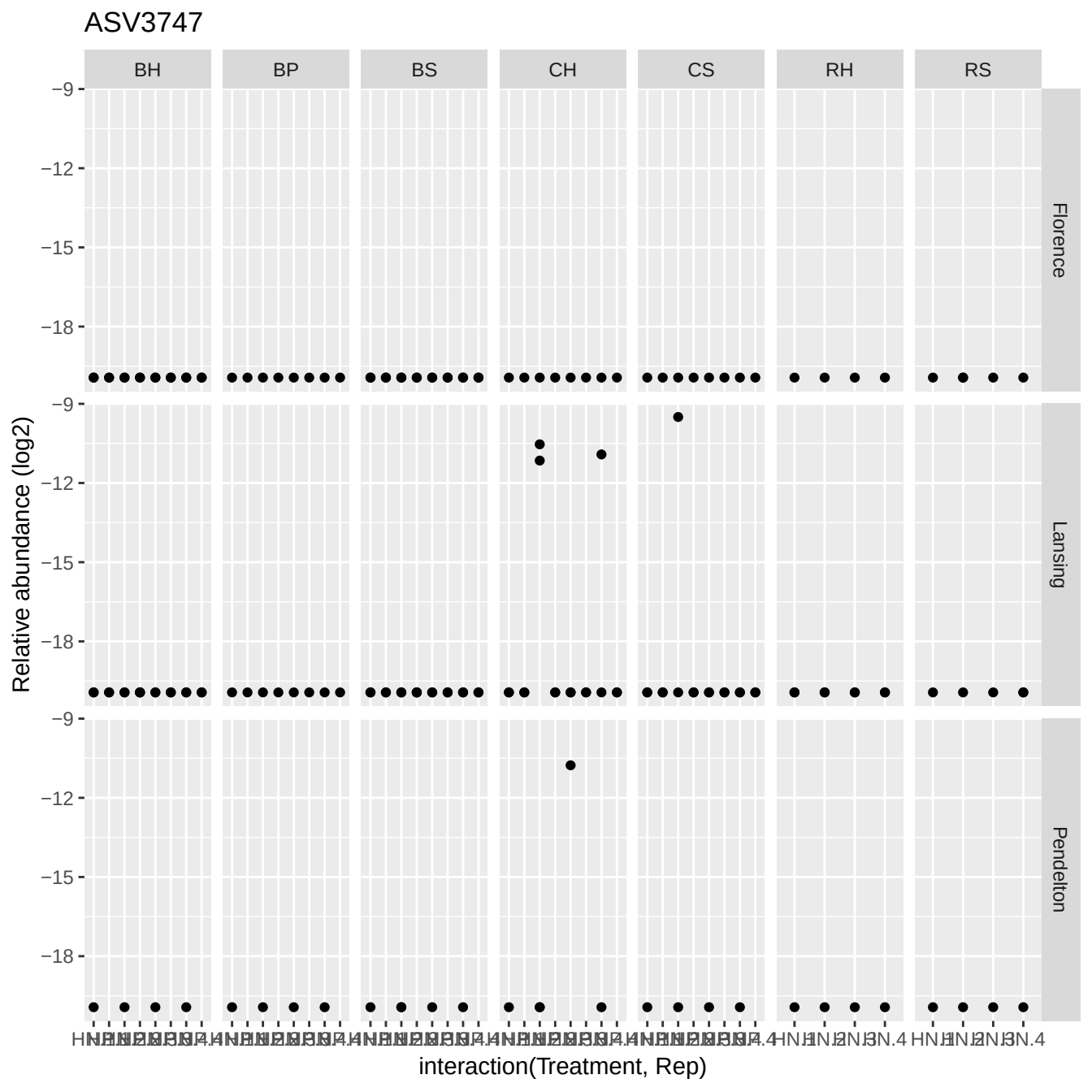

ASV113
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

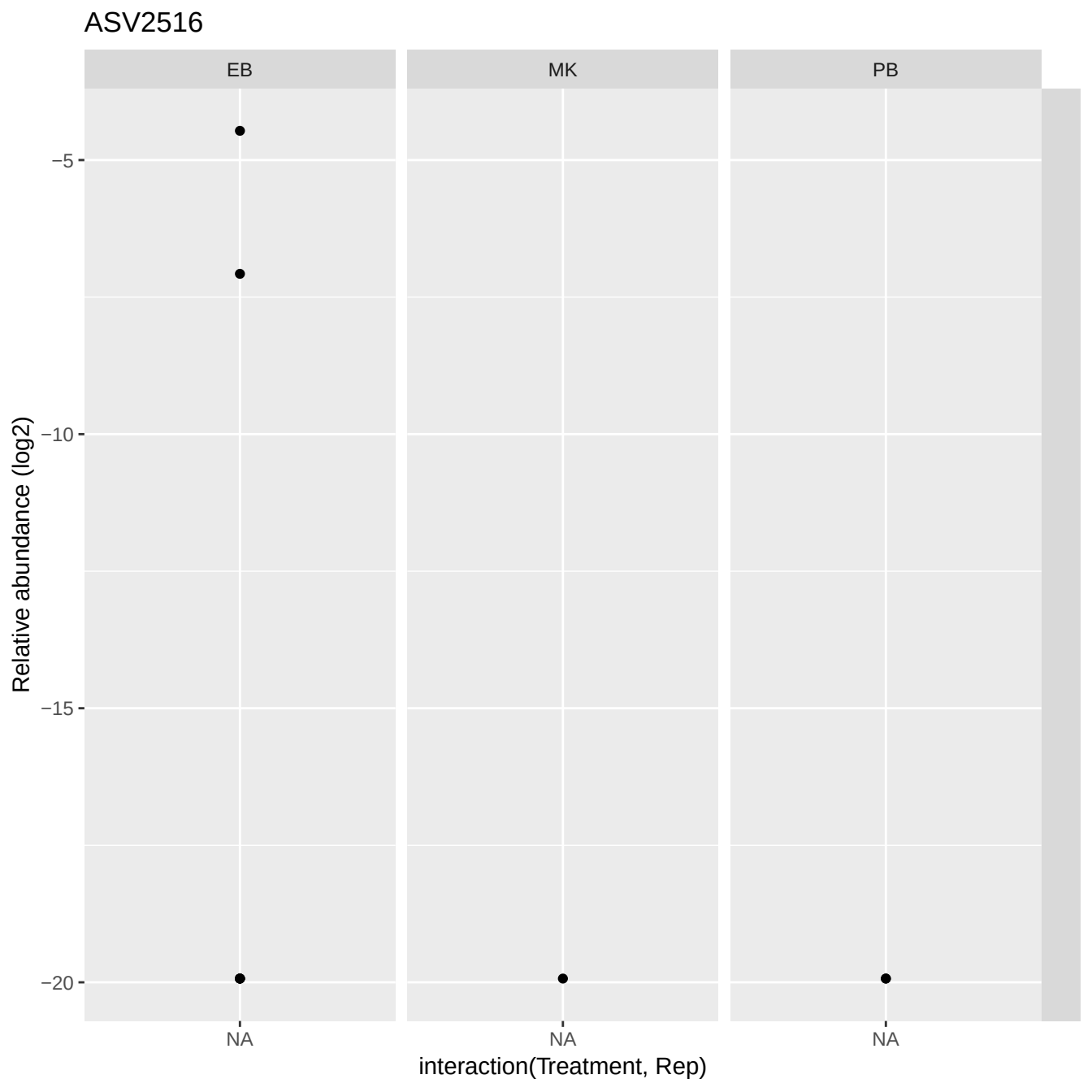

ASV113
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

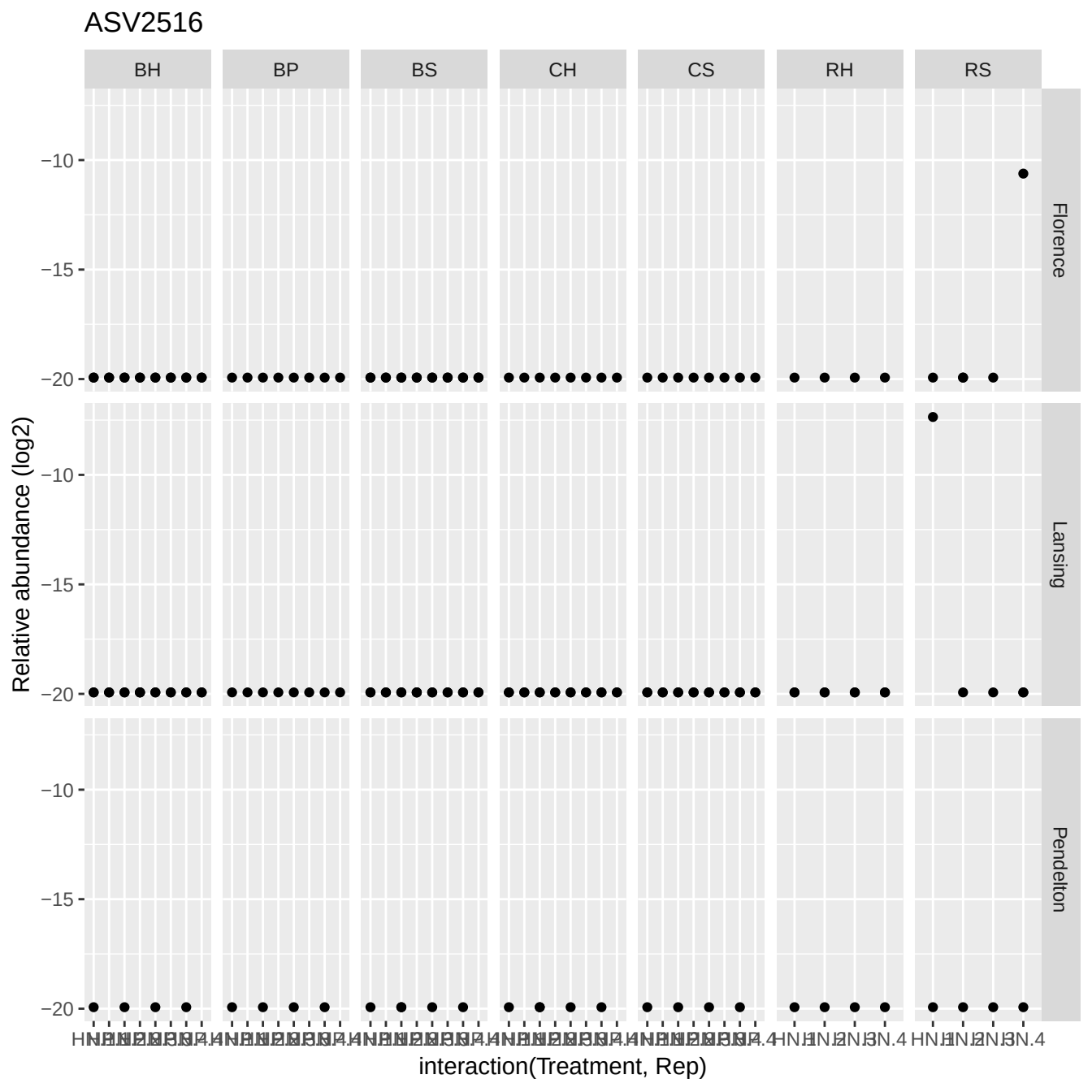

ASV2449
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

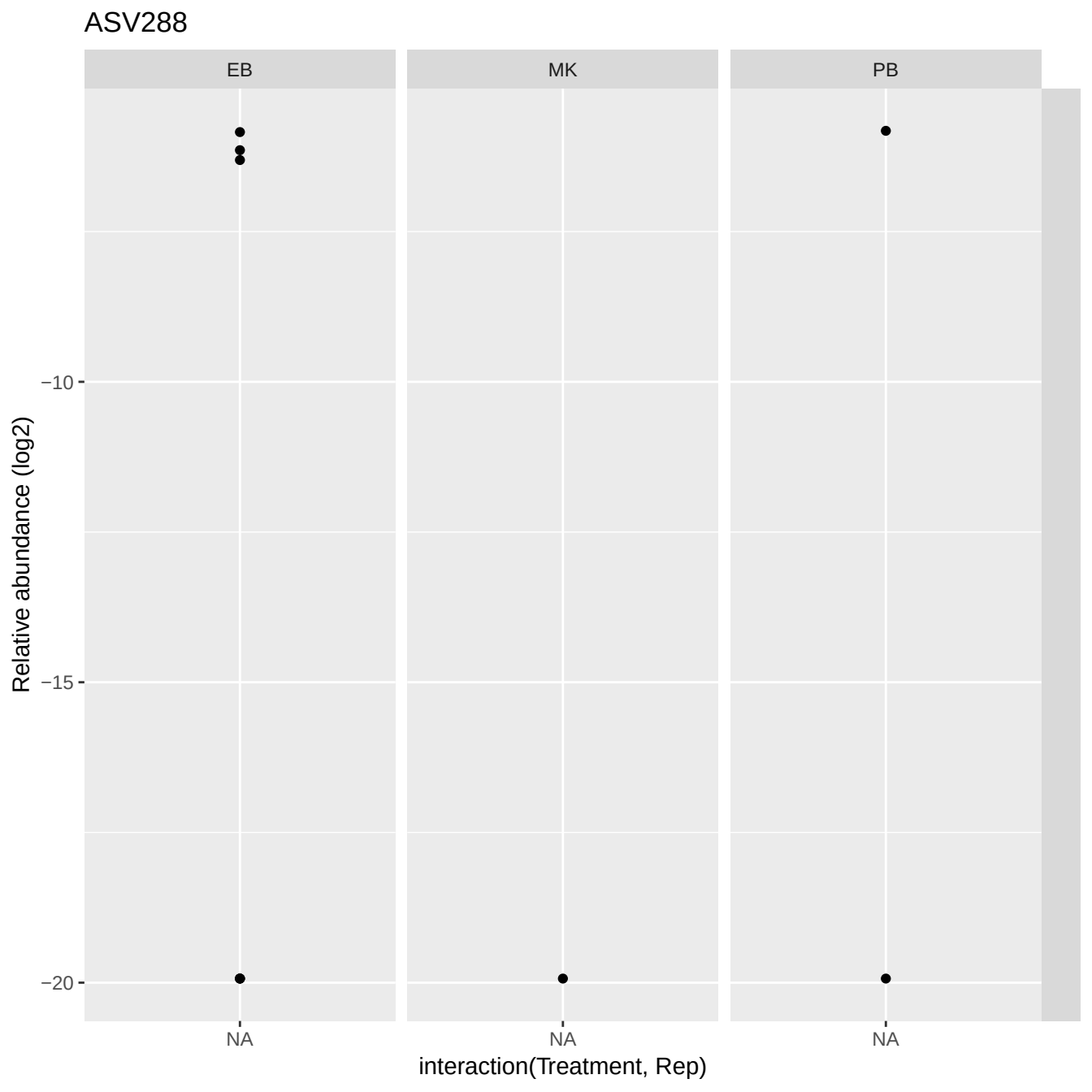

ASV2449
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

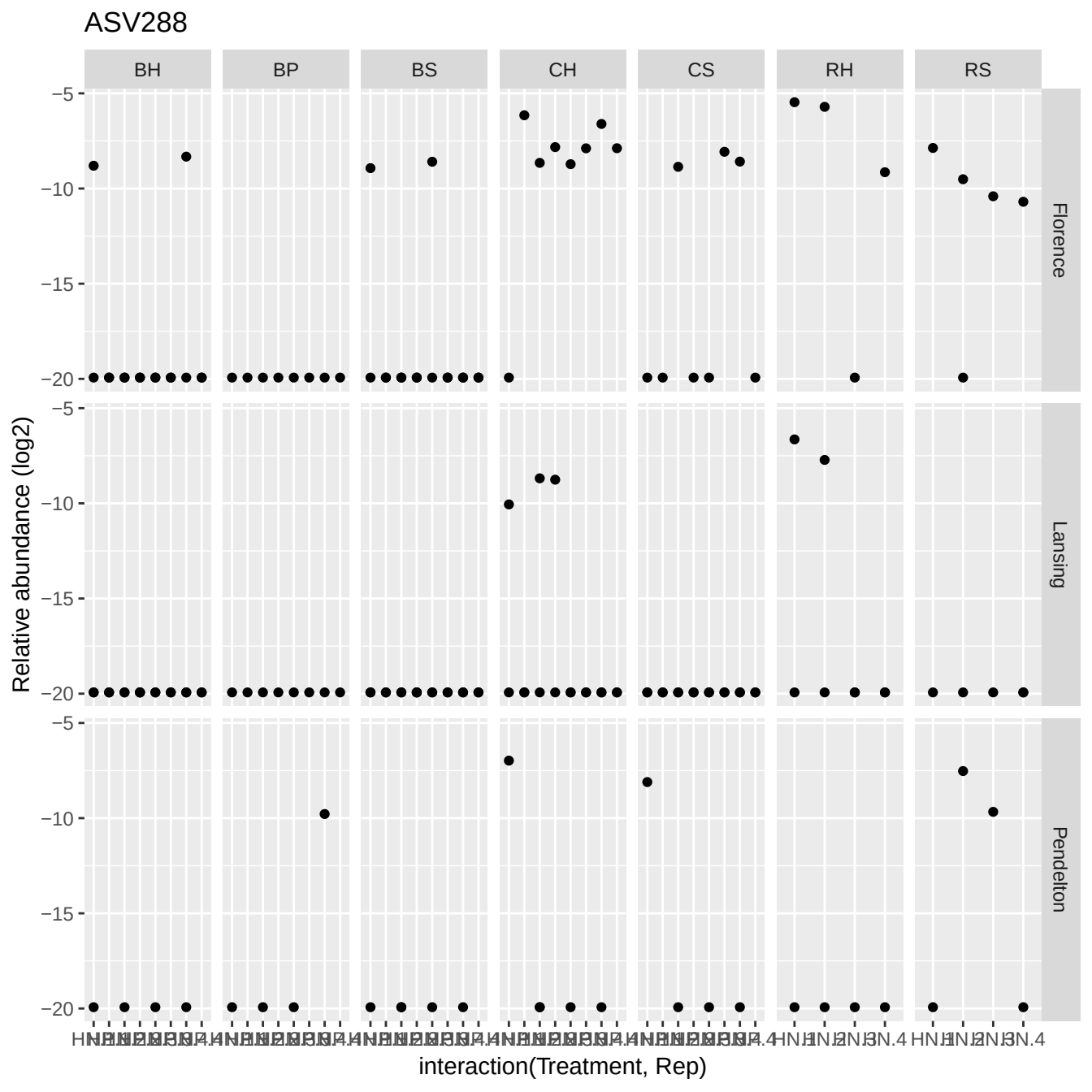

ASV3747
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

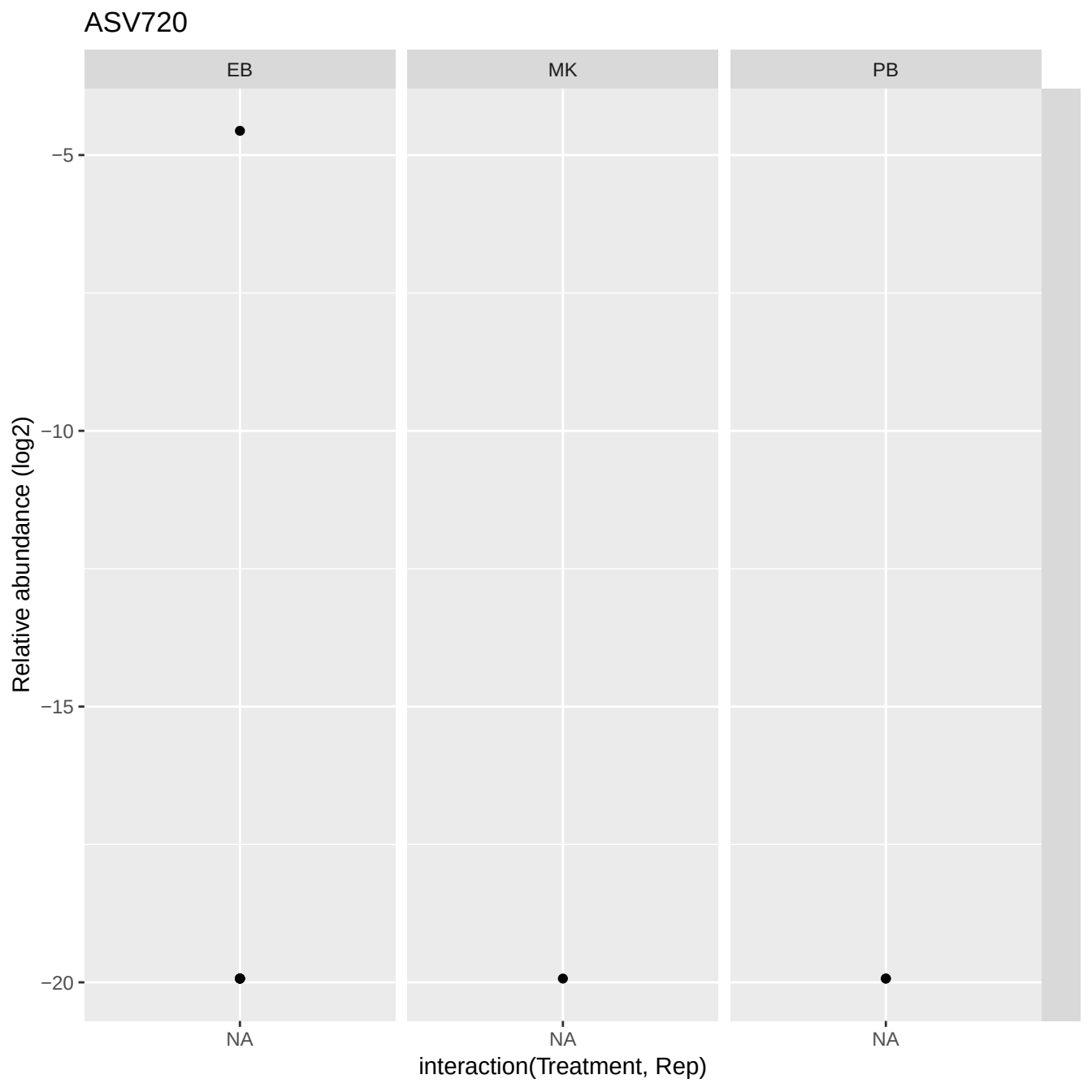

ASV3747
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

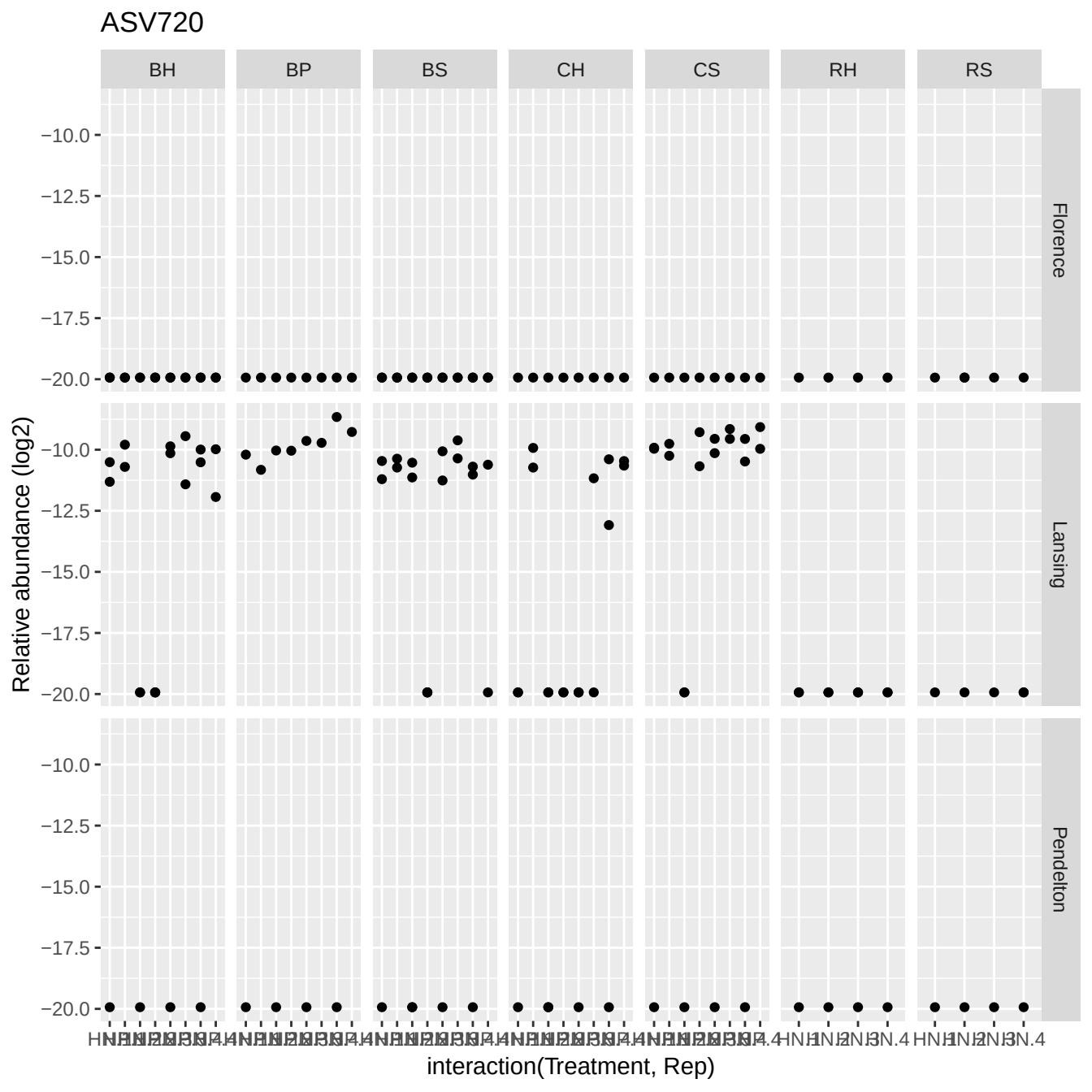

ASV2516
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

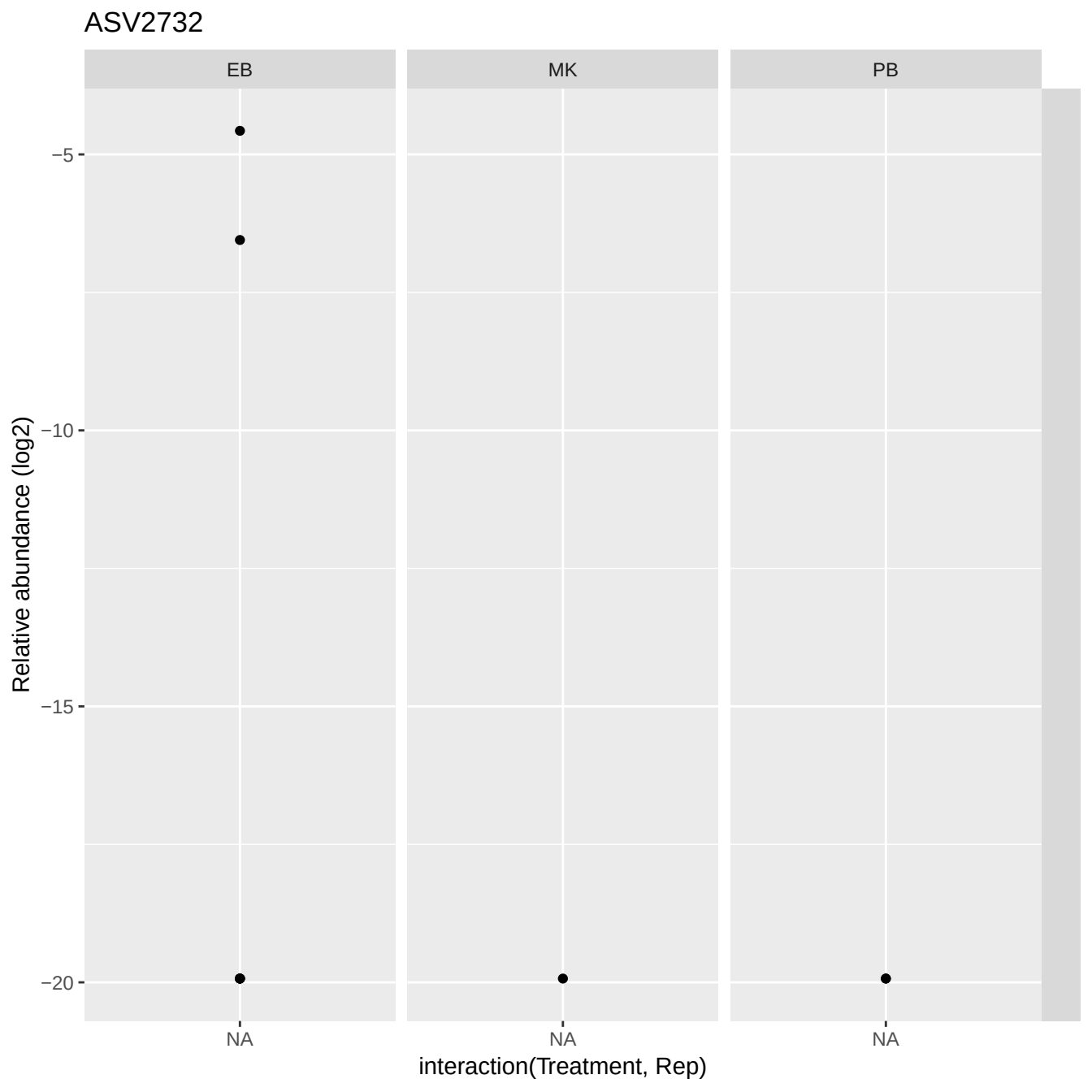

ASV2516
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

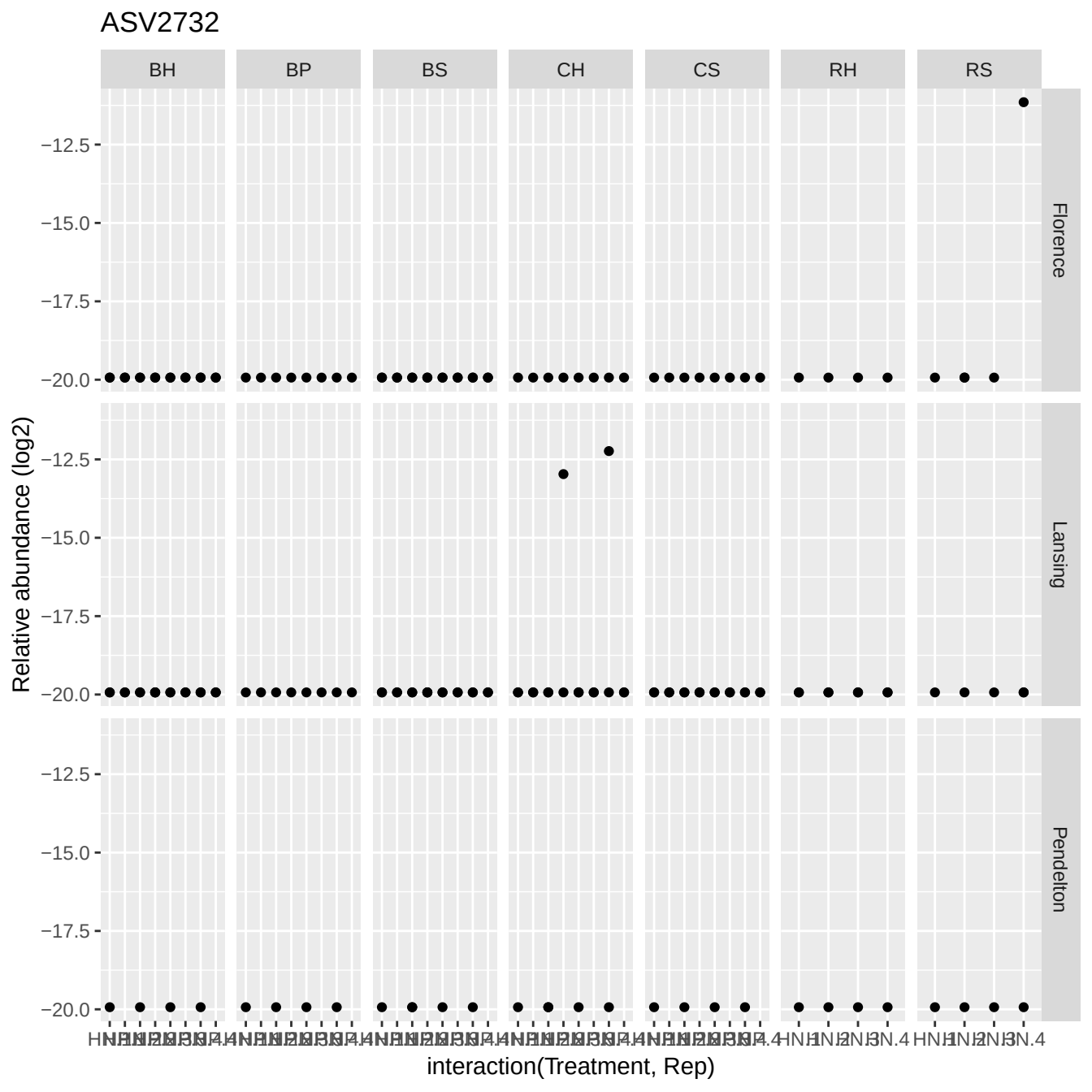

ASV288
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

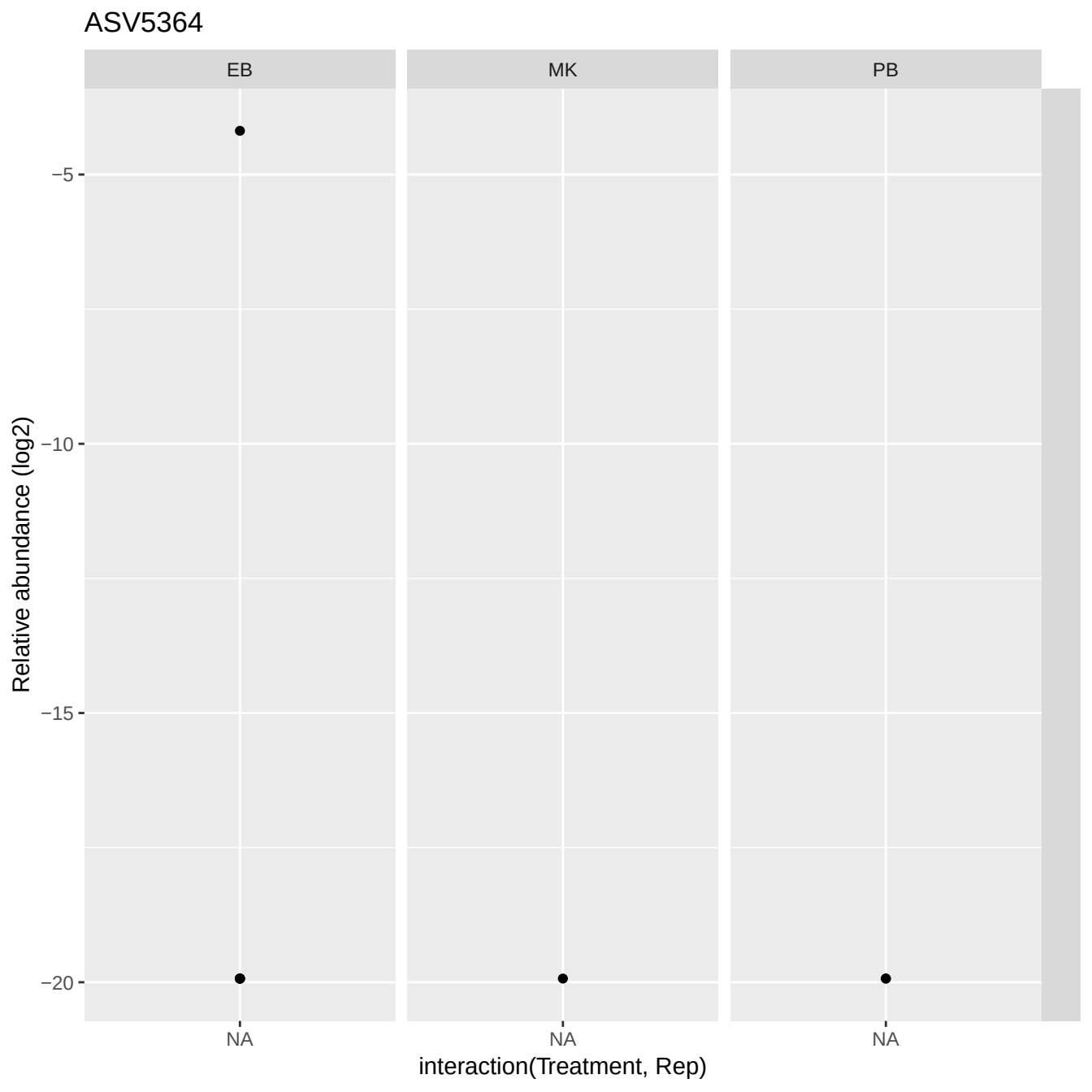

ASV288
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

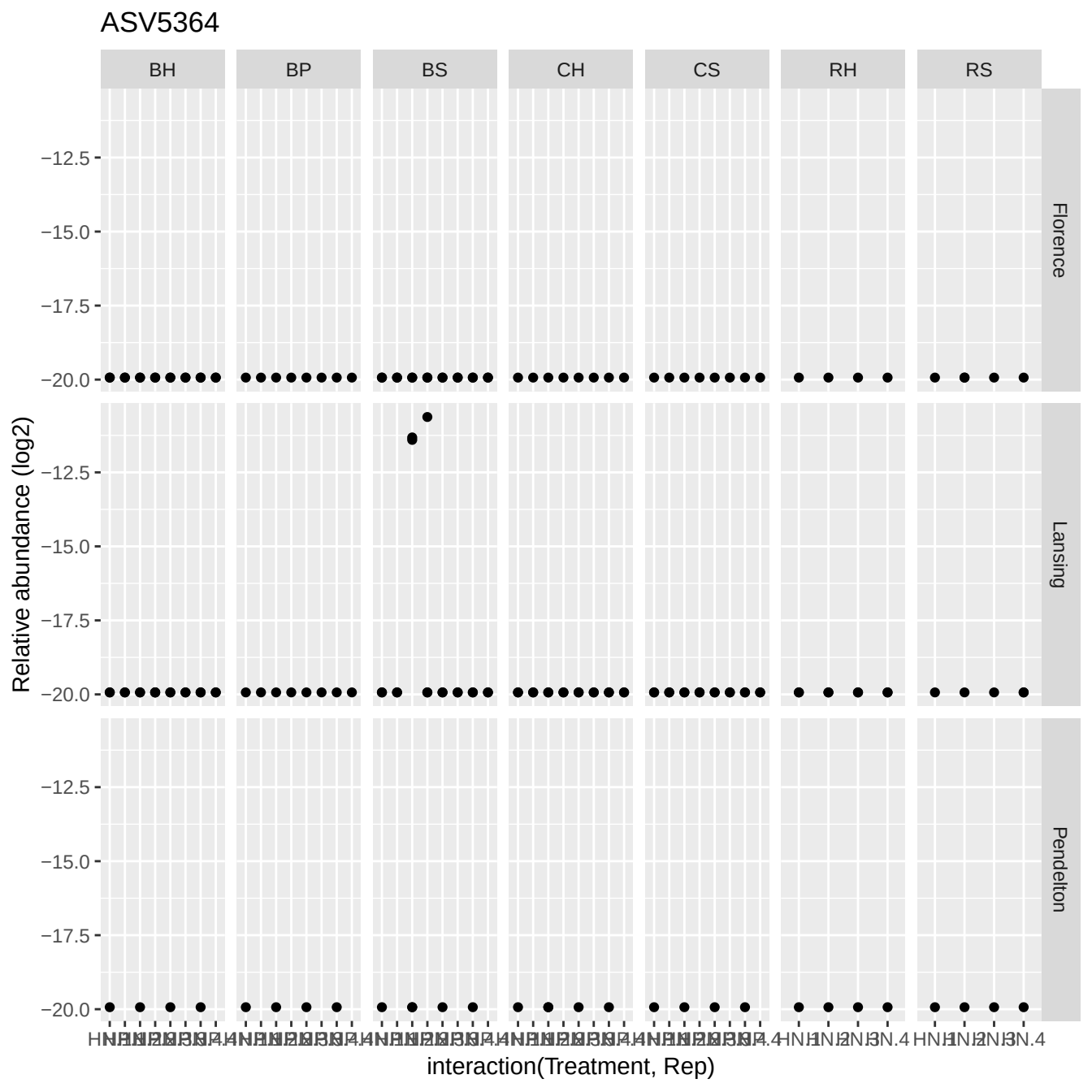

ASV720
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

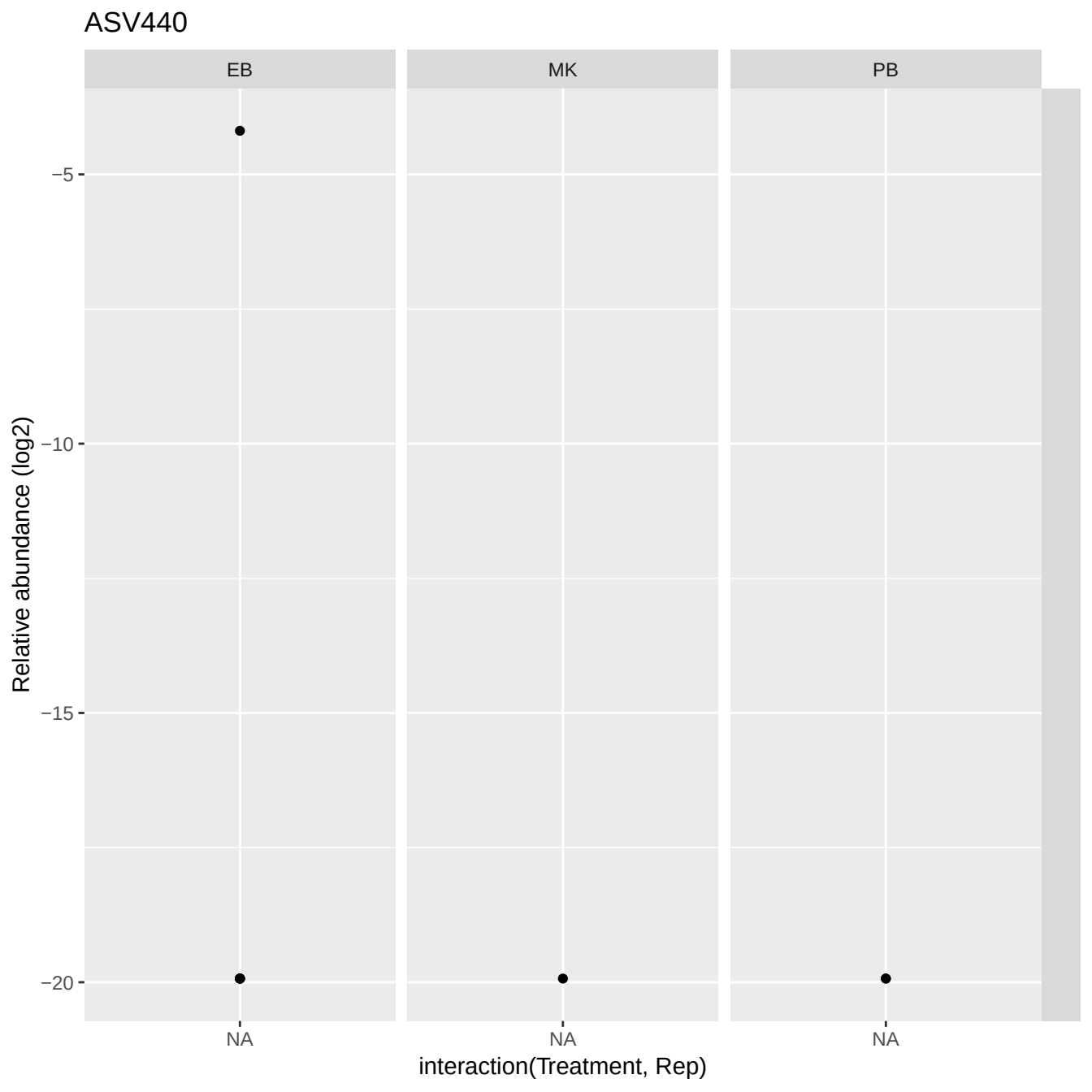

ASV720
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

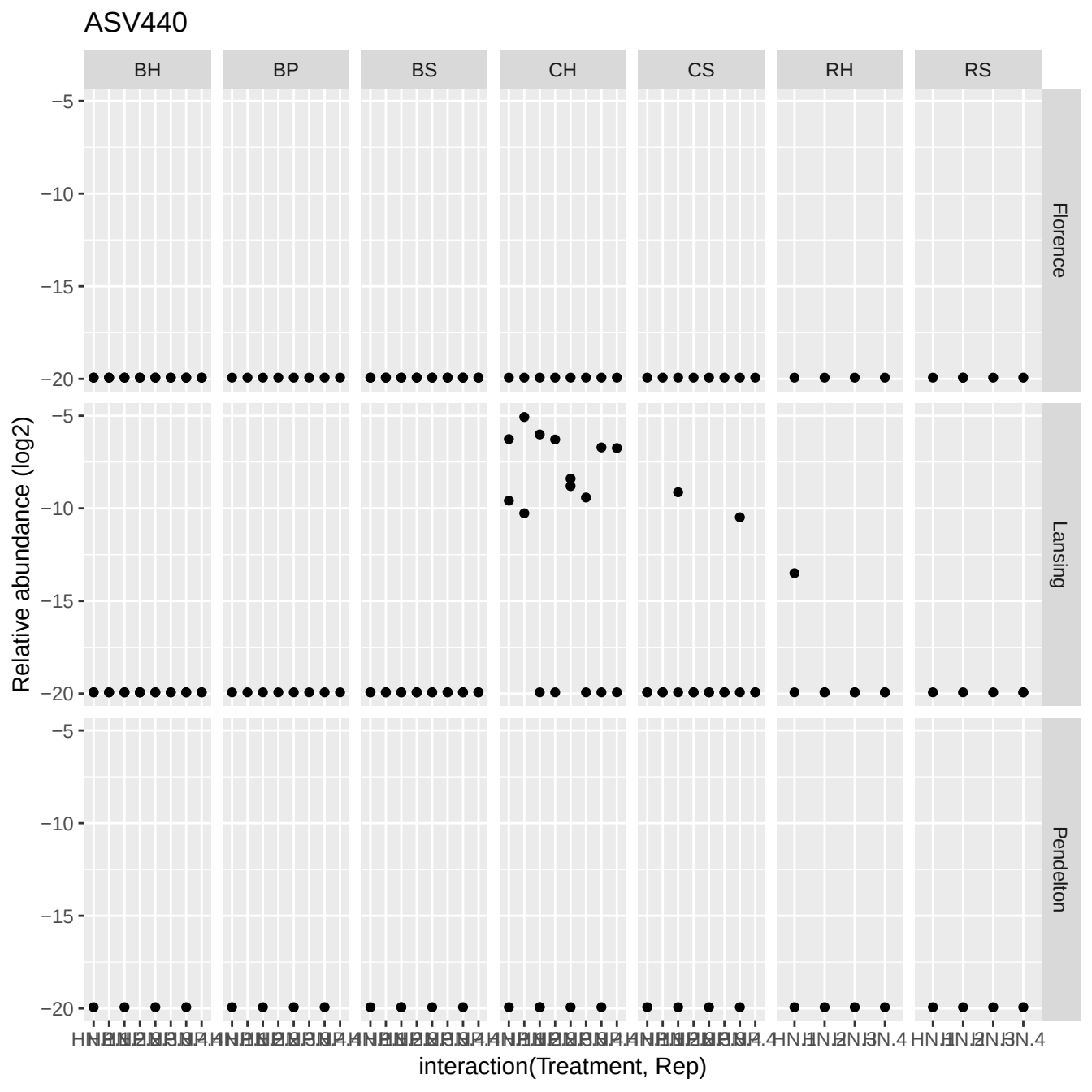

ASV2732
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

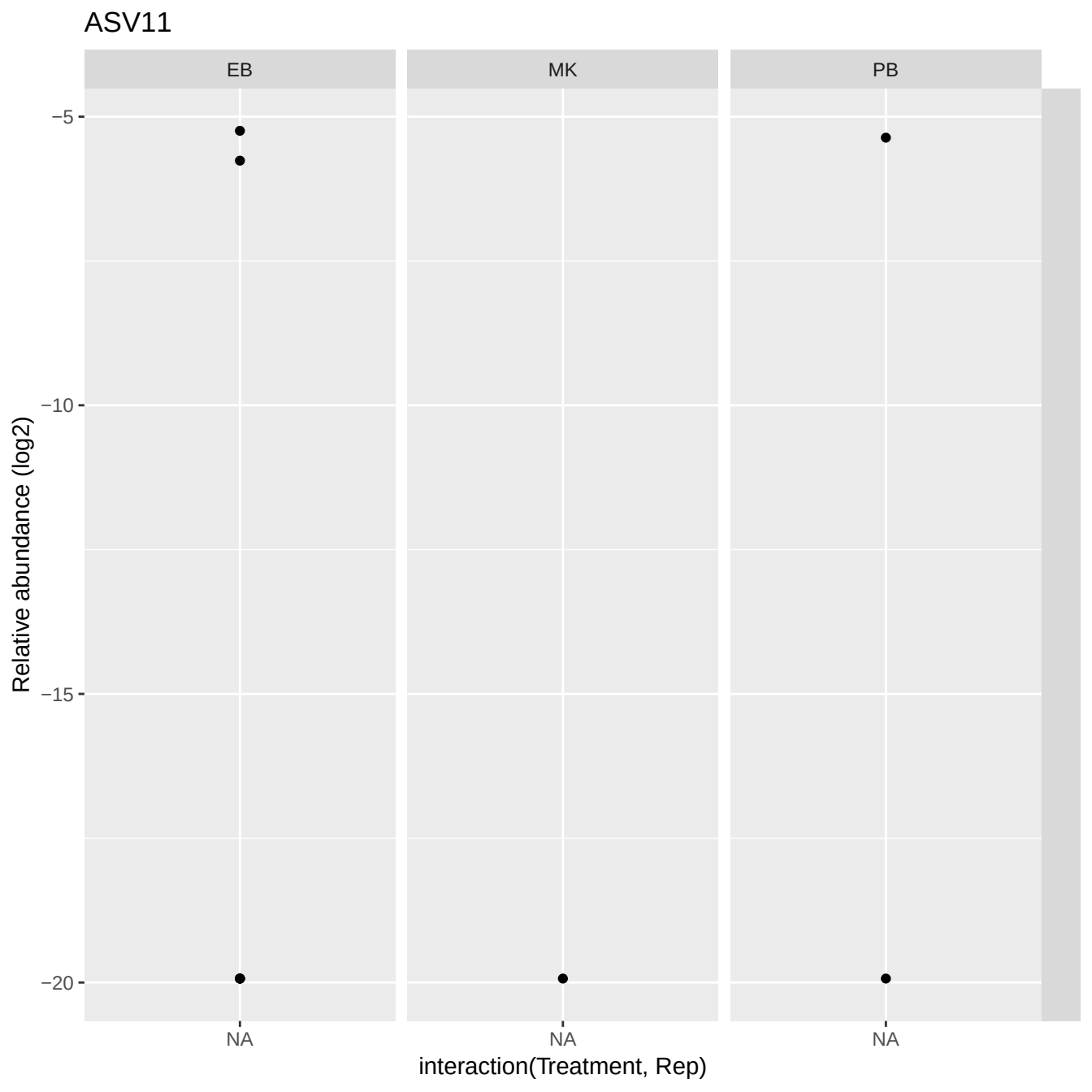

ASV2732
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

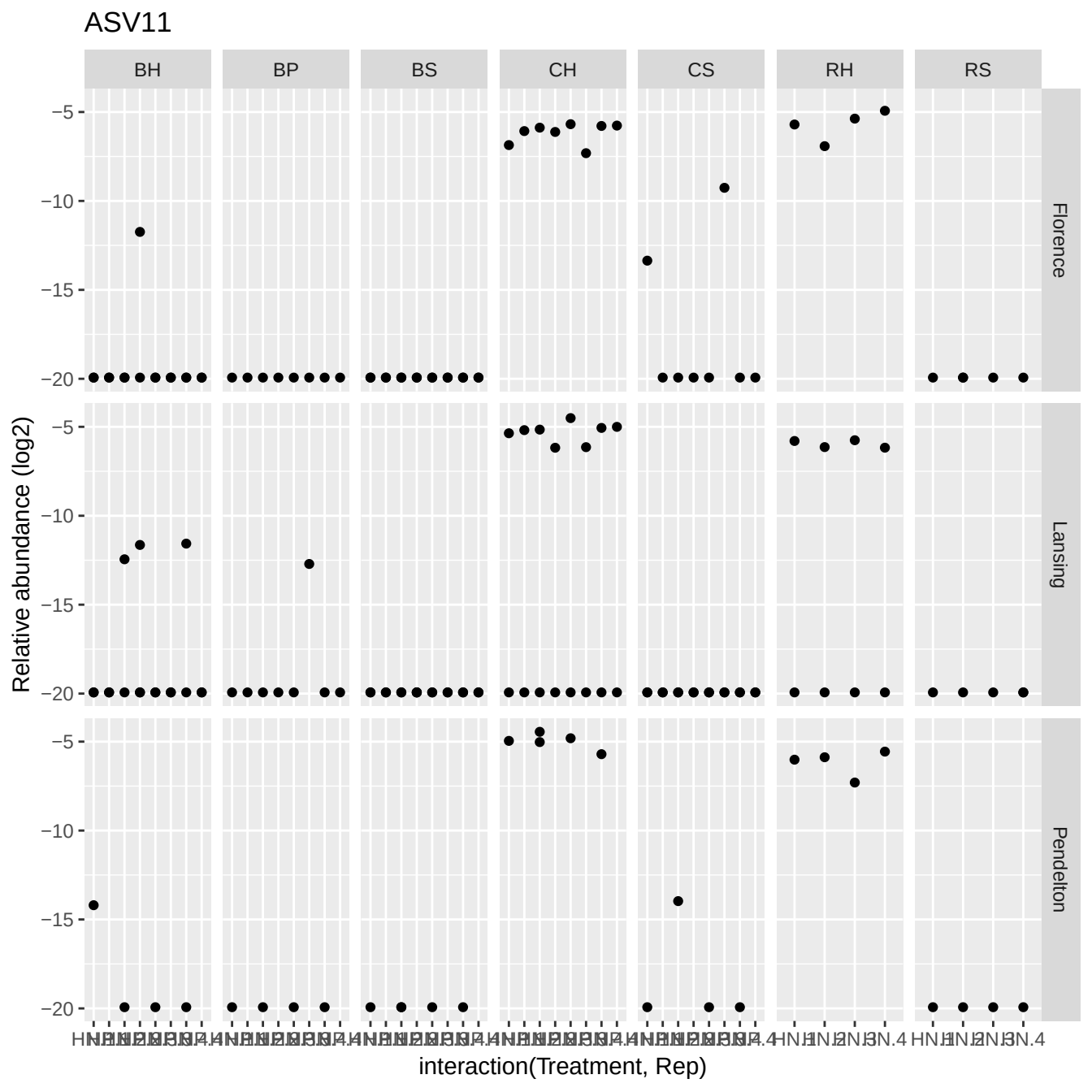

ASV5364
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

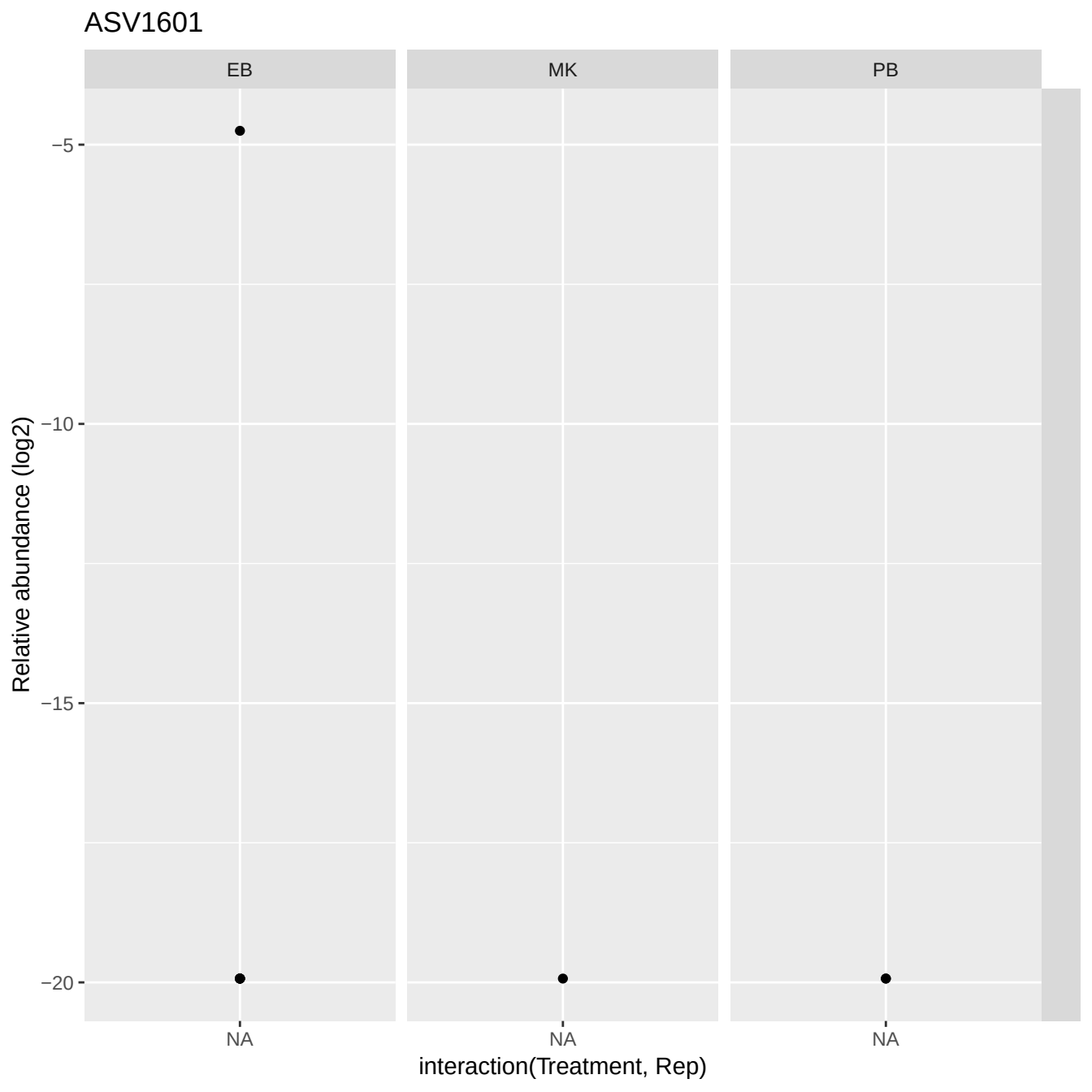

ASV5364
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

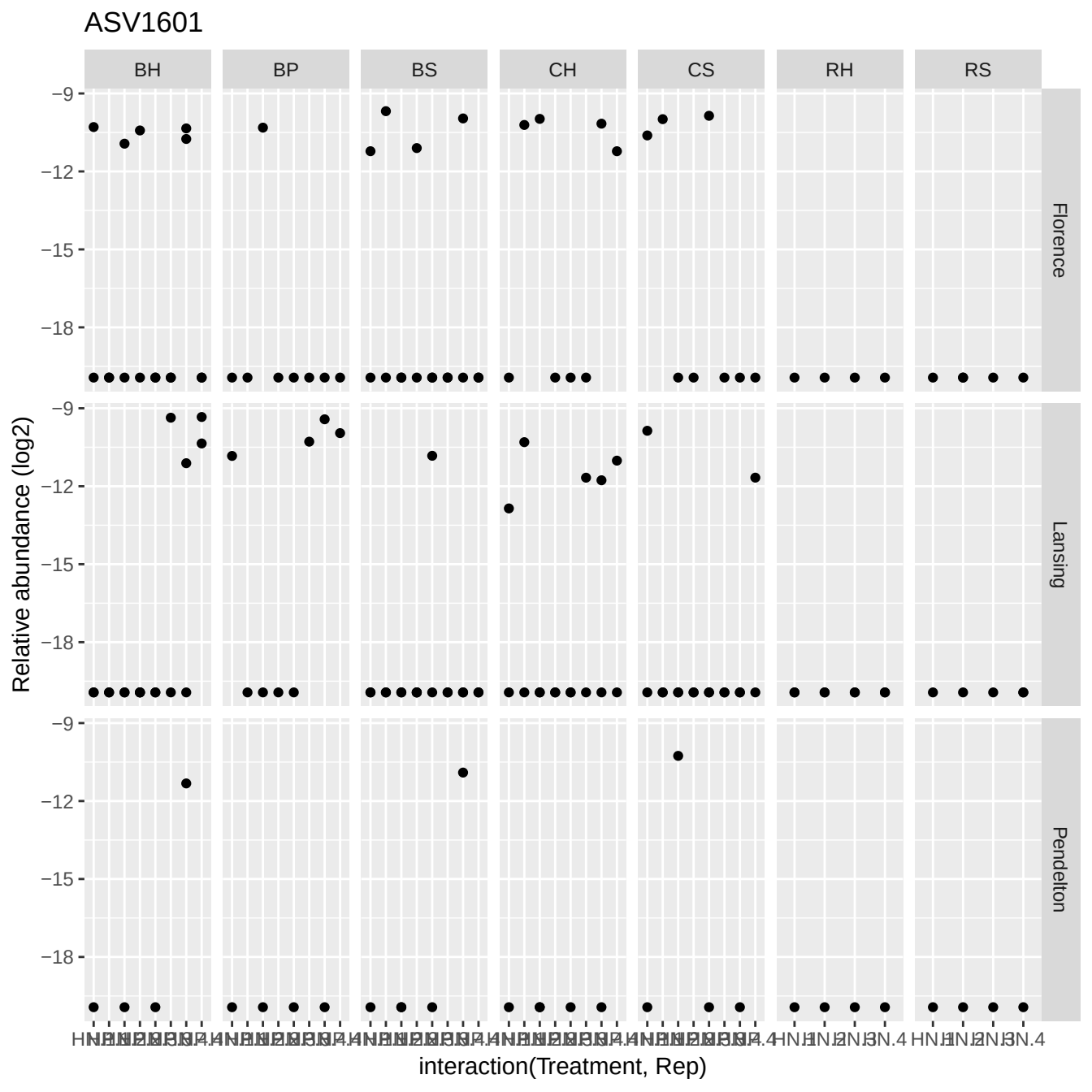

ASV440
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

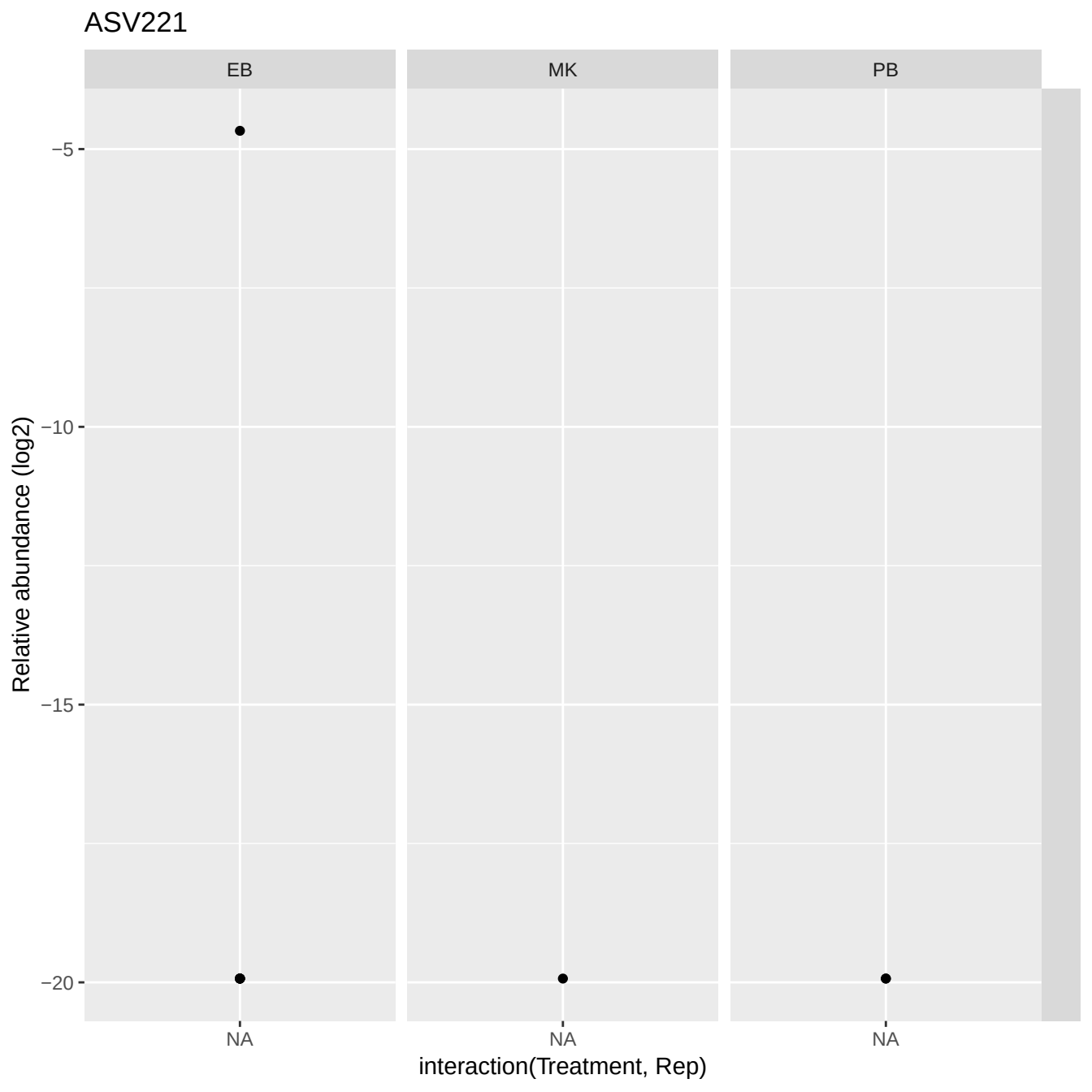

ASV440
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

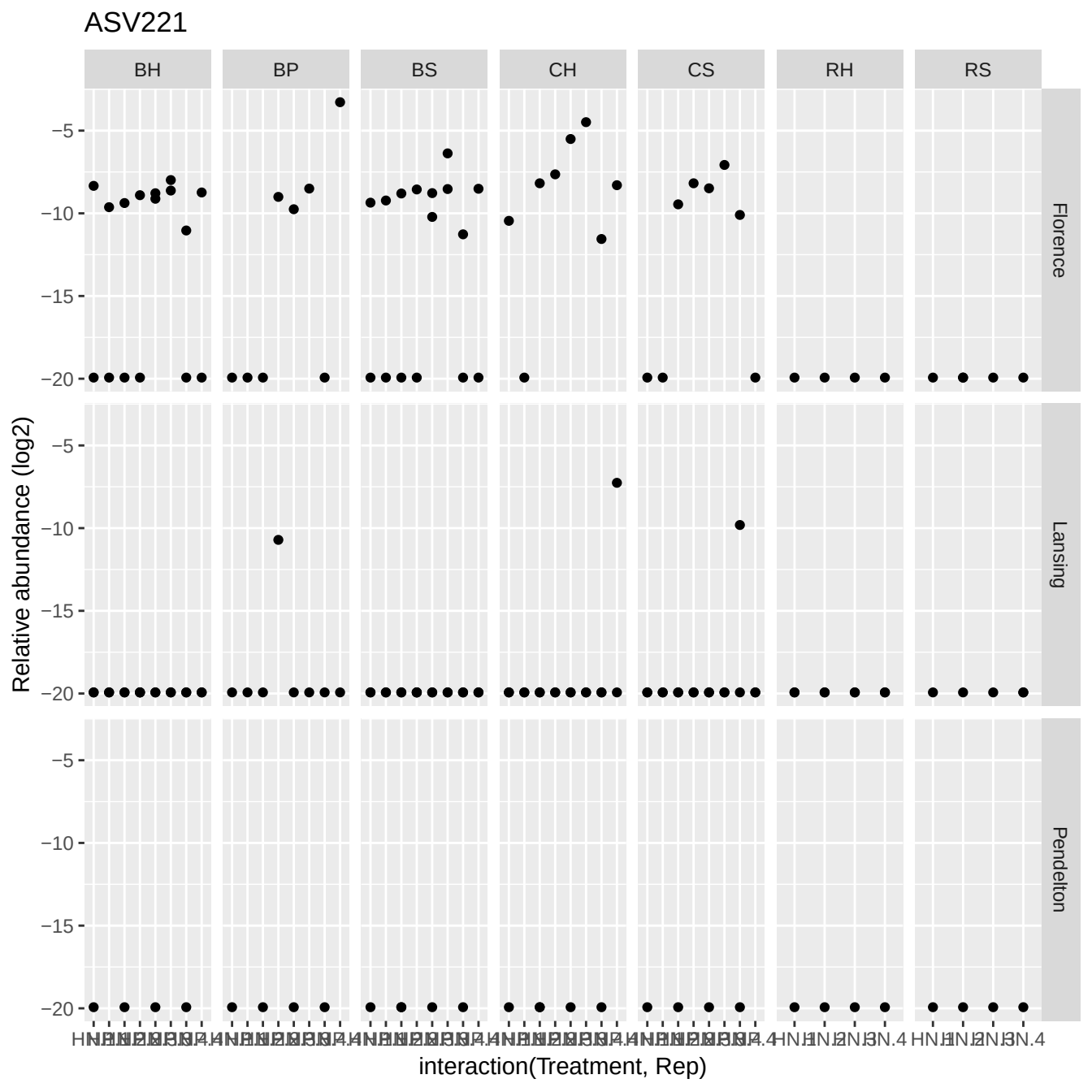

ASV11
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

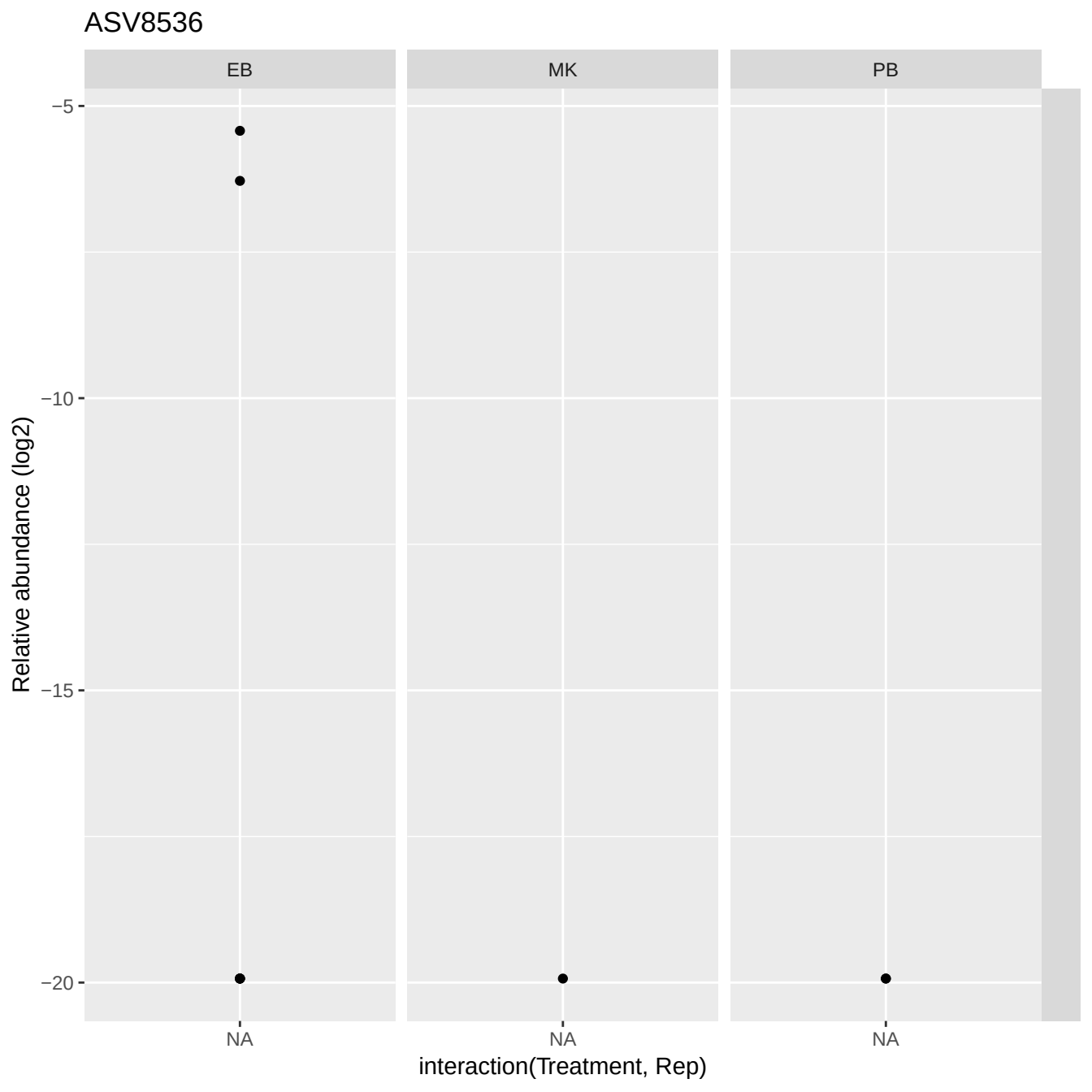

ASV11
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

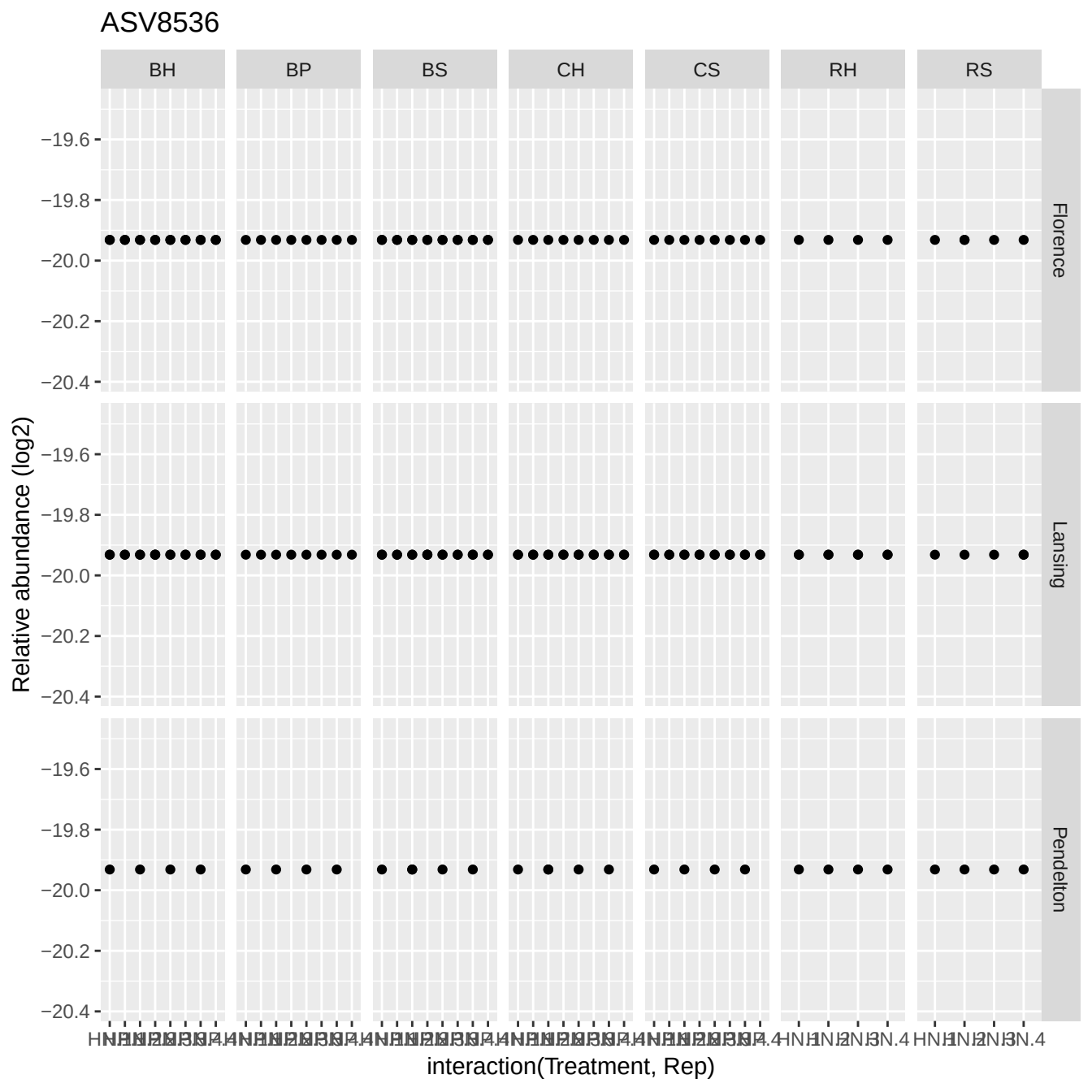

ASV1601
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

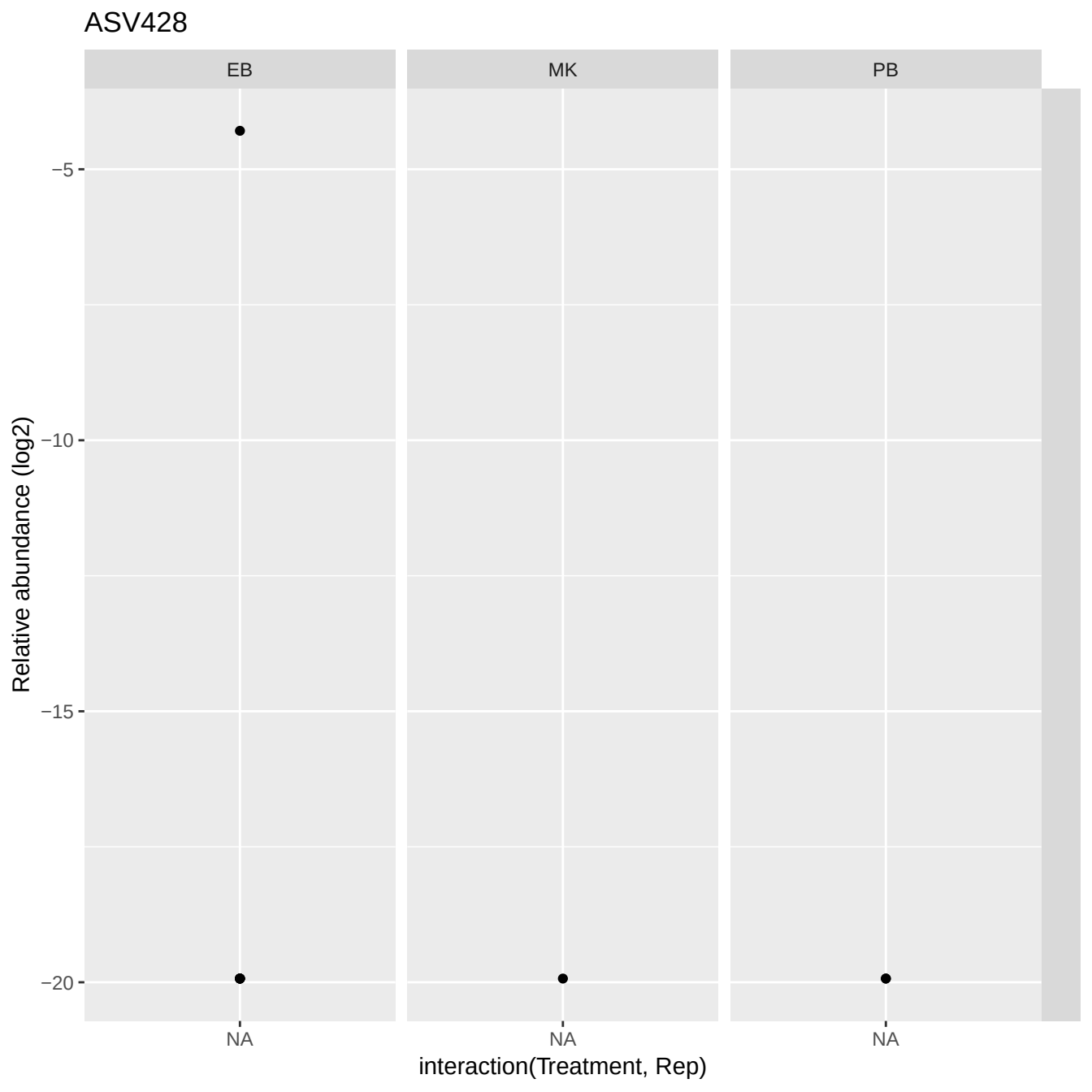

ASV1601
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

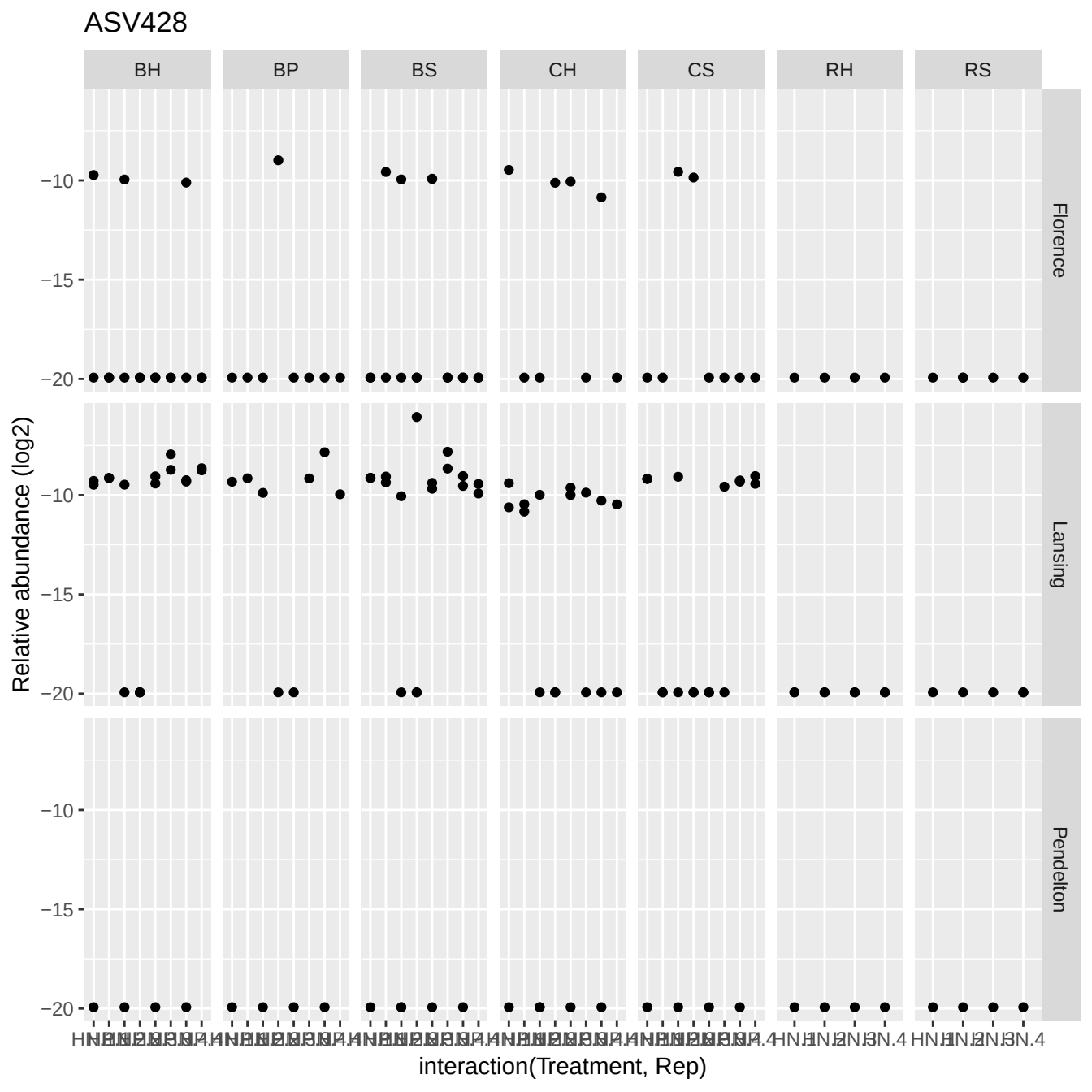

ASV221
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

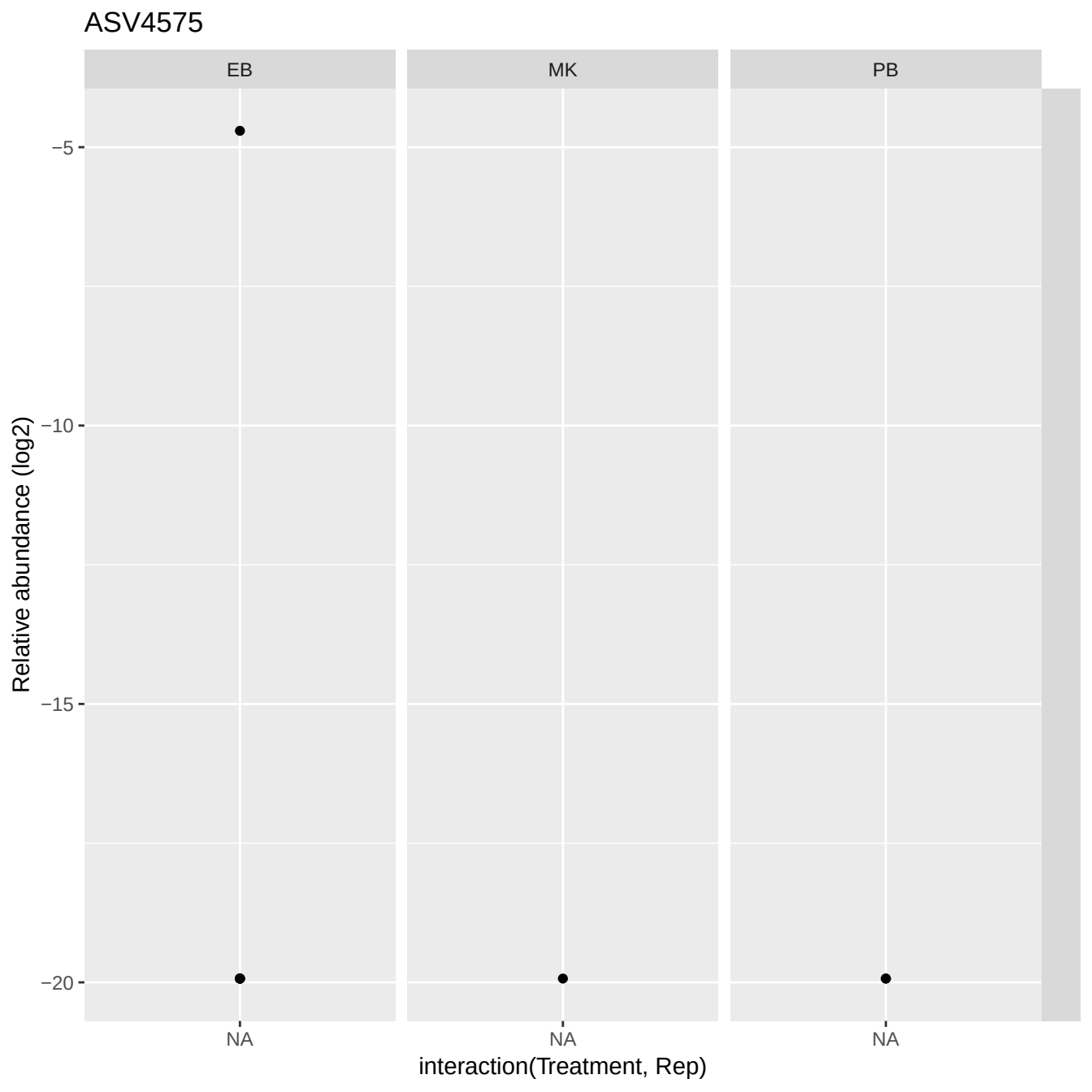

ASV221
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

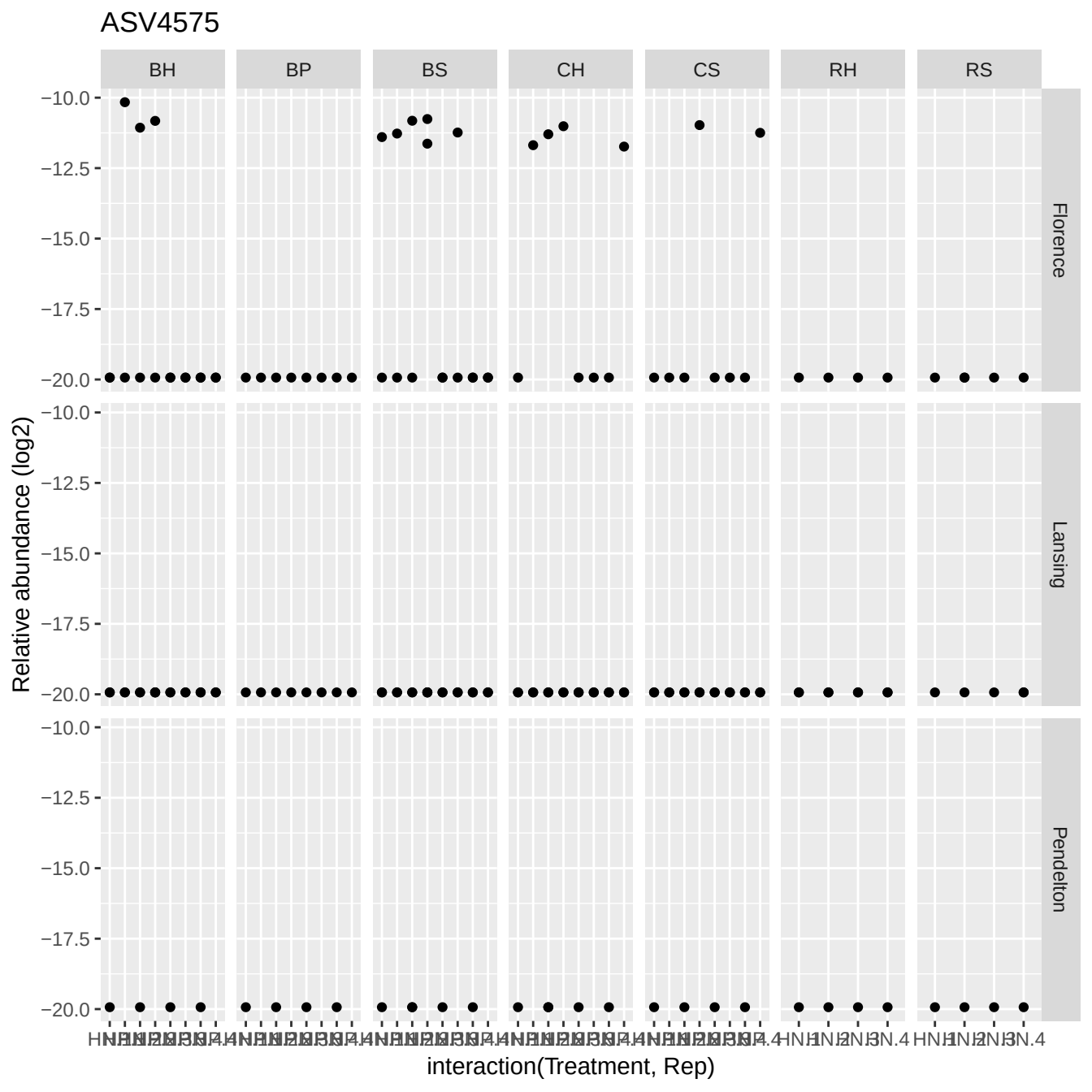

ASV8536
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

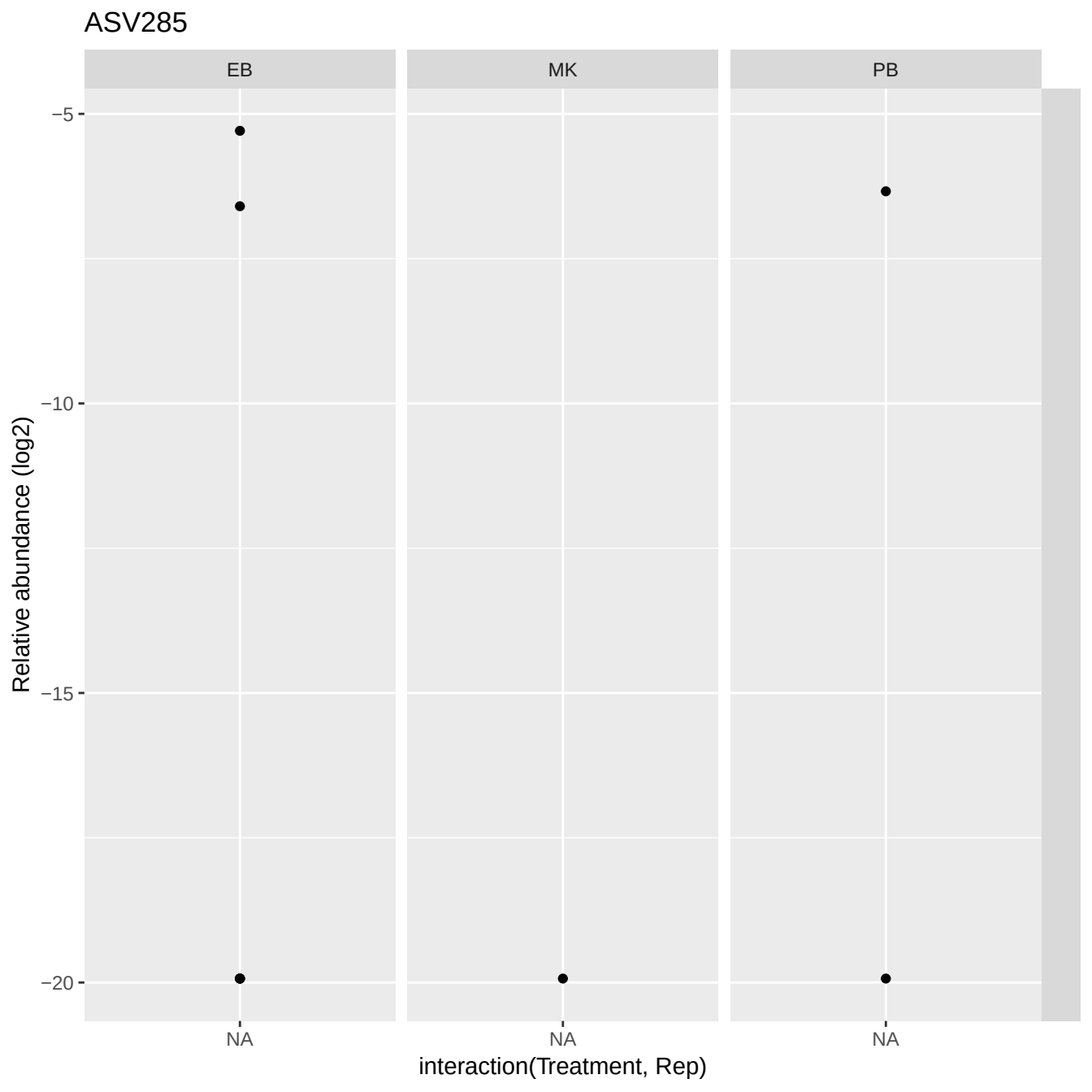

ASV8536
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−19.6
−19.8
−20.0
−20.2
−20.4
interaction(Treatment, Rep)

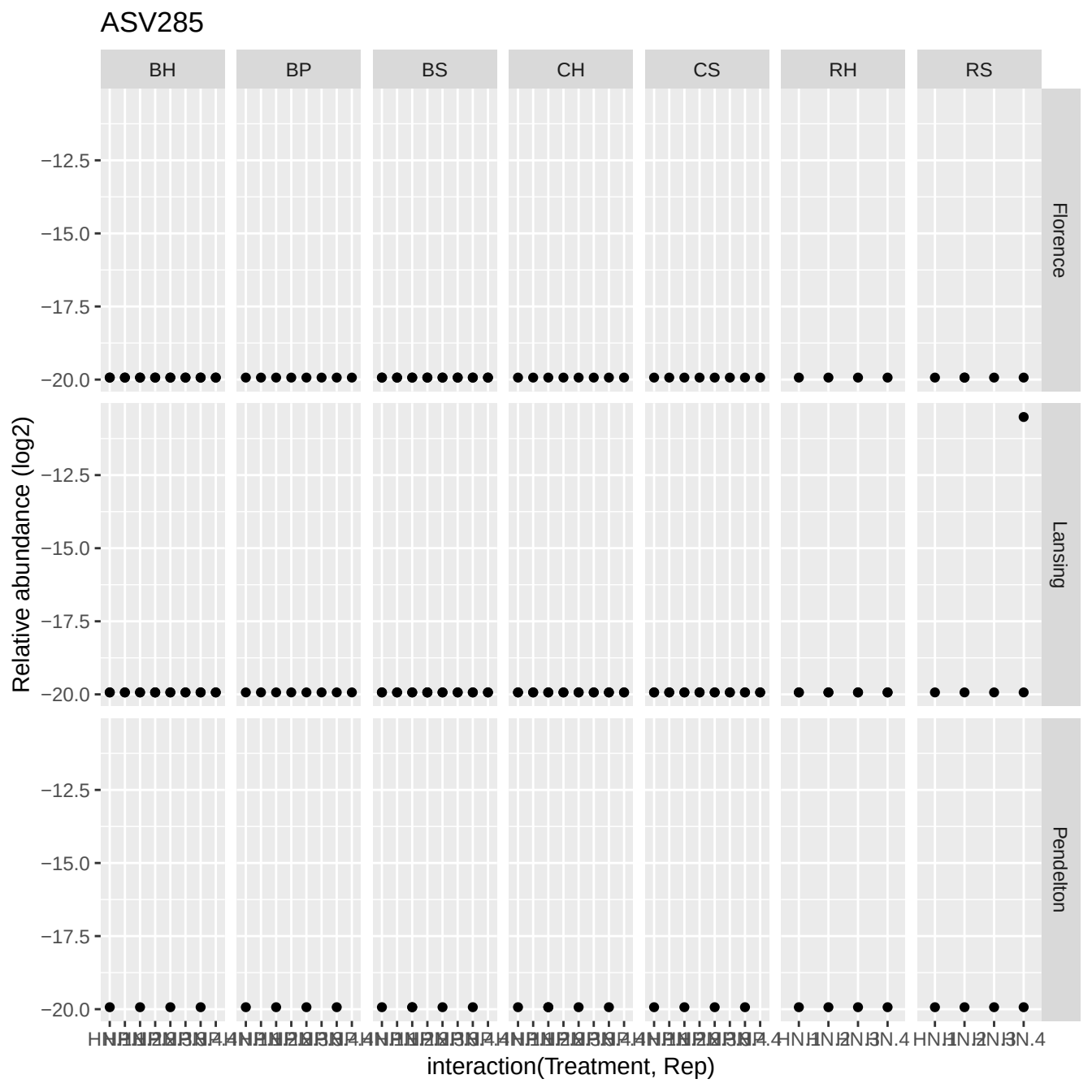

ASV428
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

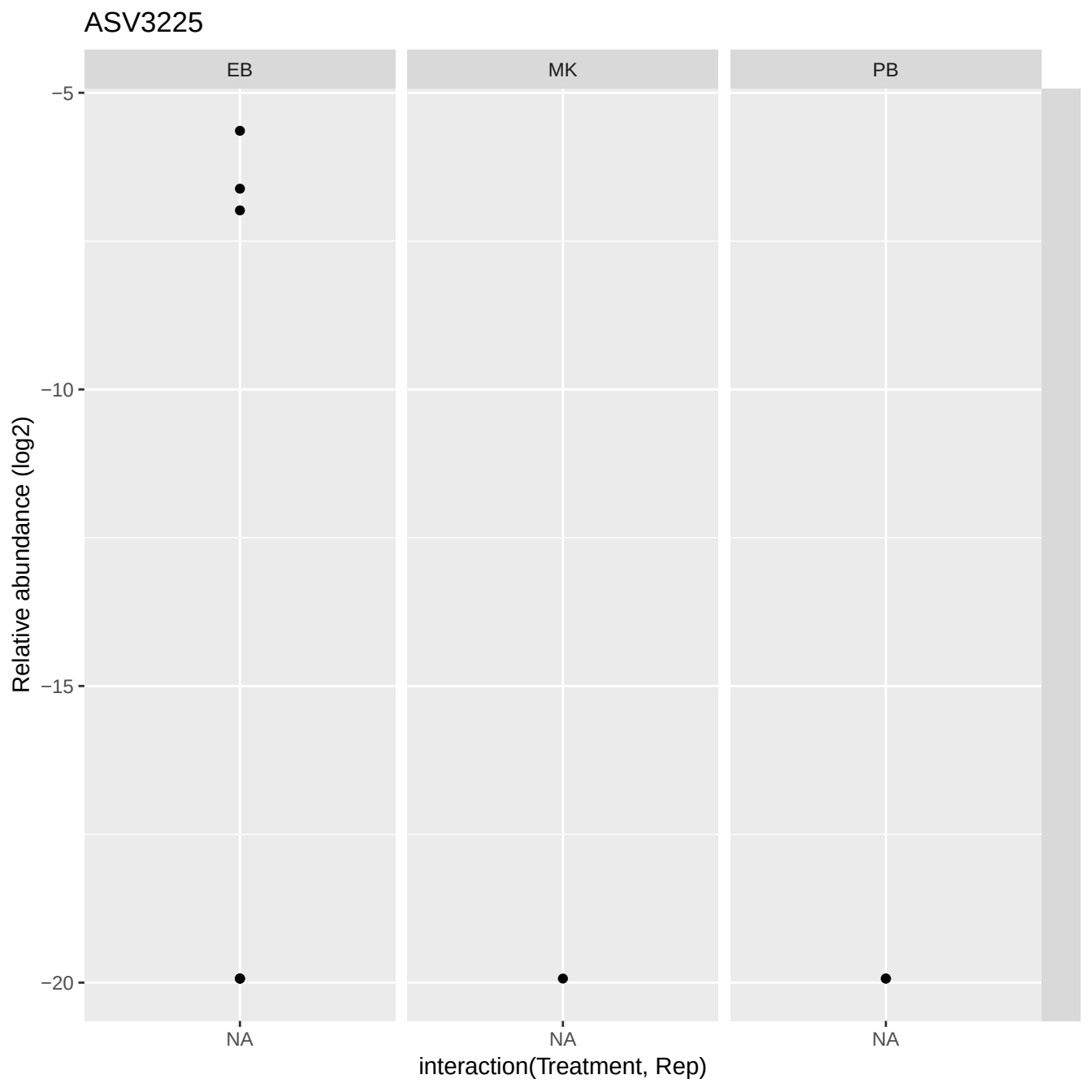

ASV428
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

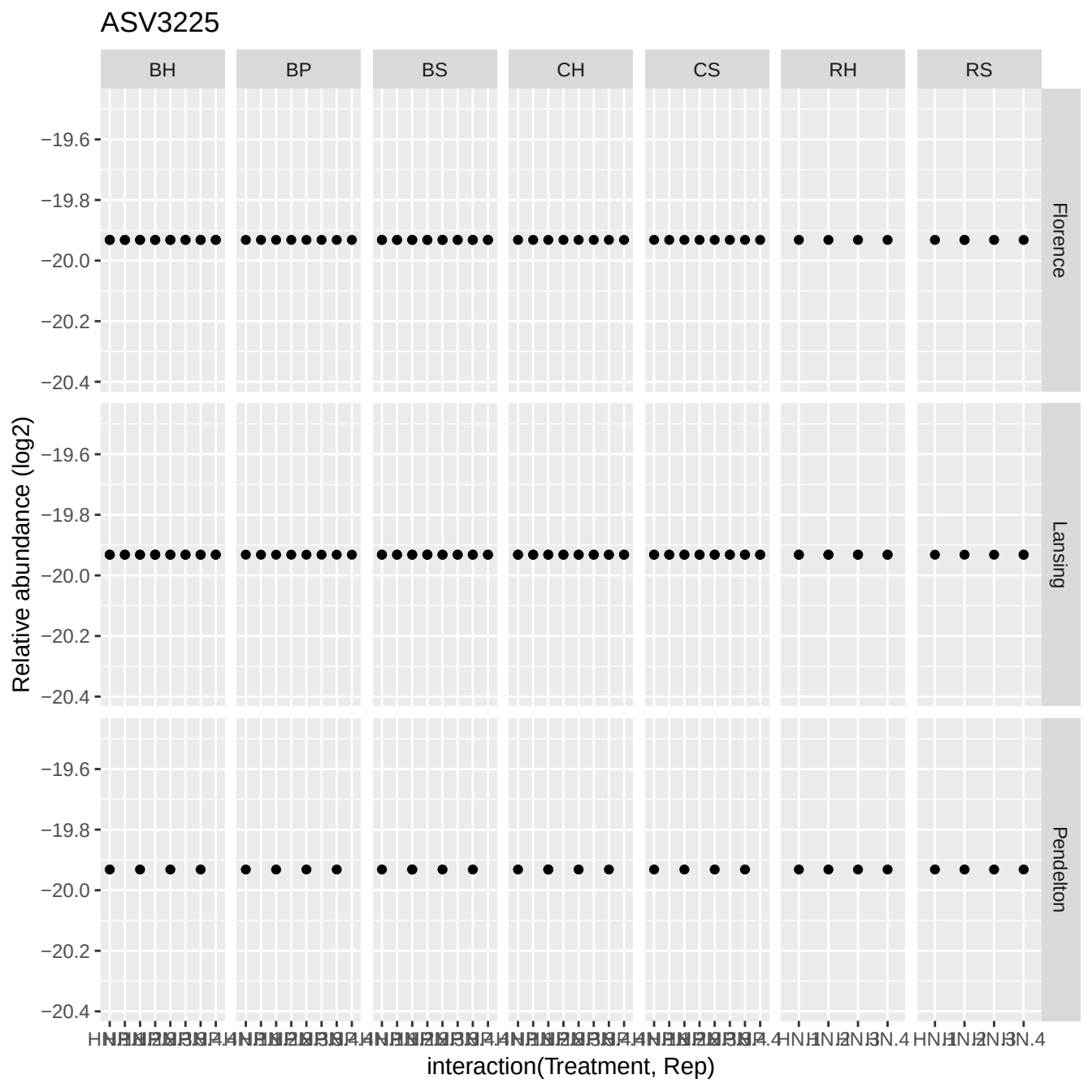

ASV4575
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

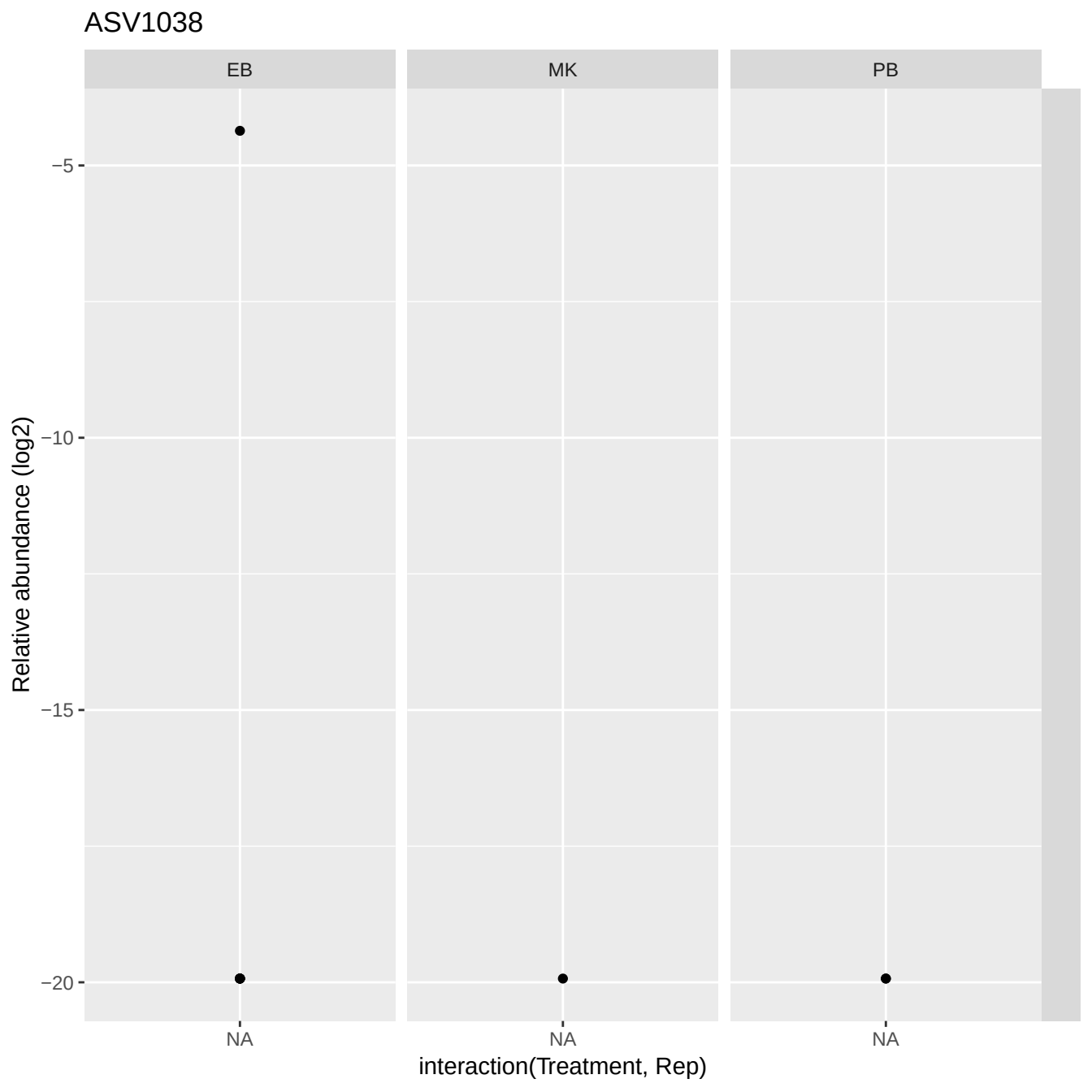

ASV4575
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
HN1
HN2
HN3
HN4
NI1
NI2
NI3
NI4
interaction(Treatment, Rep)

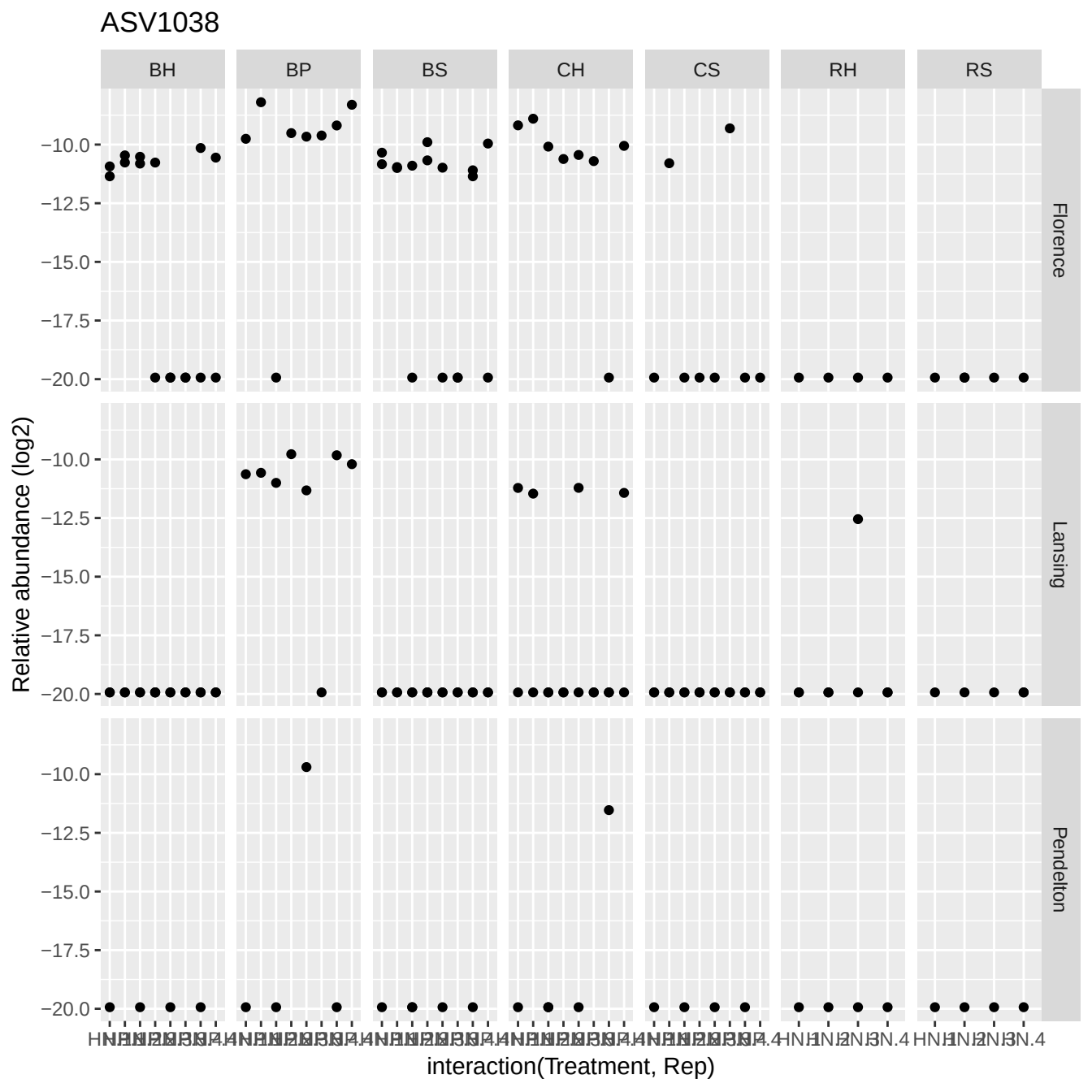

ASV285
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

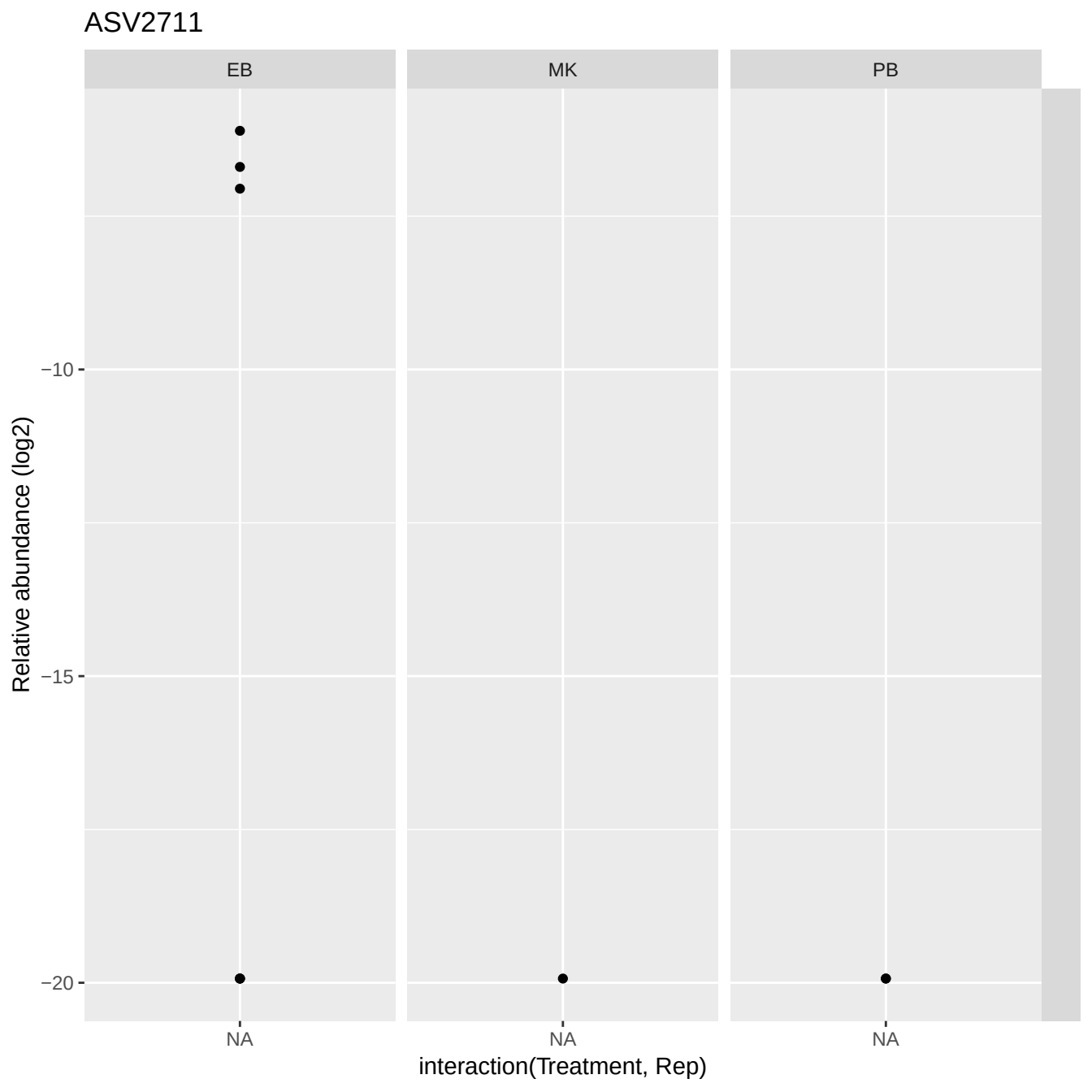

ASV285
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

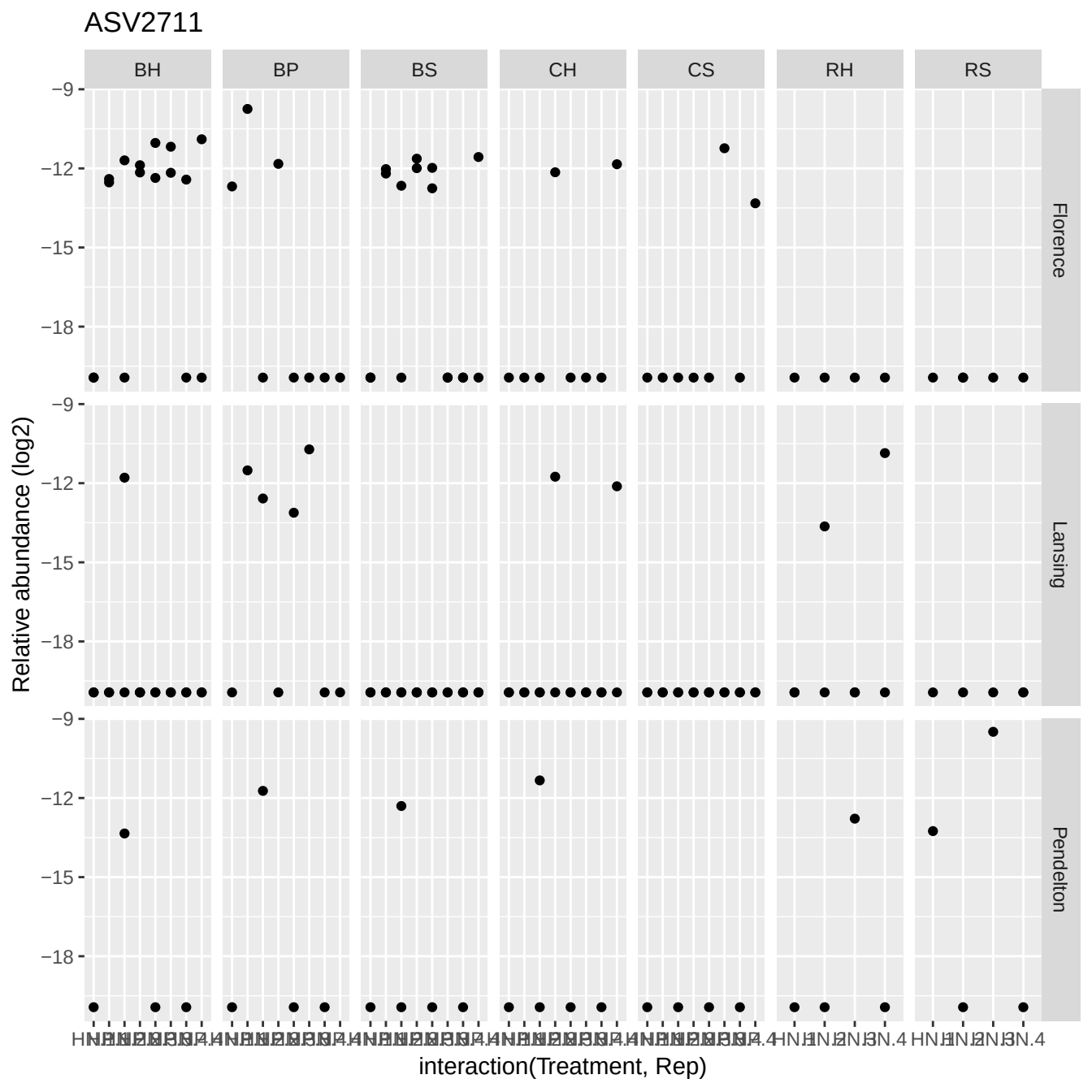

ASV3225
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

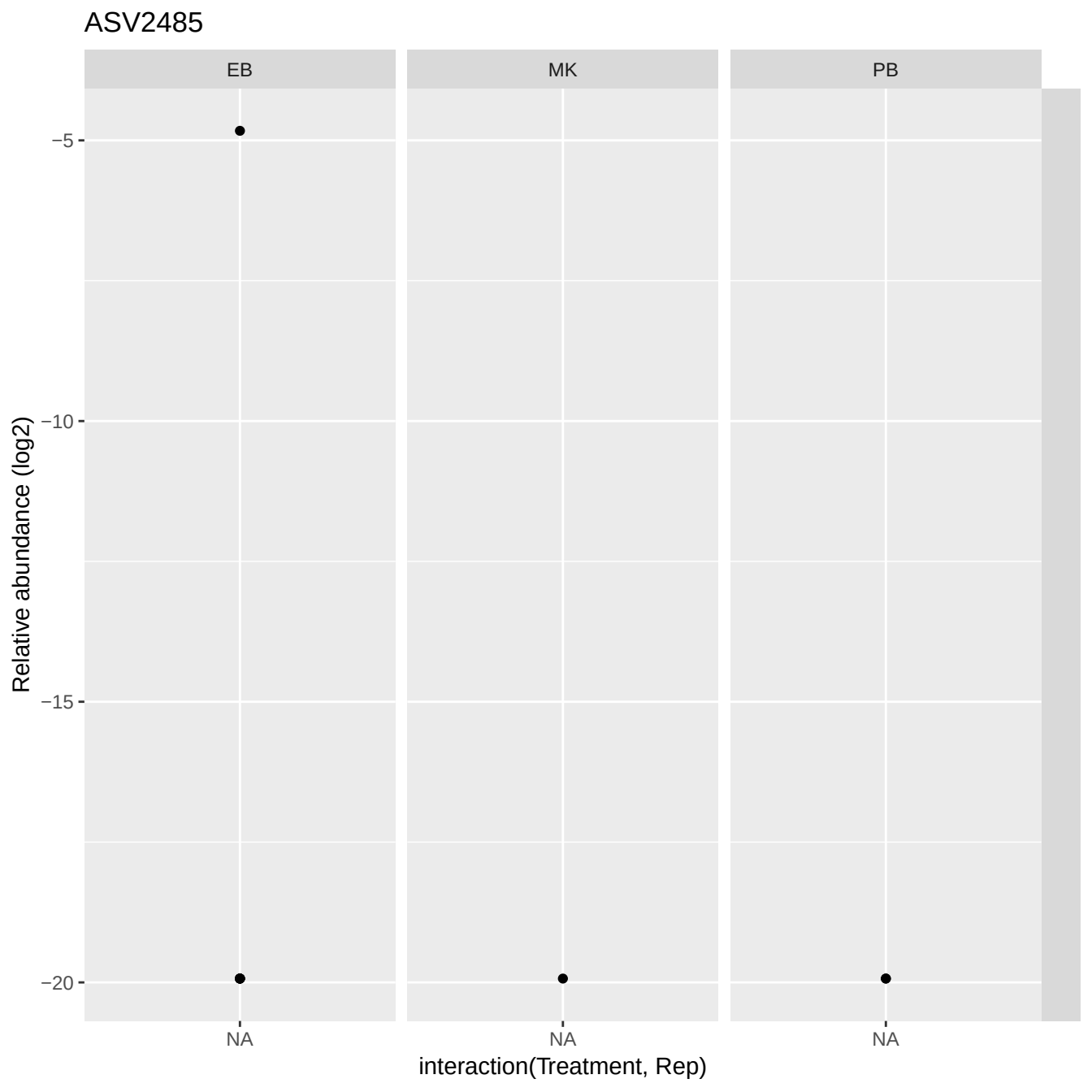

ASV3225
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−19.6
−19.8
−20.0
−20.2
−20.4
interaction(Treatment, Rep)

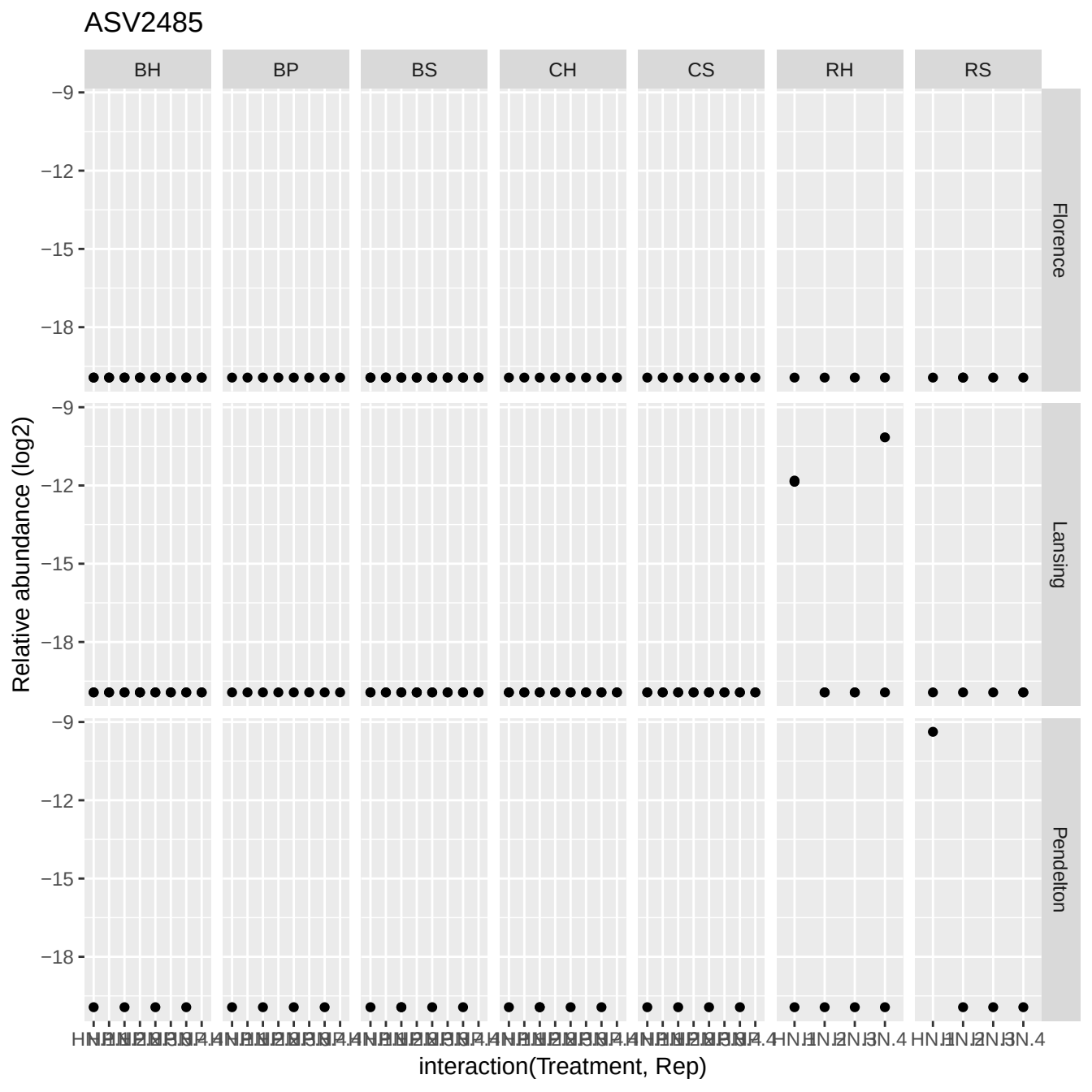

ASV1038
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

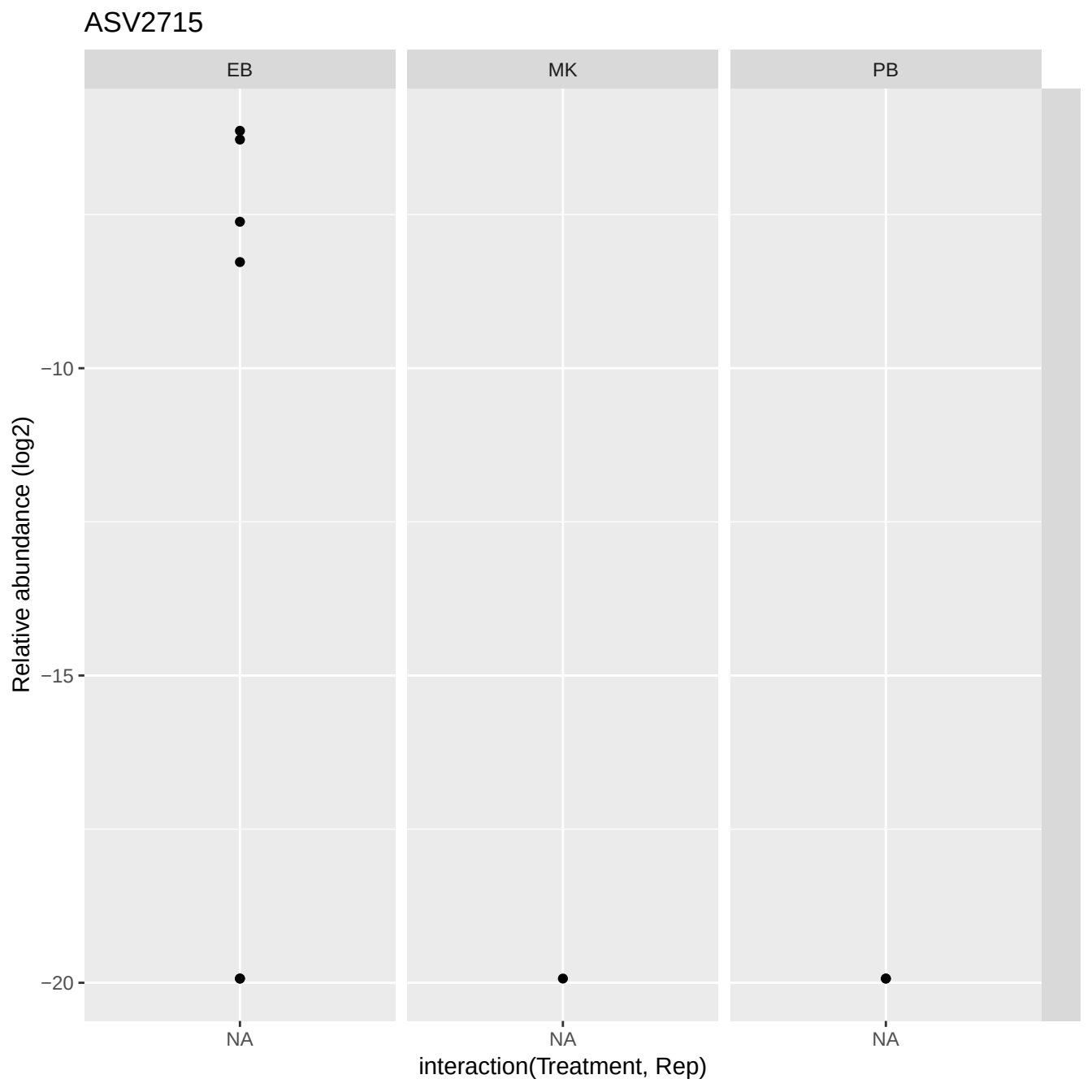

ASV1038
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

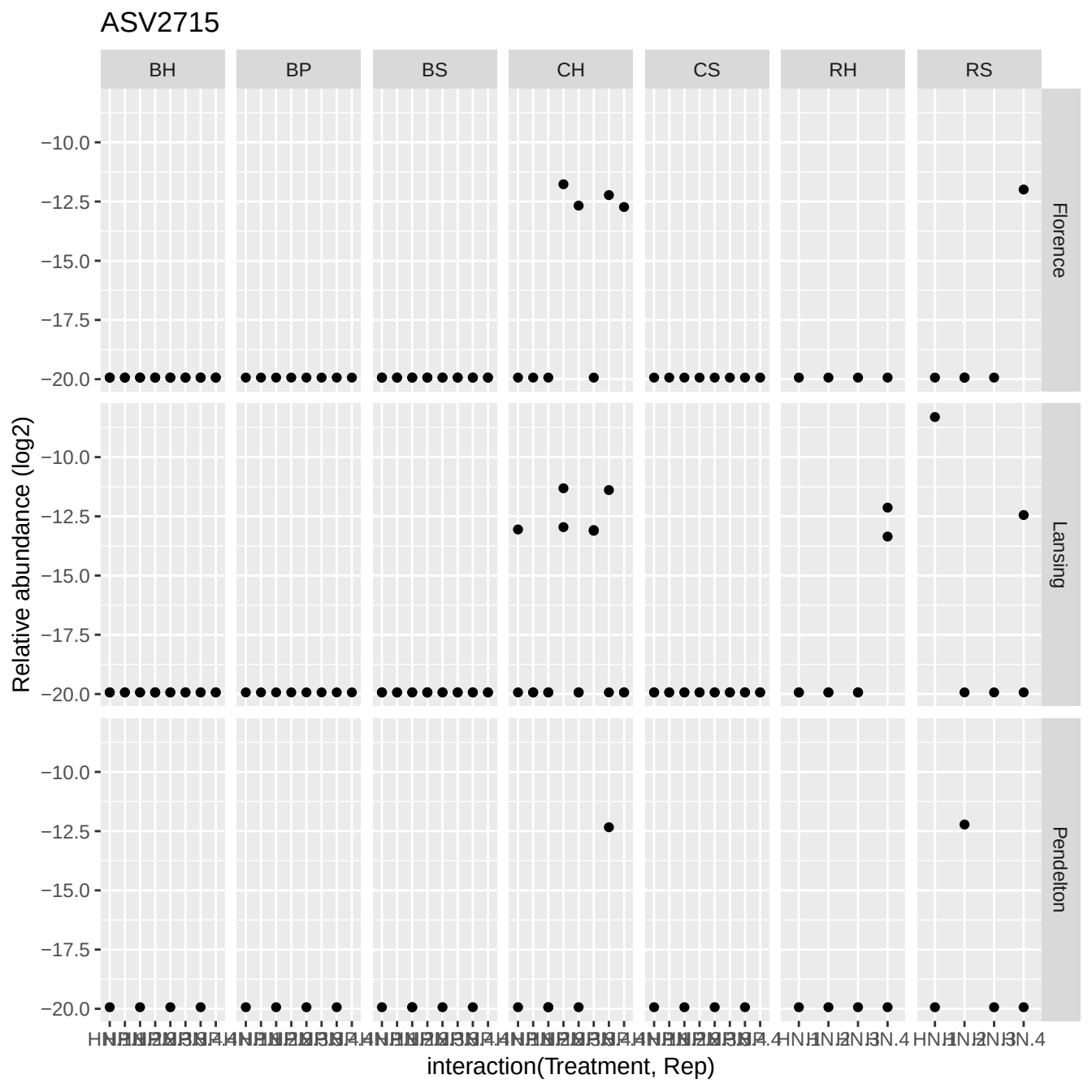

ASV2711
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

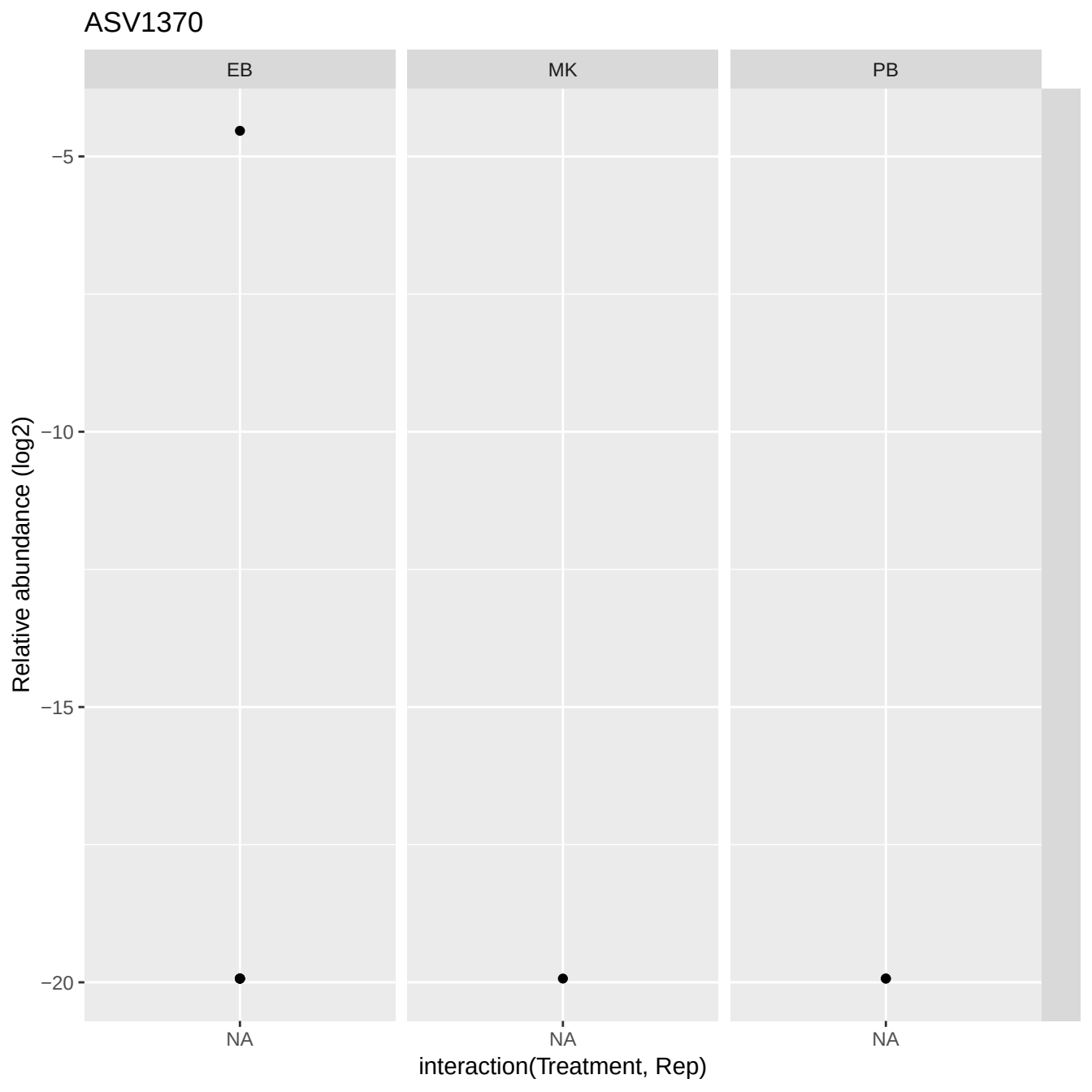

ASV2711
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

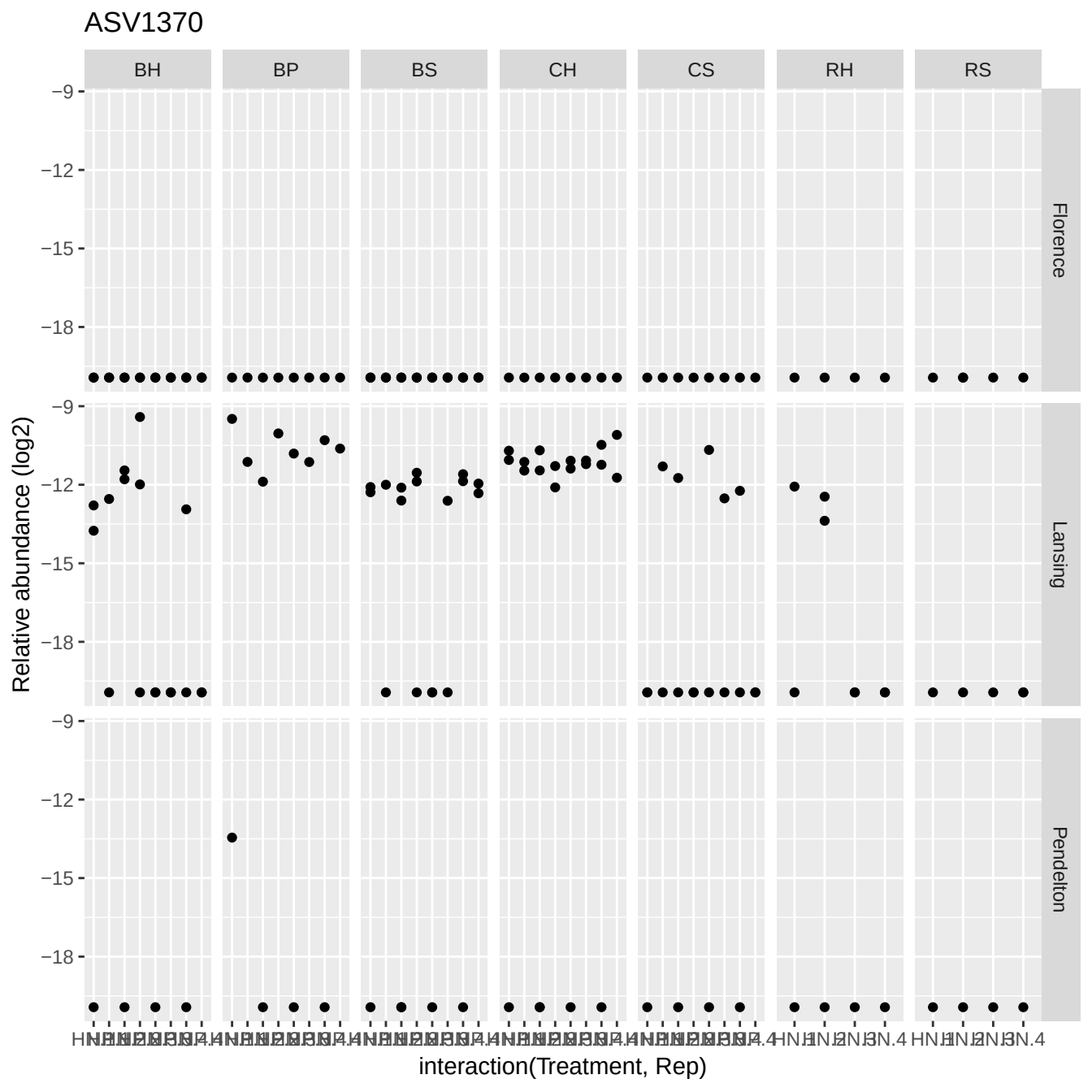

ASV2485
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

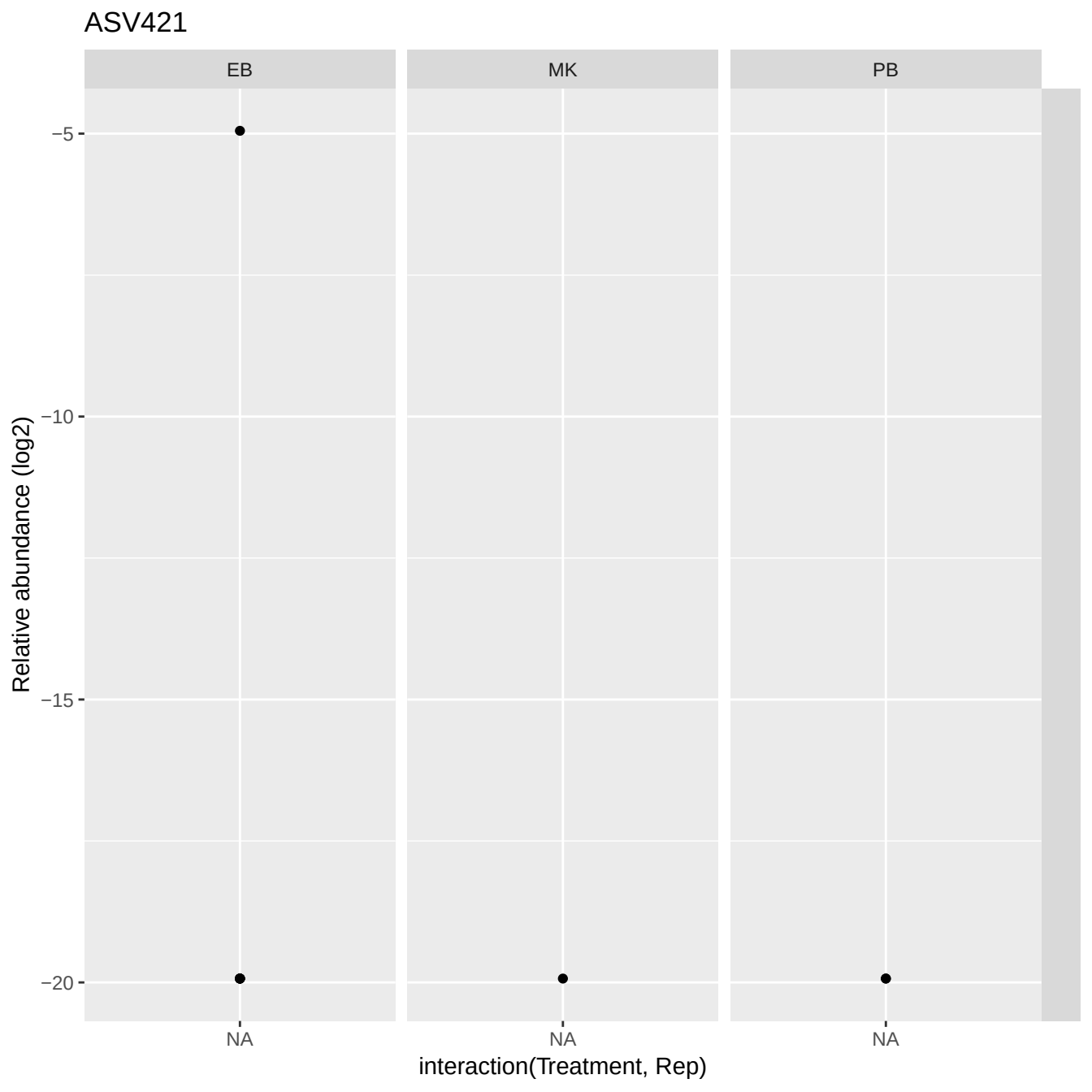

ASV2485
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

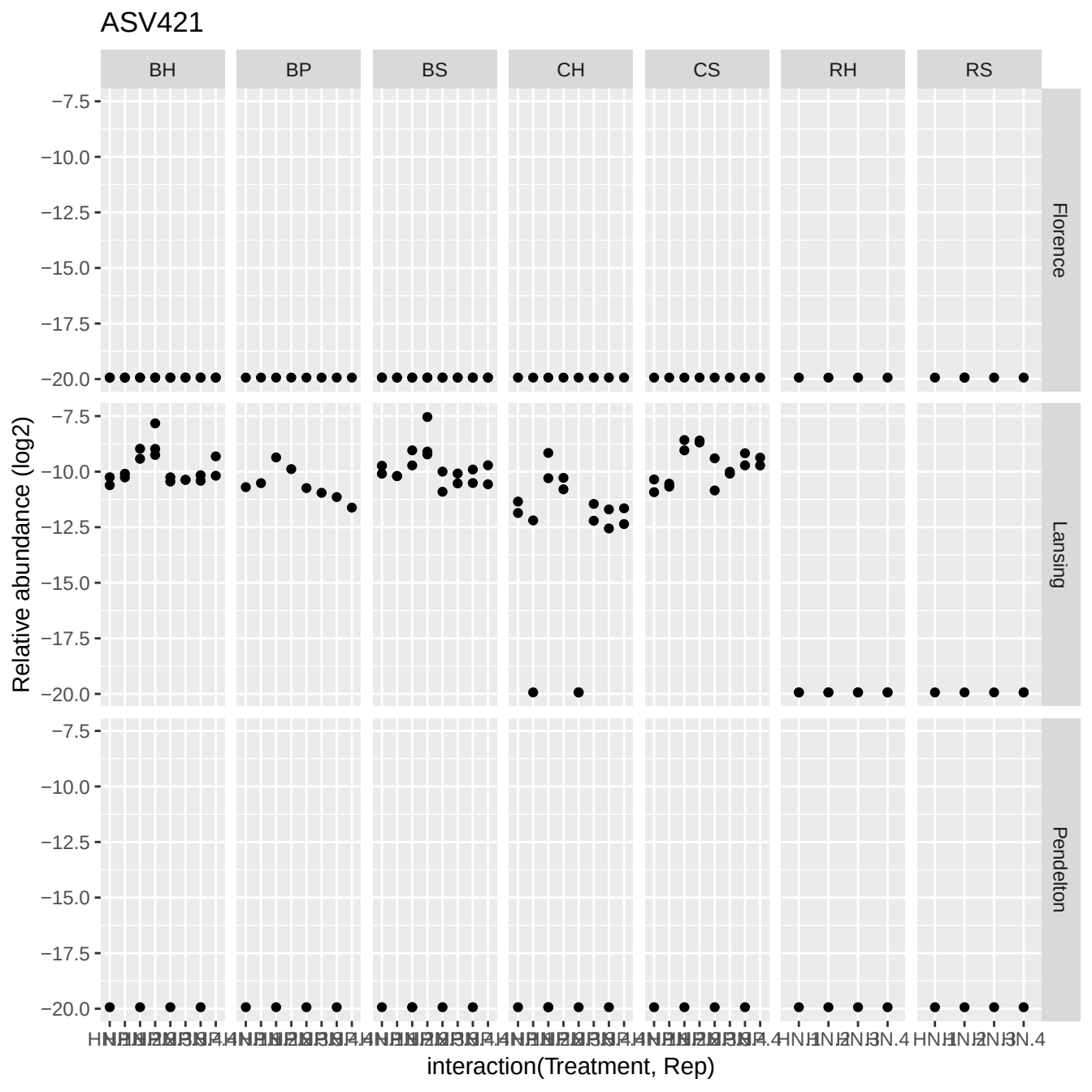

ASV2715
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

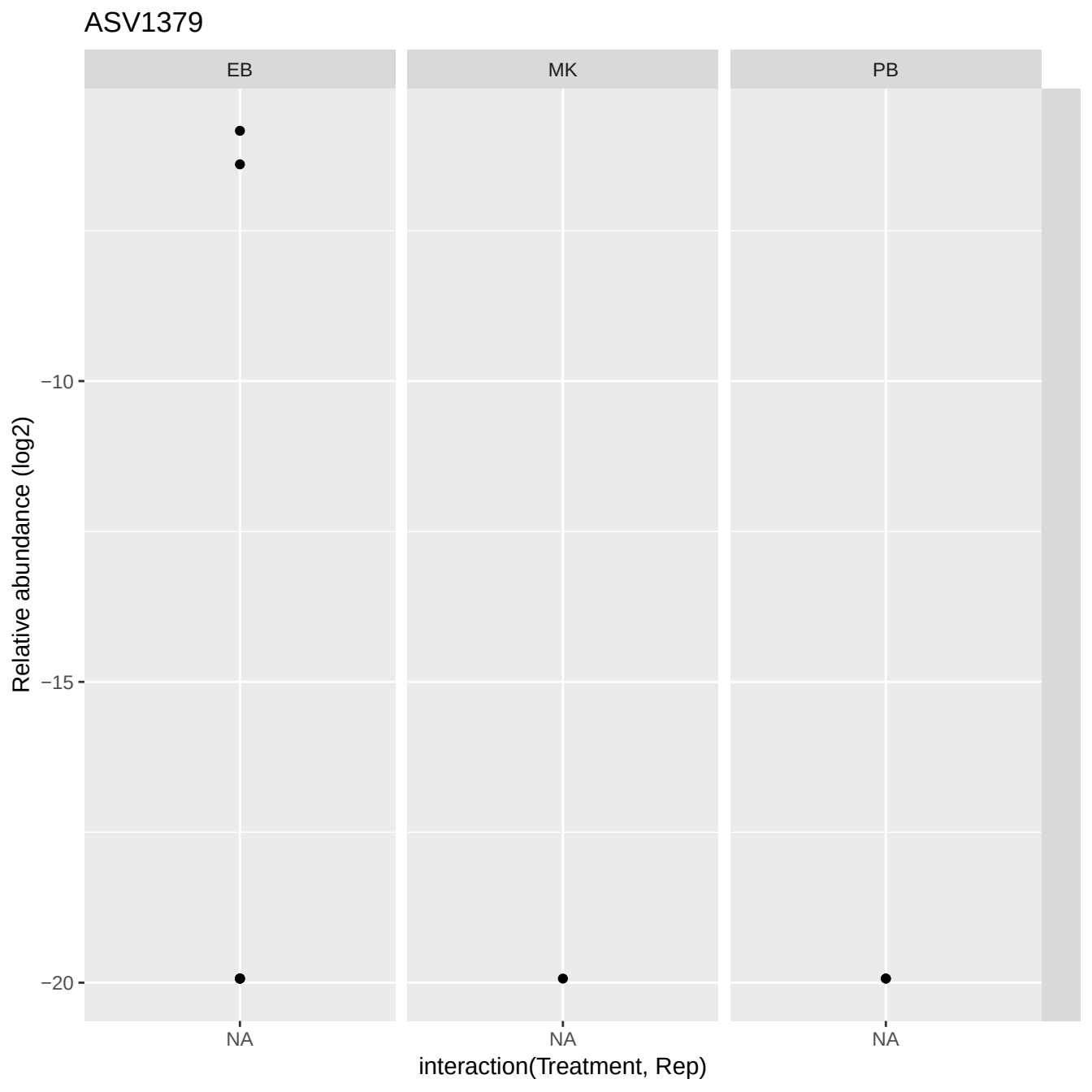

ASV2715
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

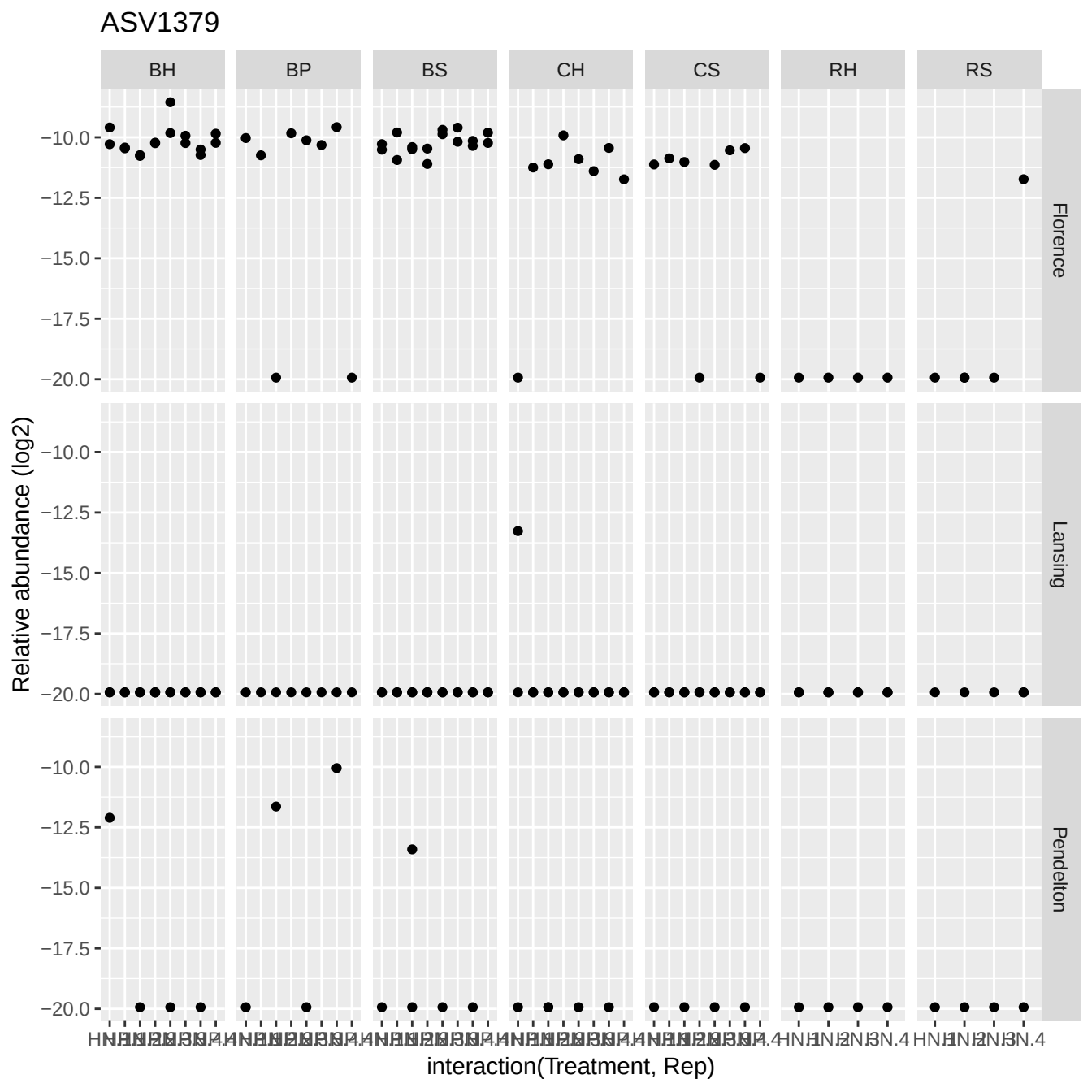

ASV1370
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

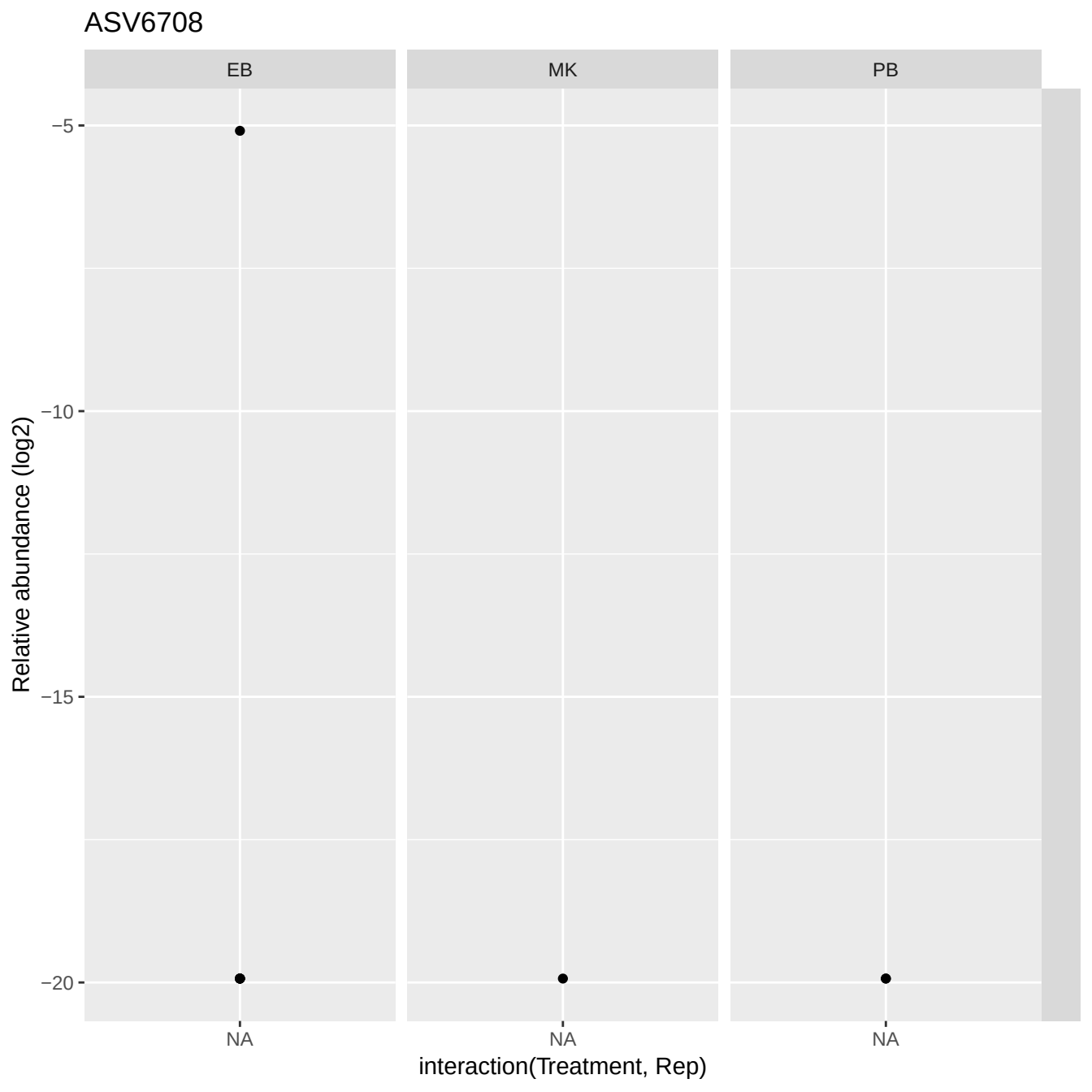

ASV1370
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

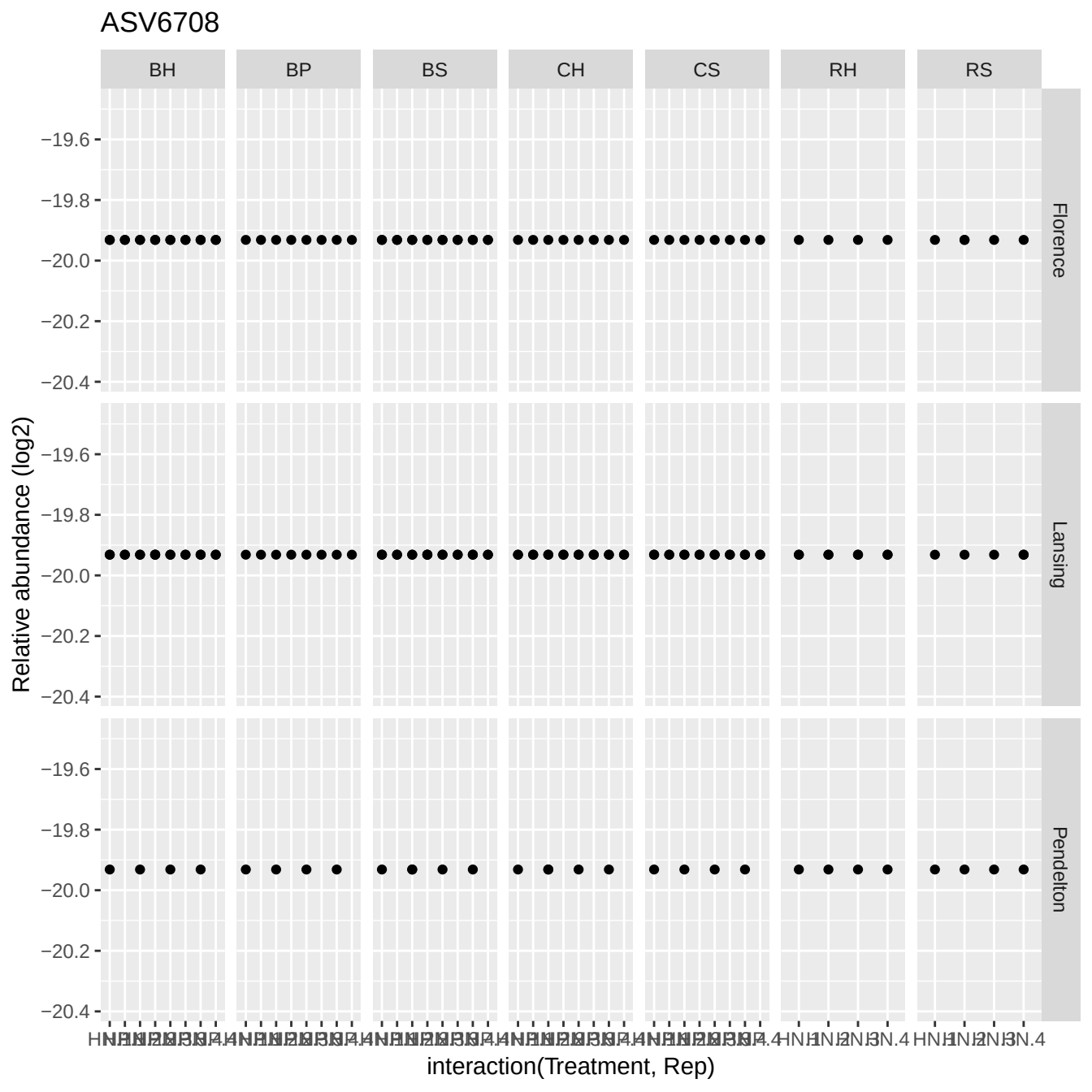

ASV421
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

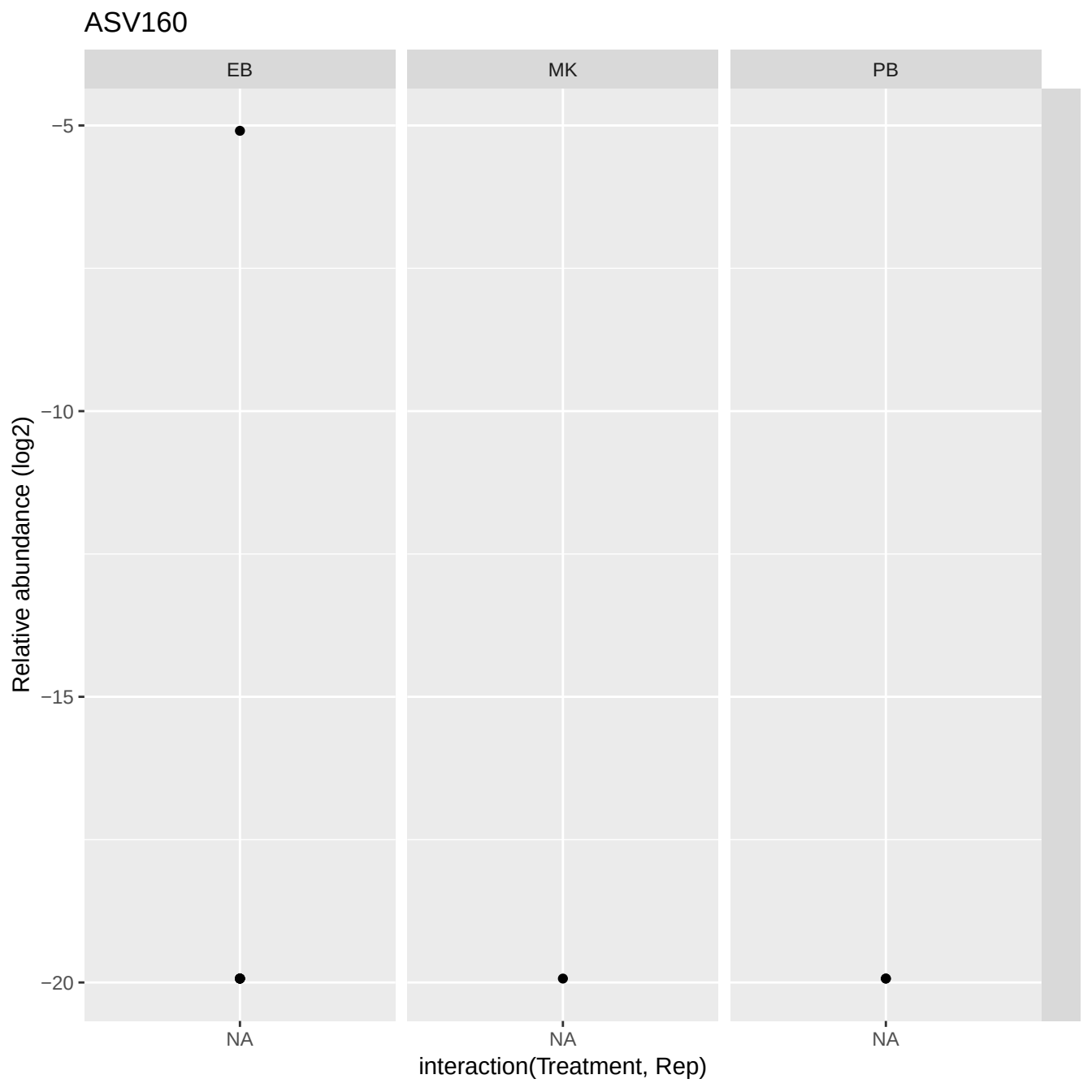

ASV421
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

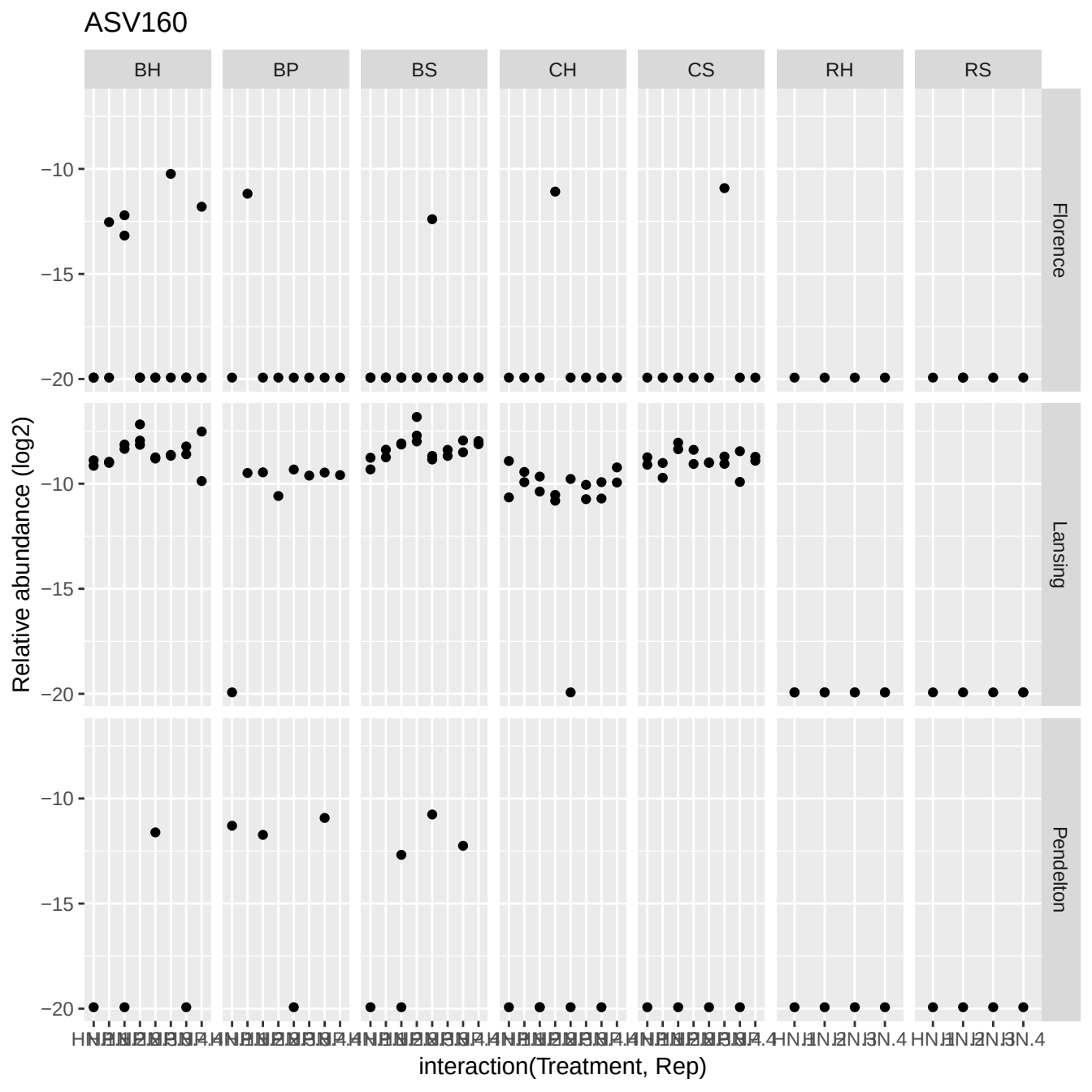

ASV1379
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

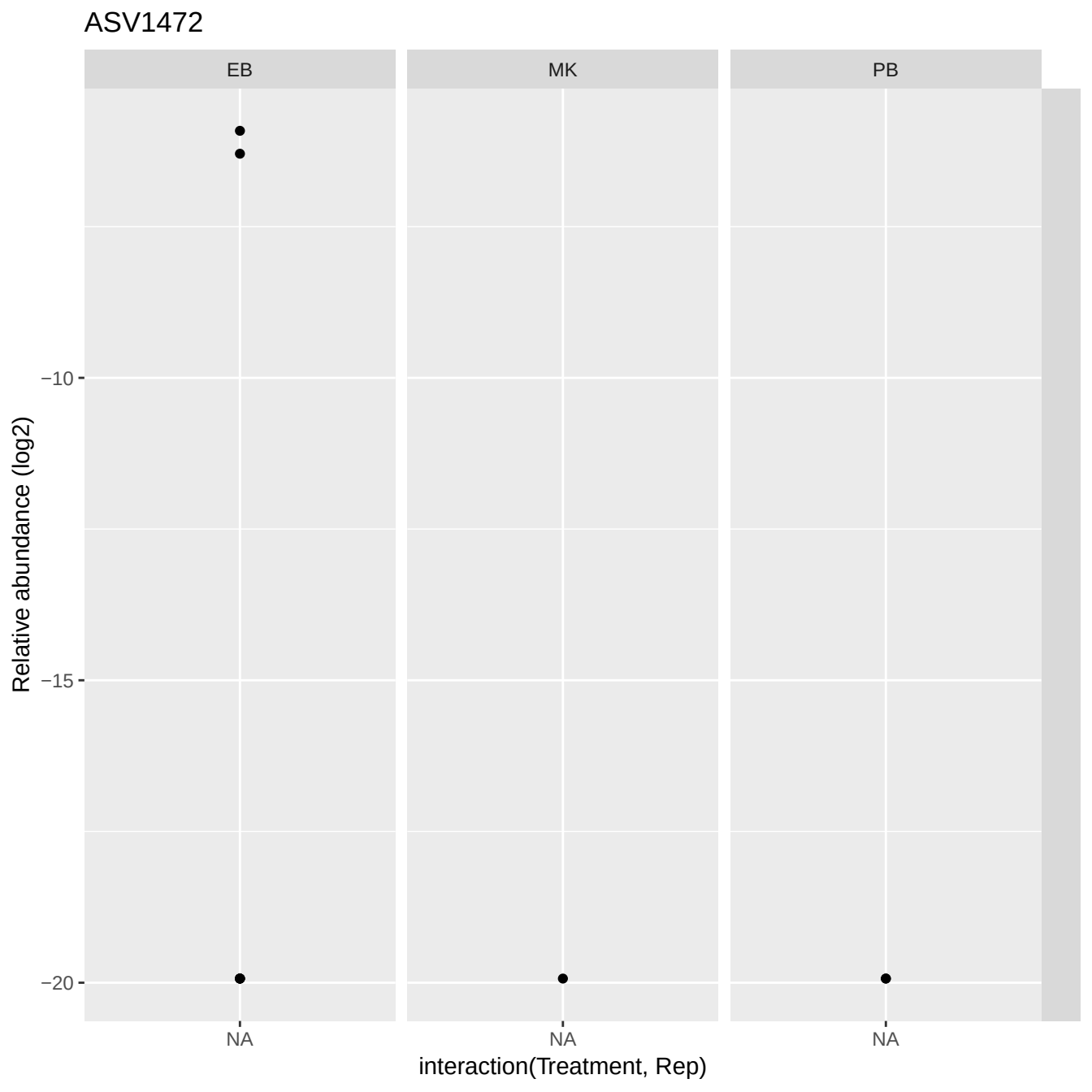

ASV1379
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

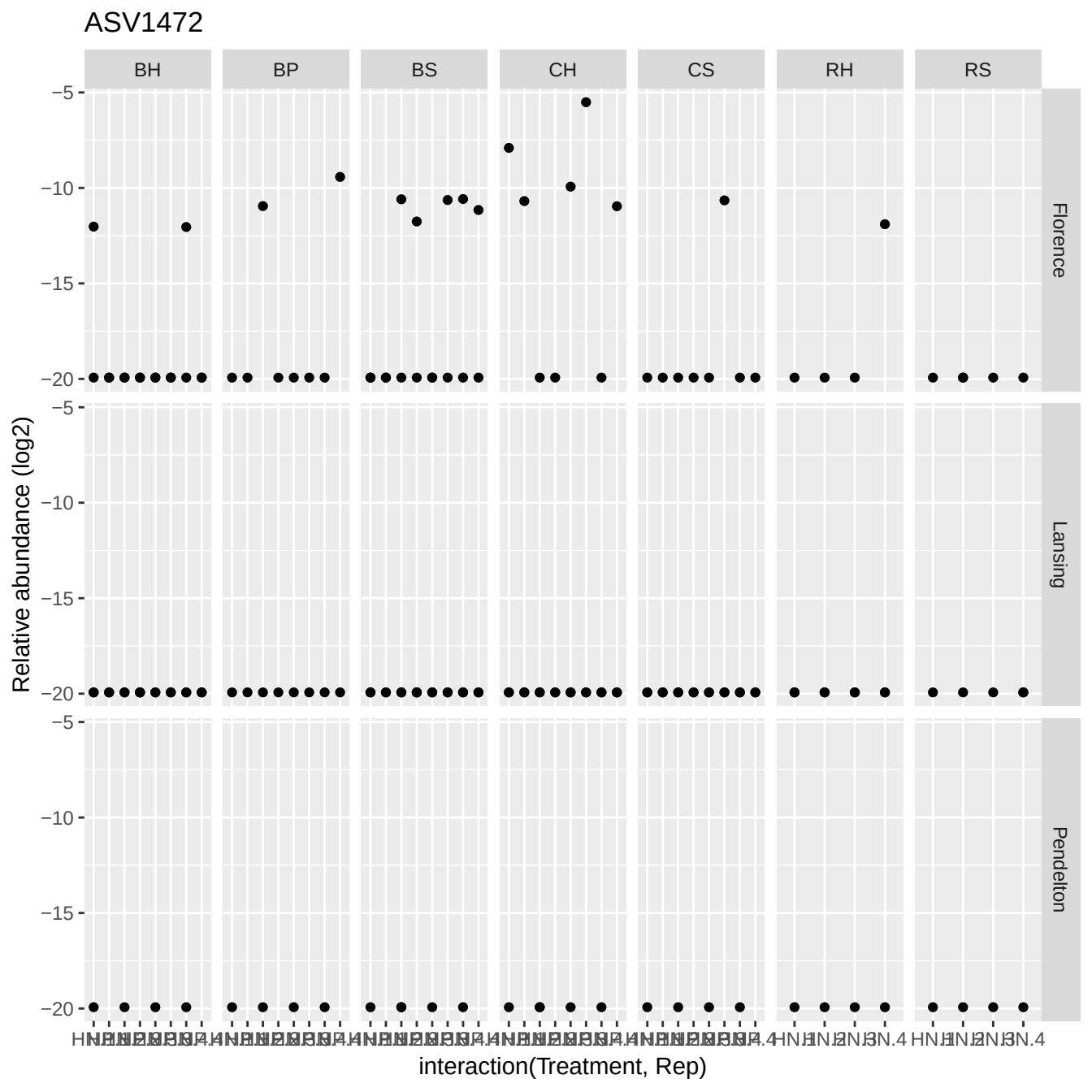

ASV6708
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

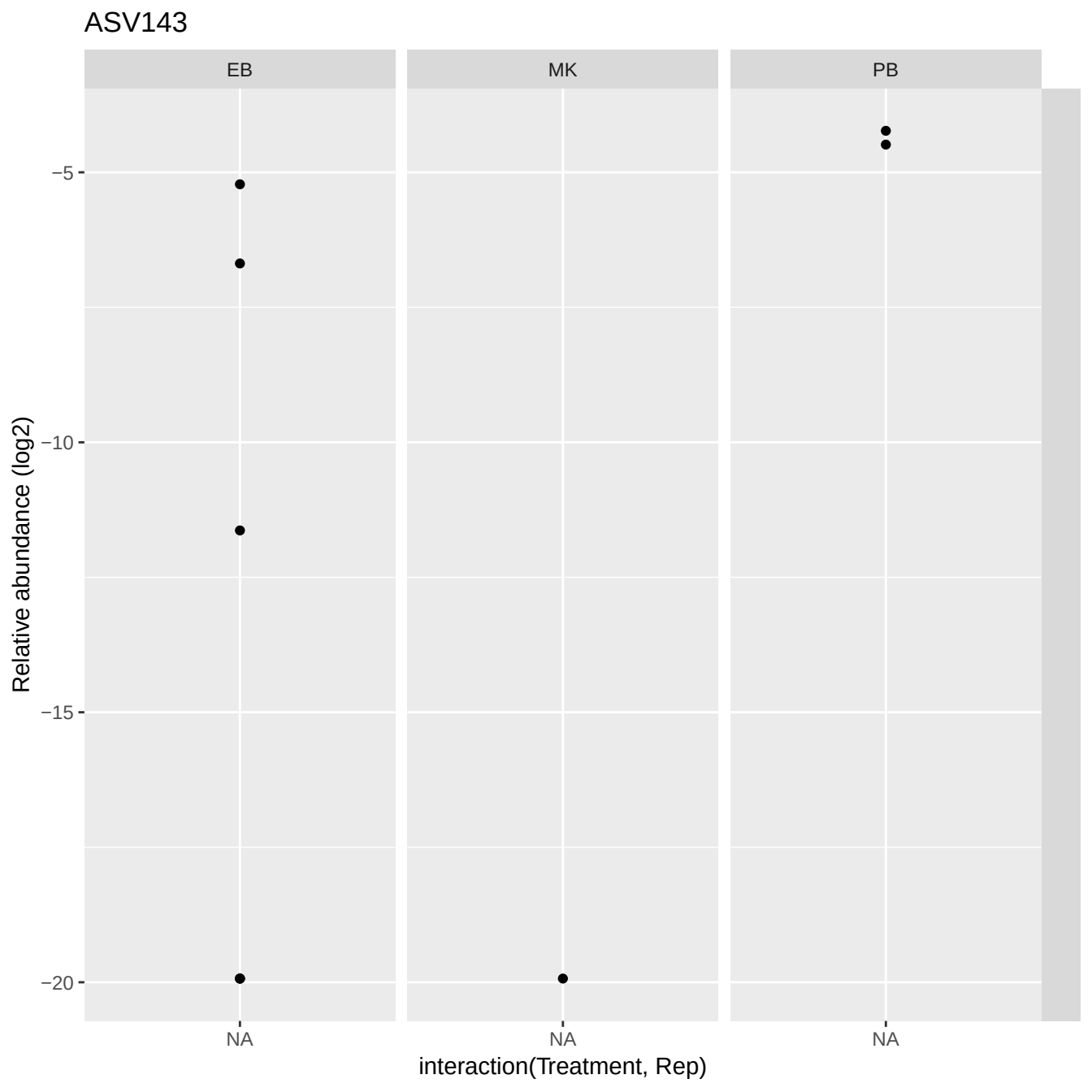

ASV6708
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−19.6
−19.8
−20.0
−20.2
−20.4
interaction(Treatment, Rep)

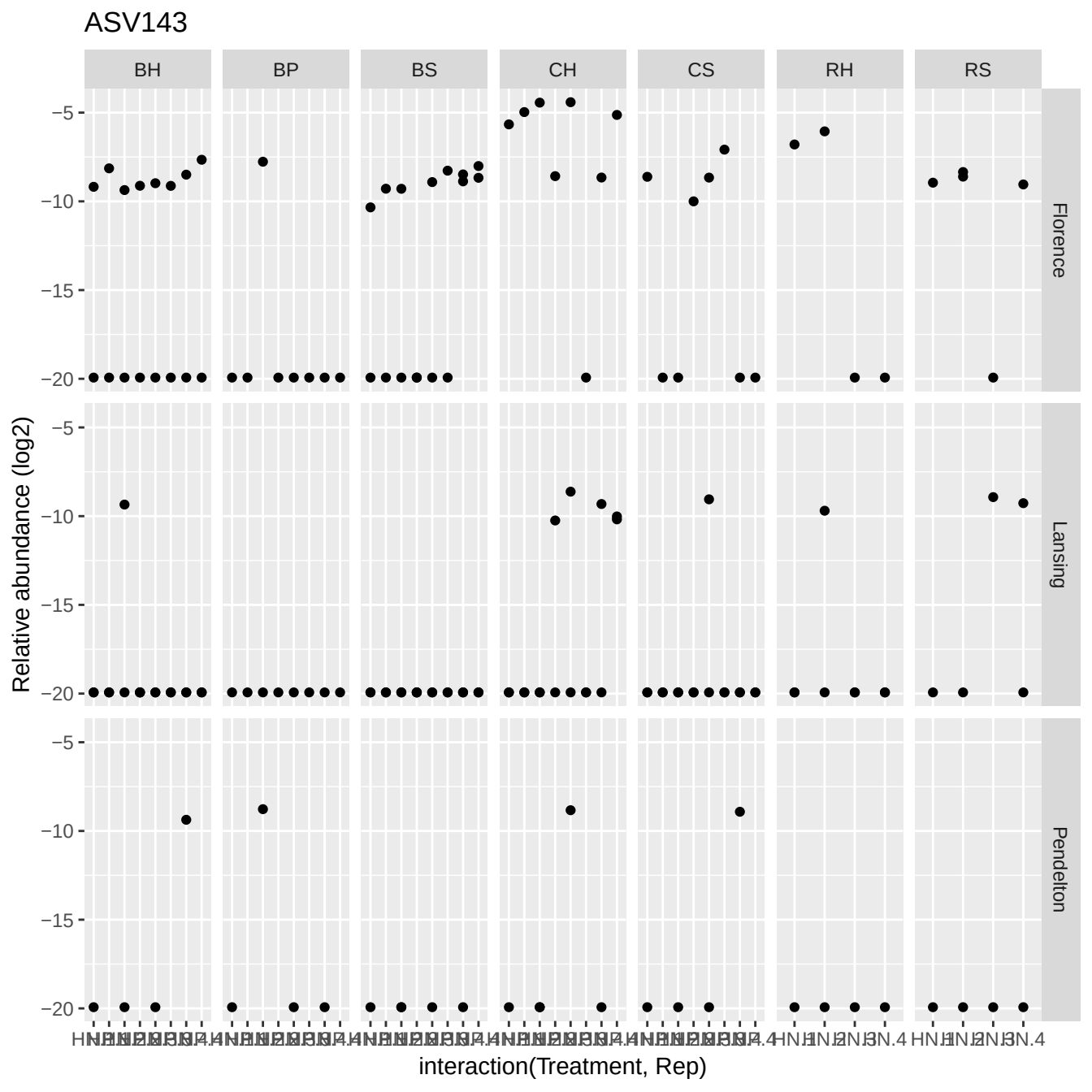

ASV160
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

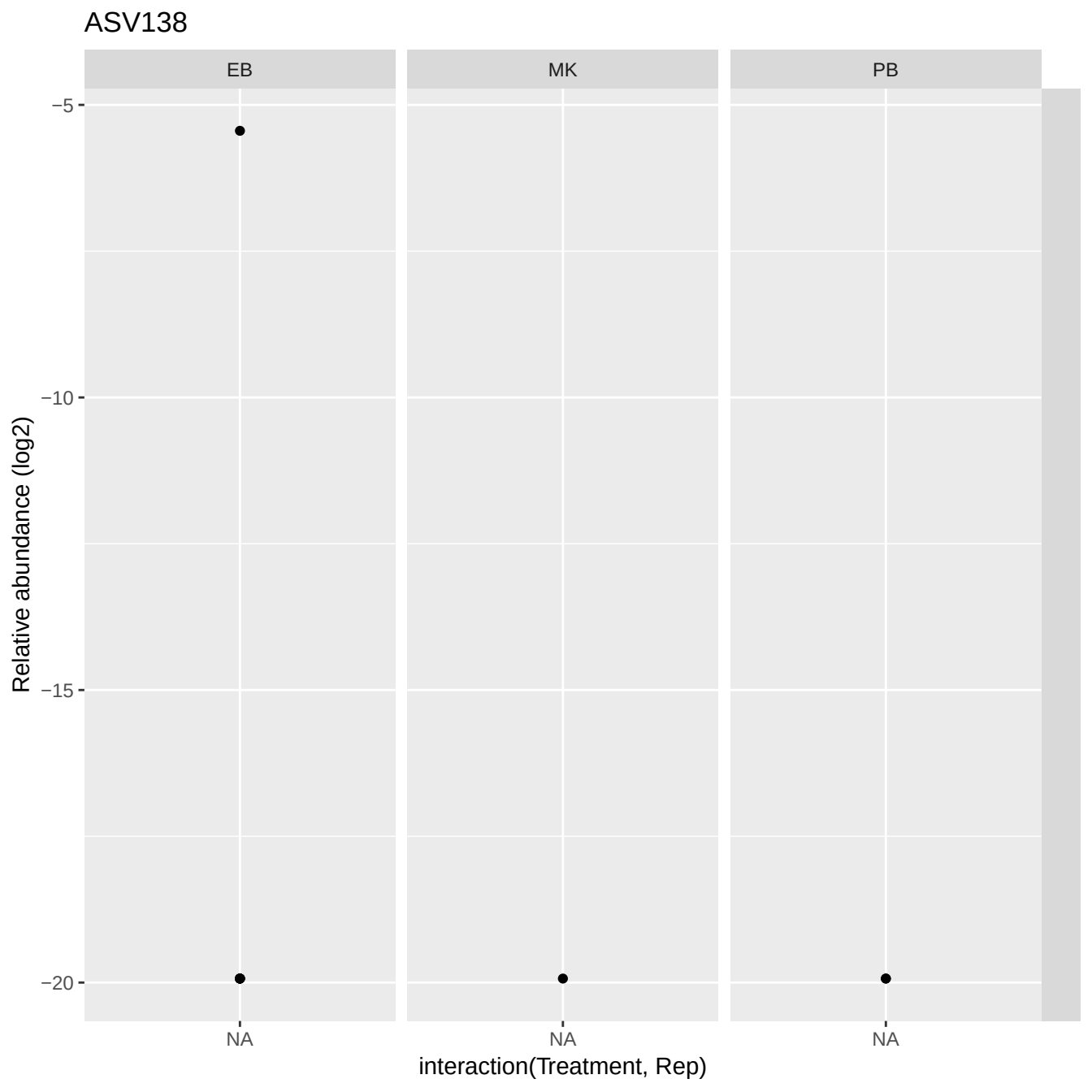

ASV160
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

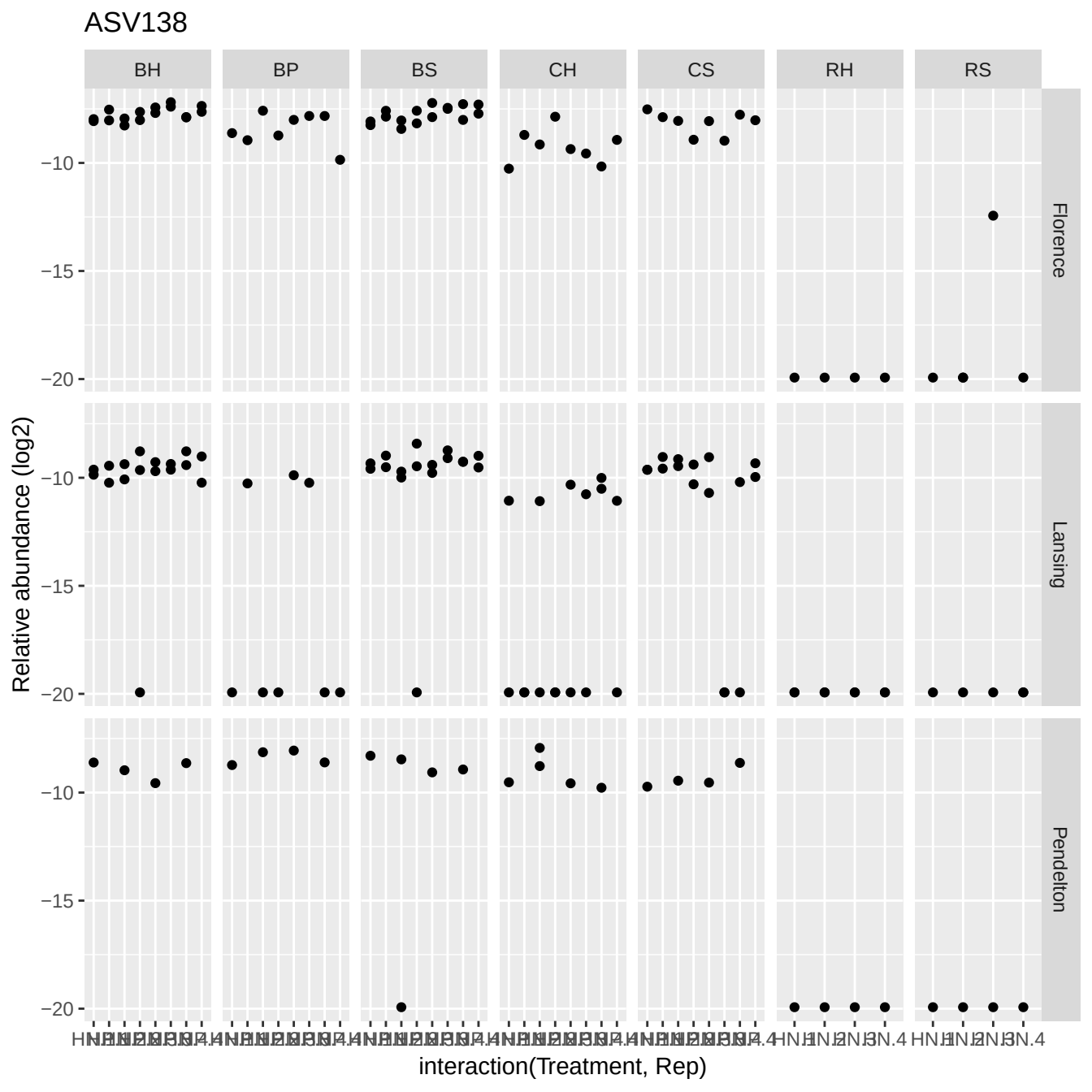

ASV1472
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

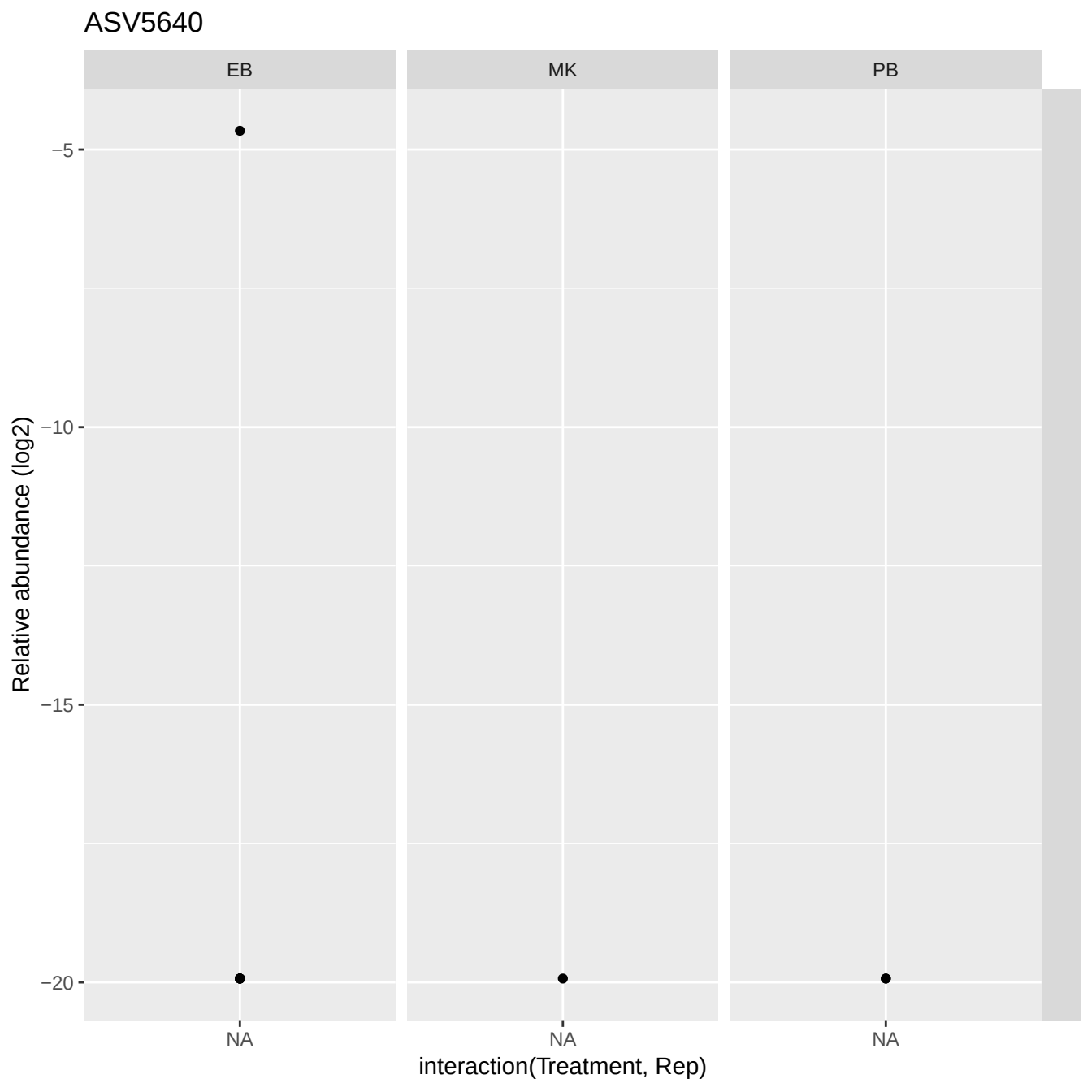

ASV1472
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

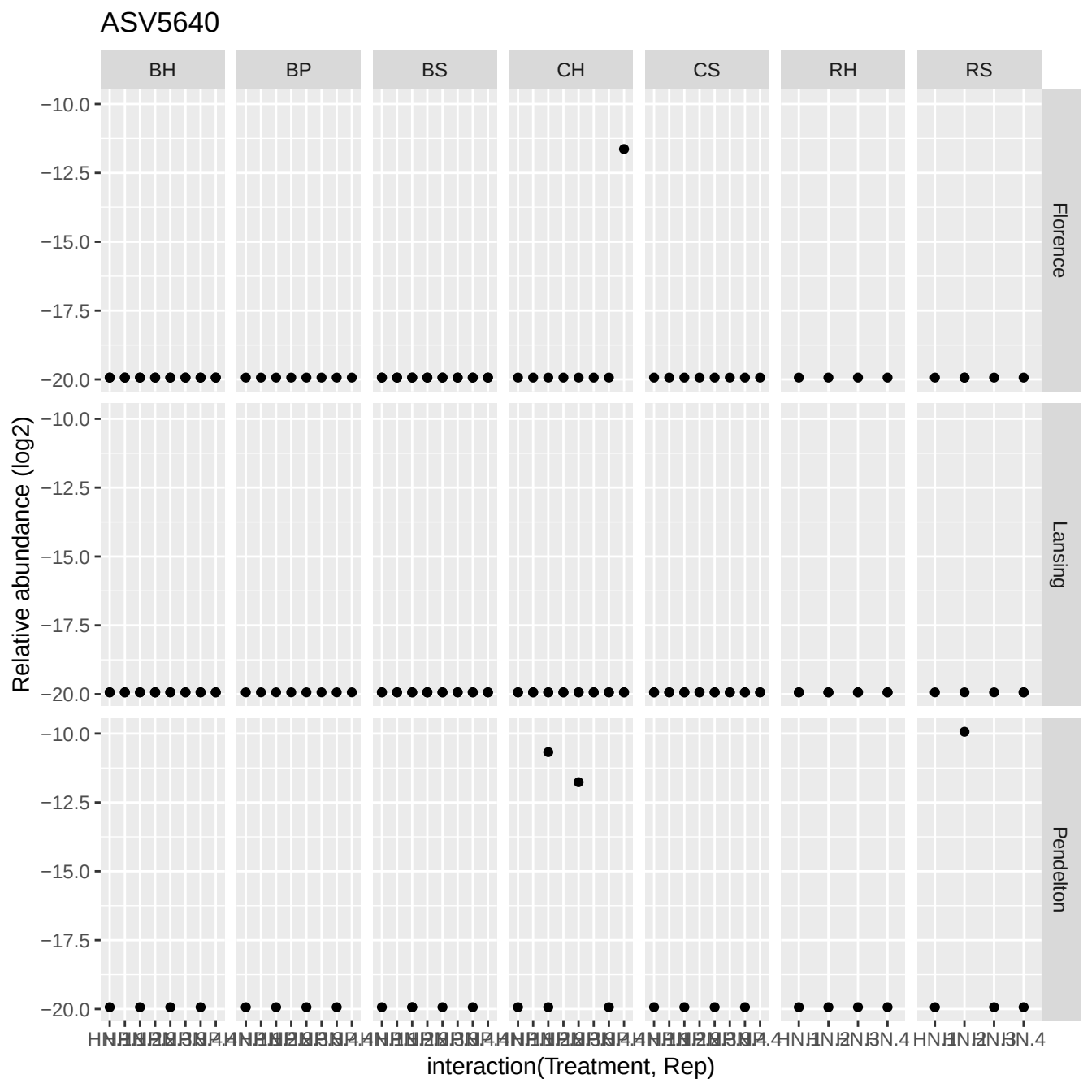

ASV143
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

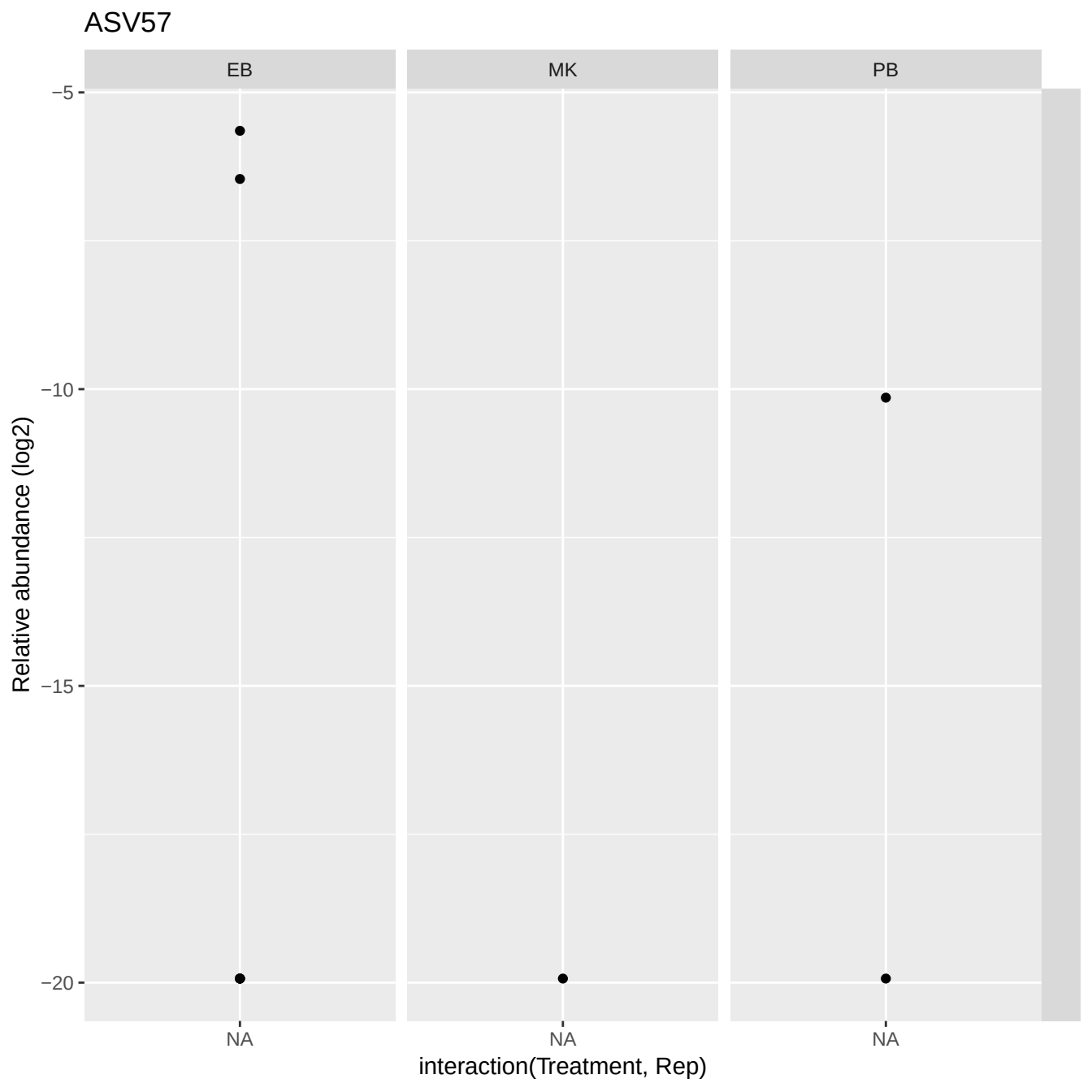

ASV143
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

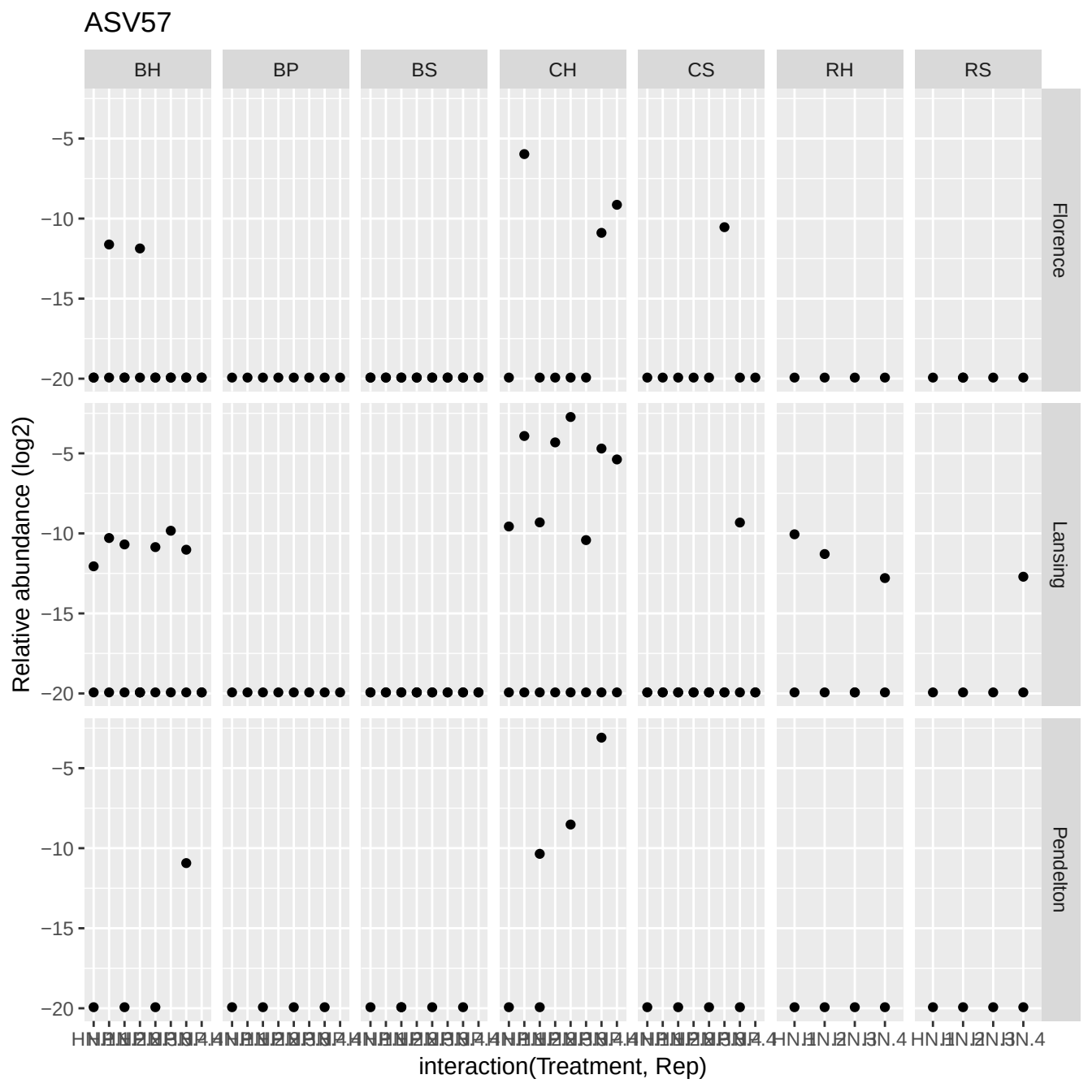

ASV138
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

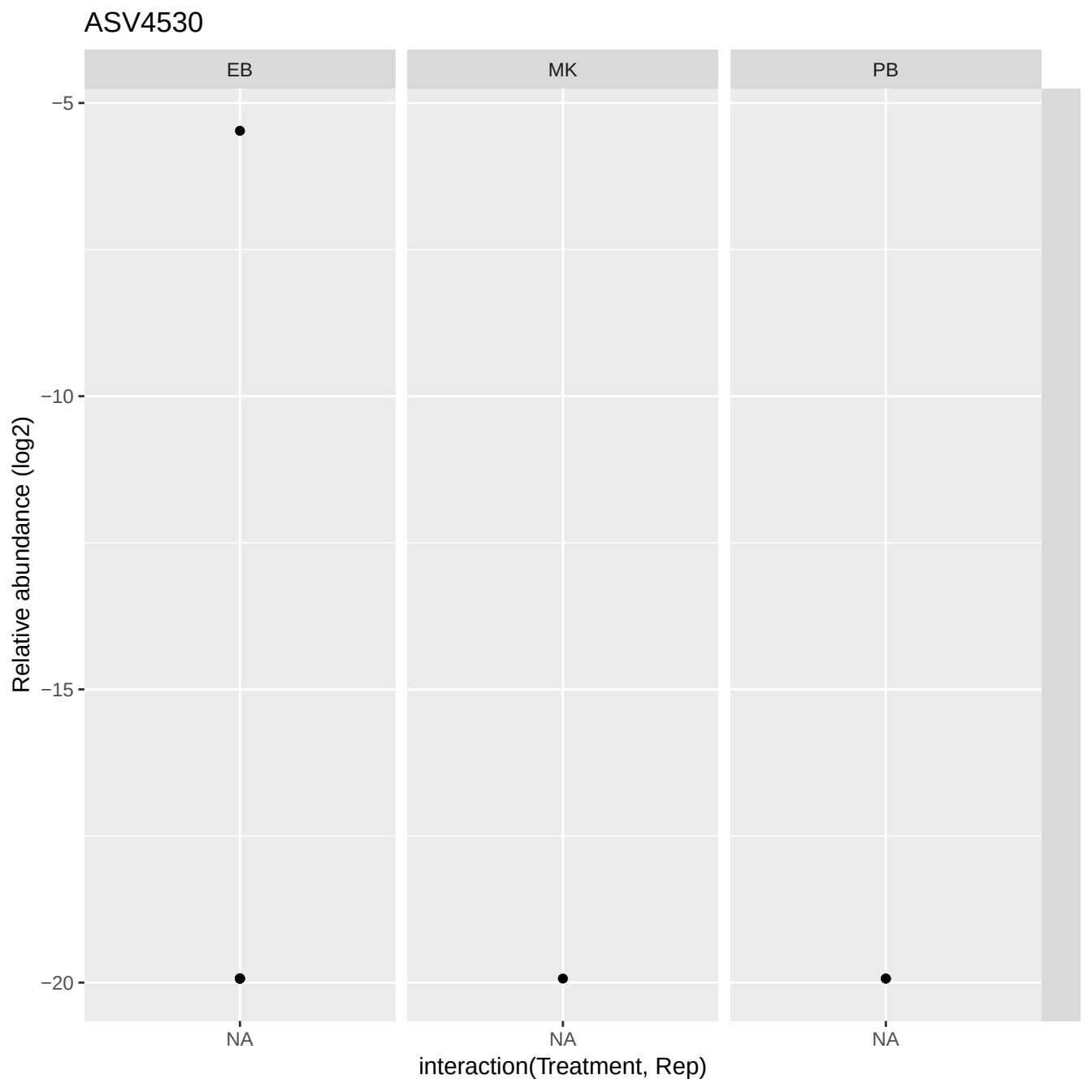

ASV138
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

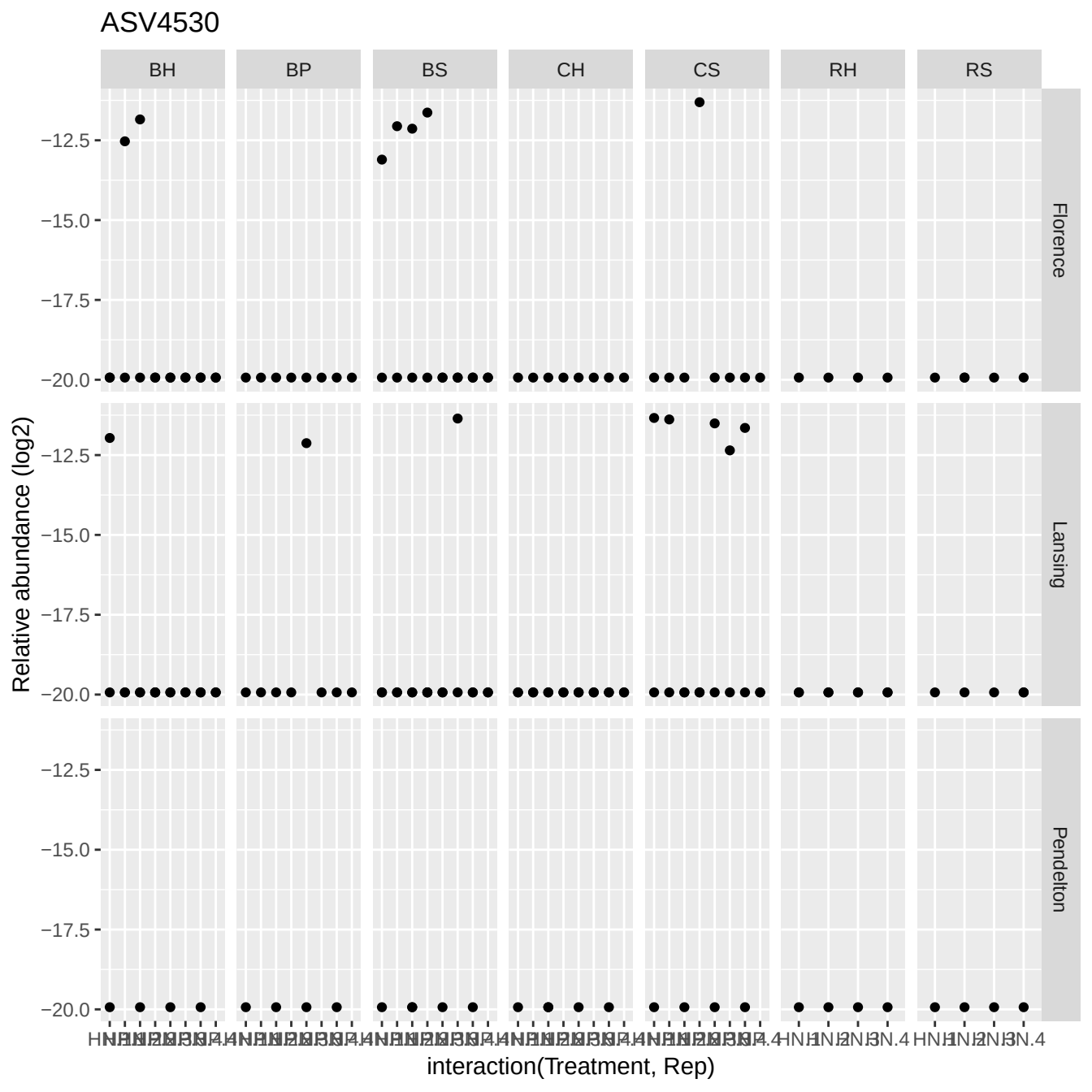

ASV5640
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

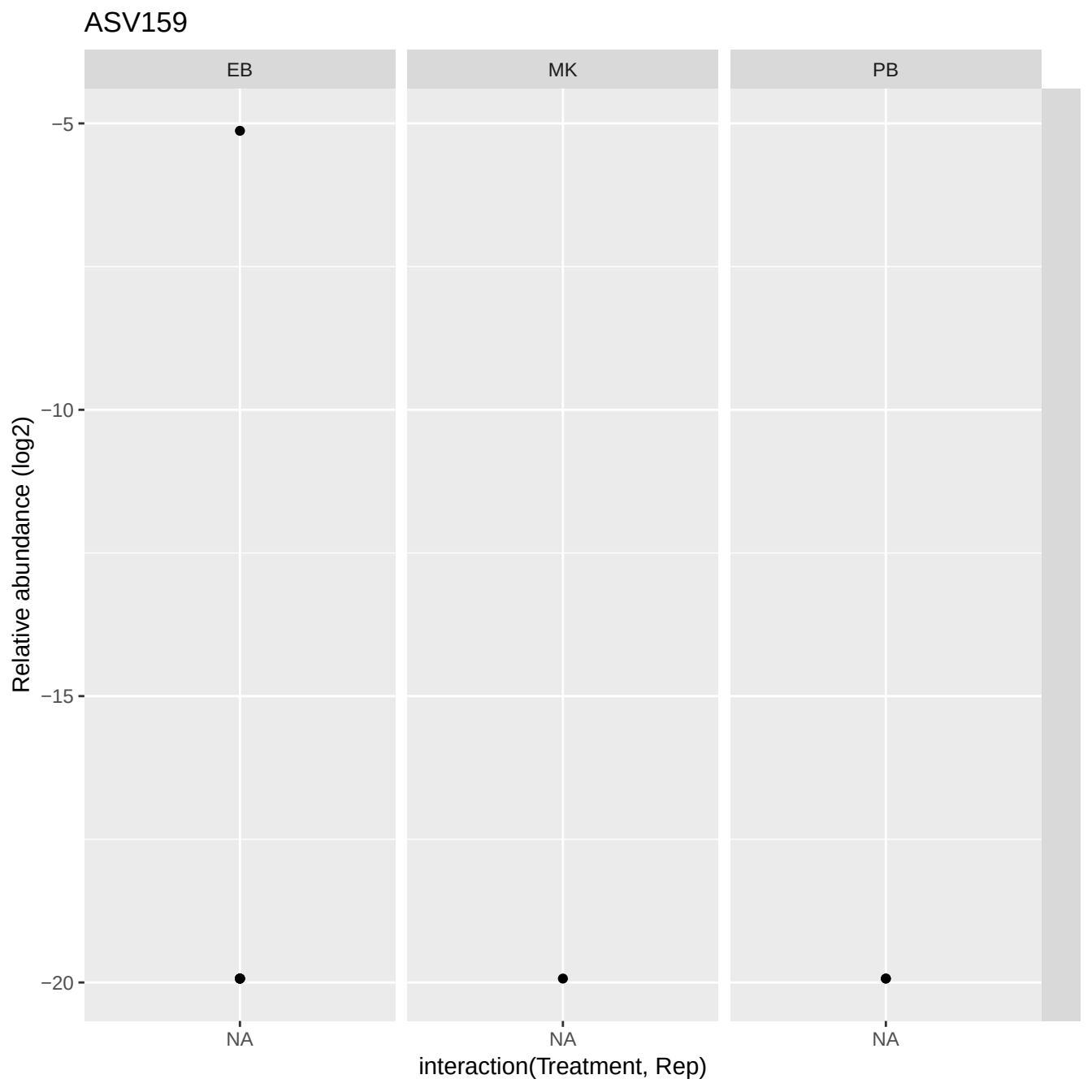

ASV5640
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

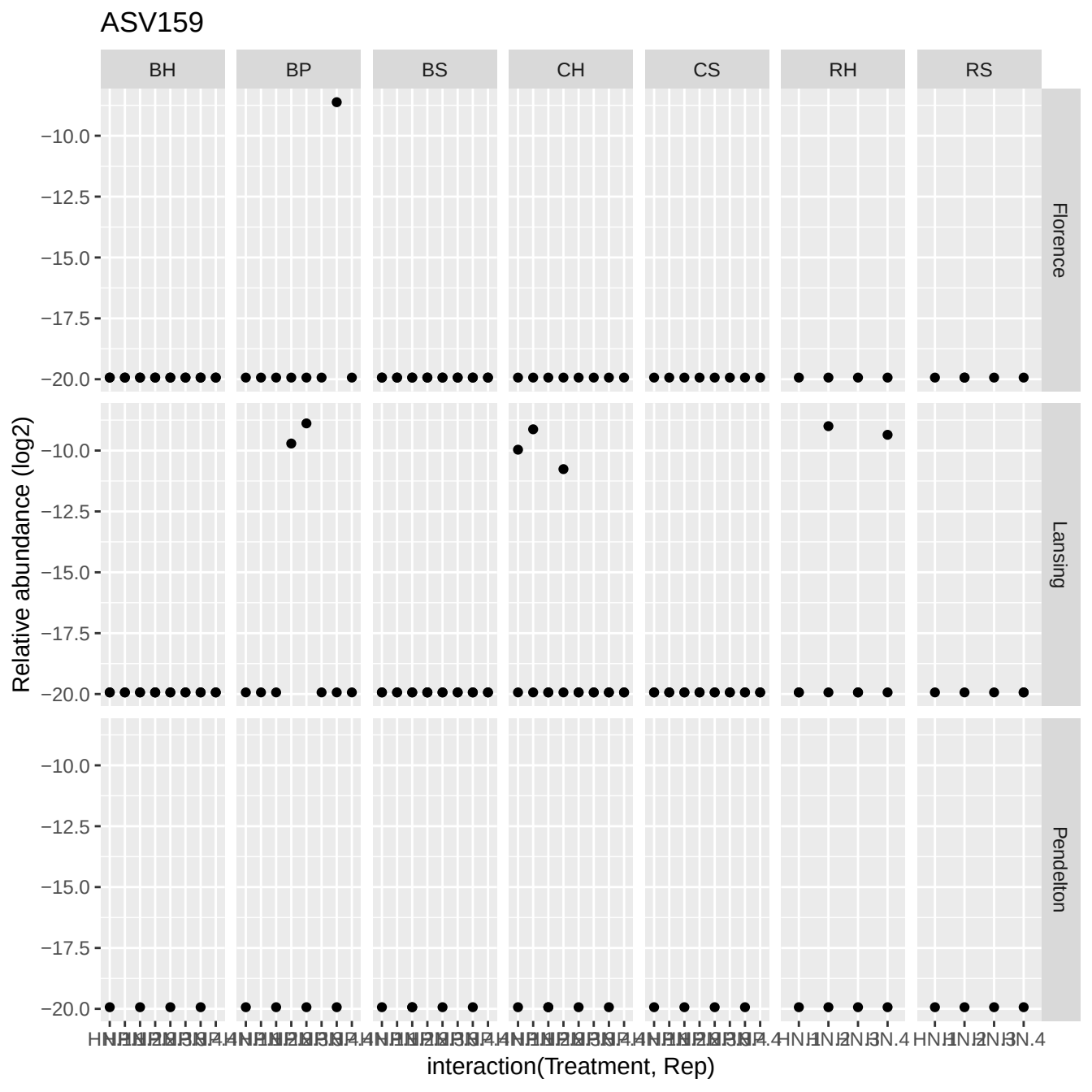

ASV57
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

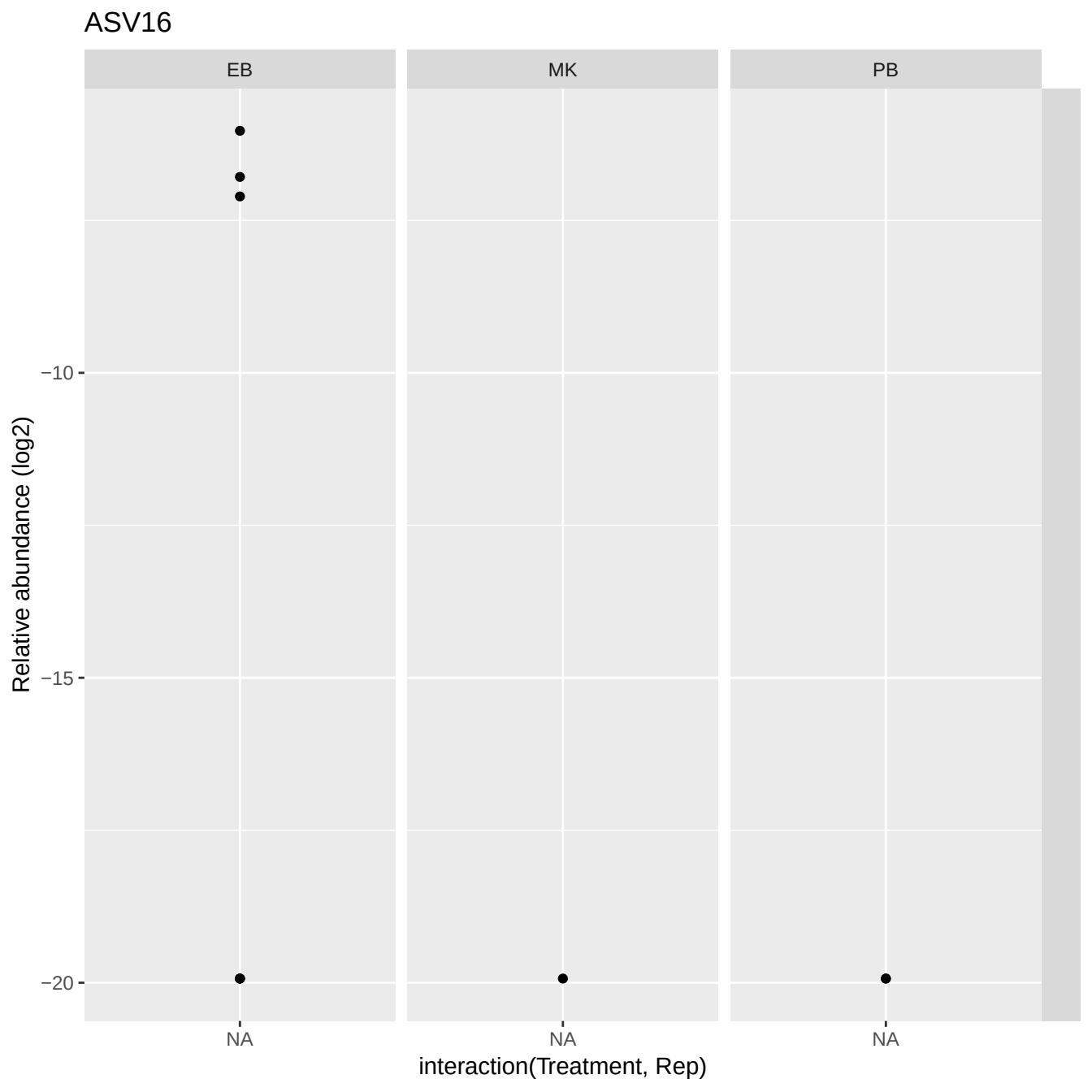

ASV57
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

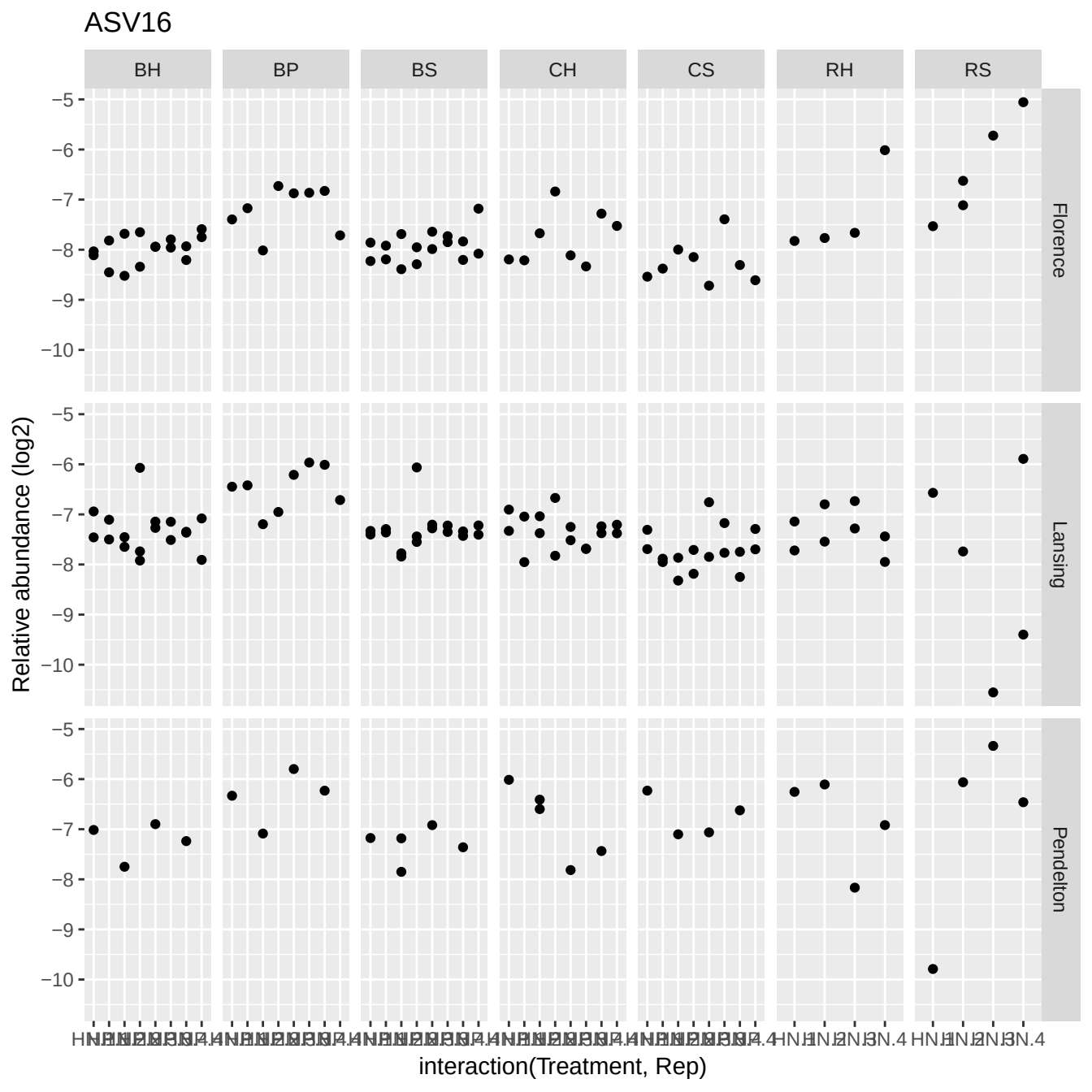

ASV4530
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

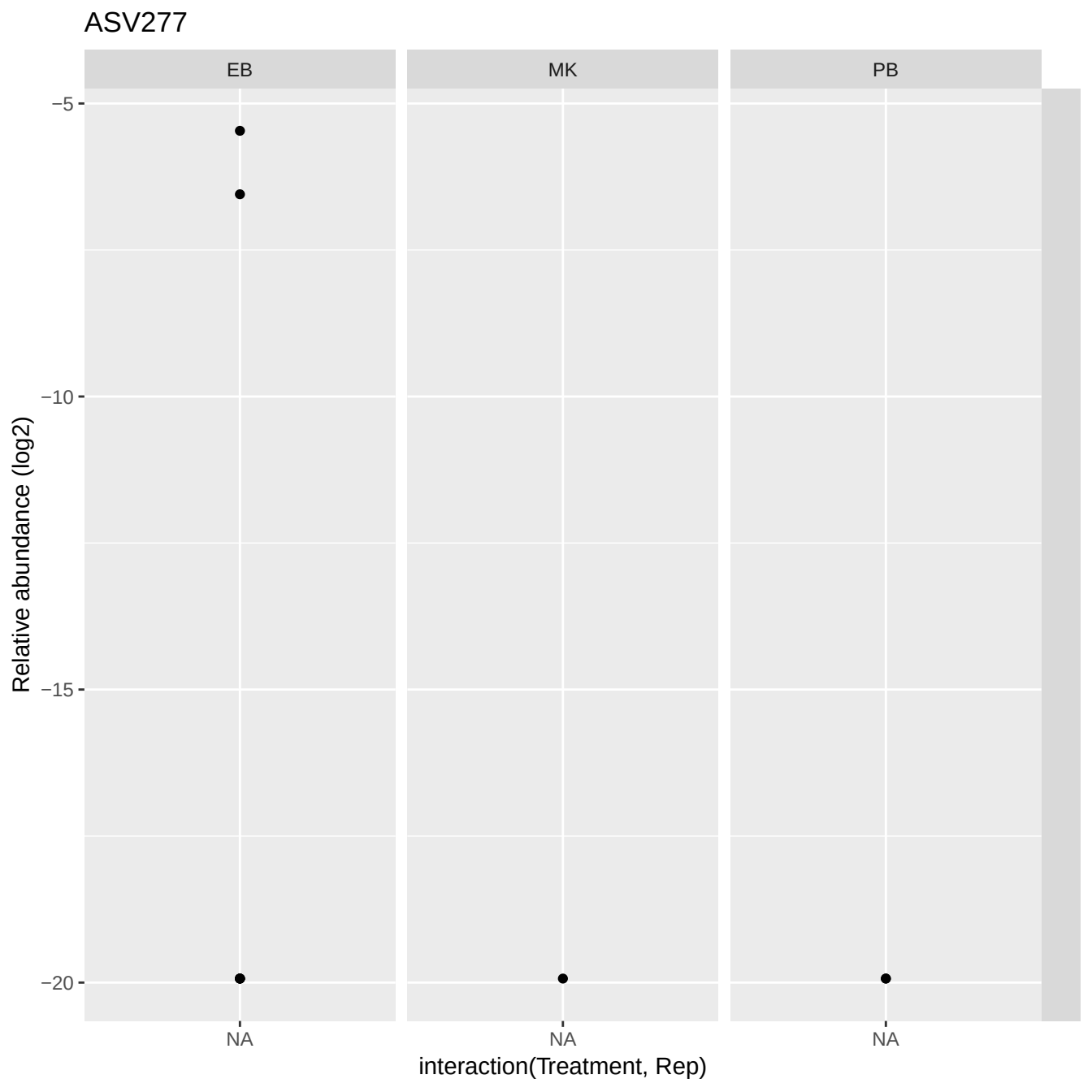

ASV4530
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

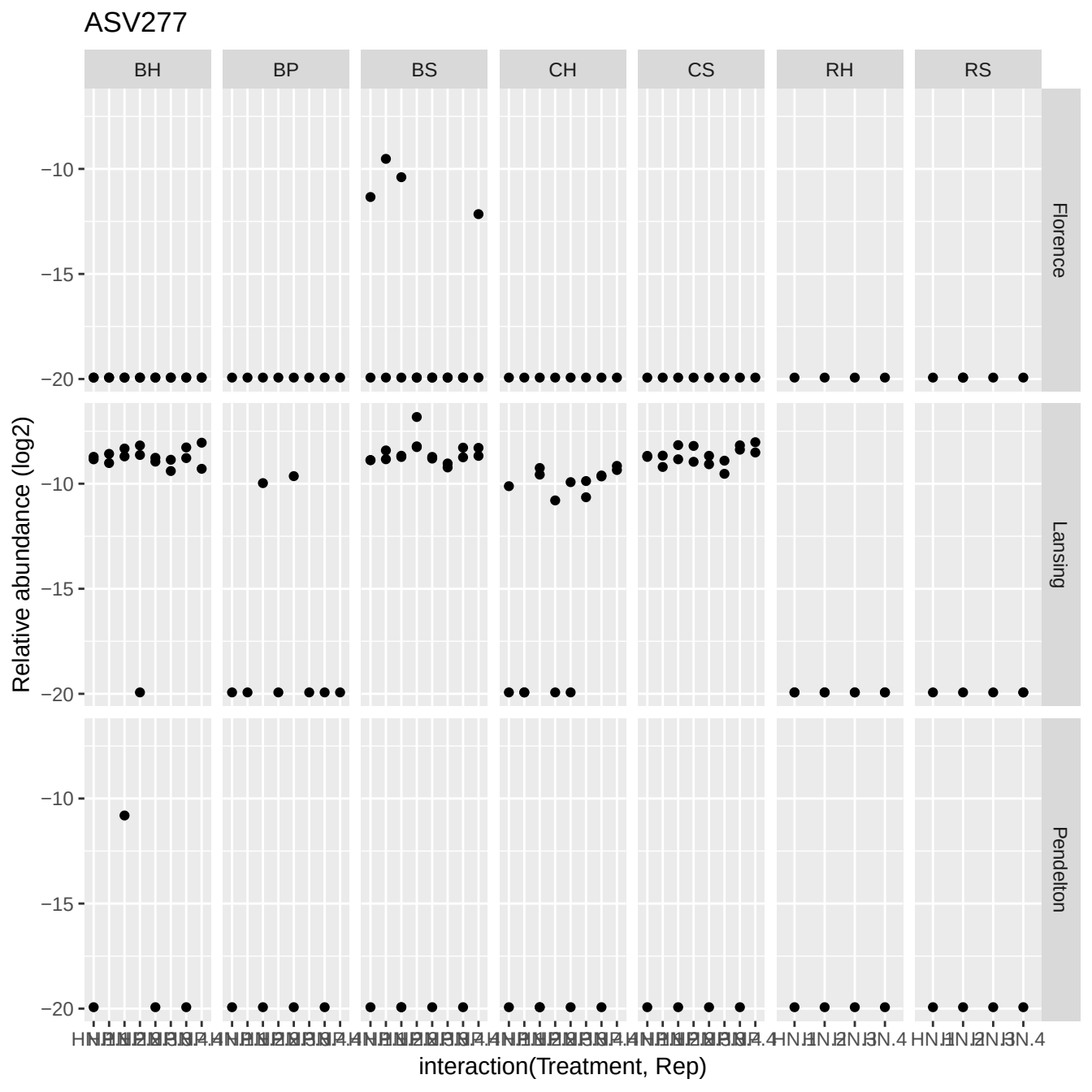

ASV159
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

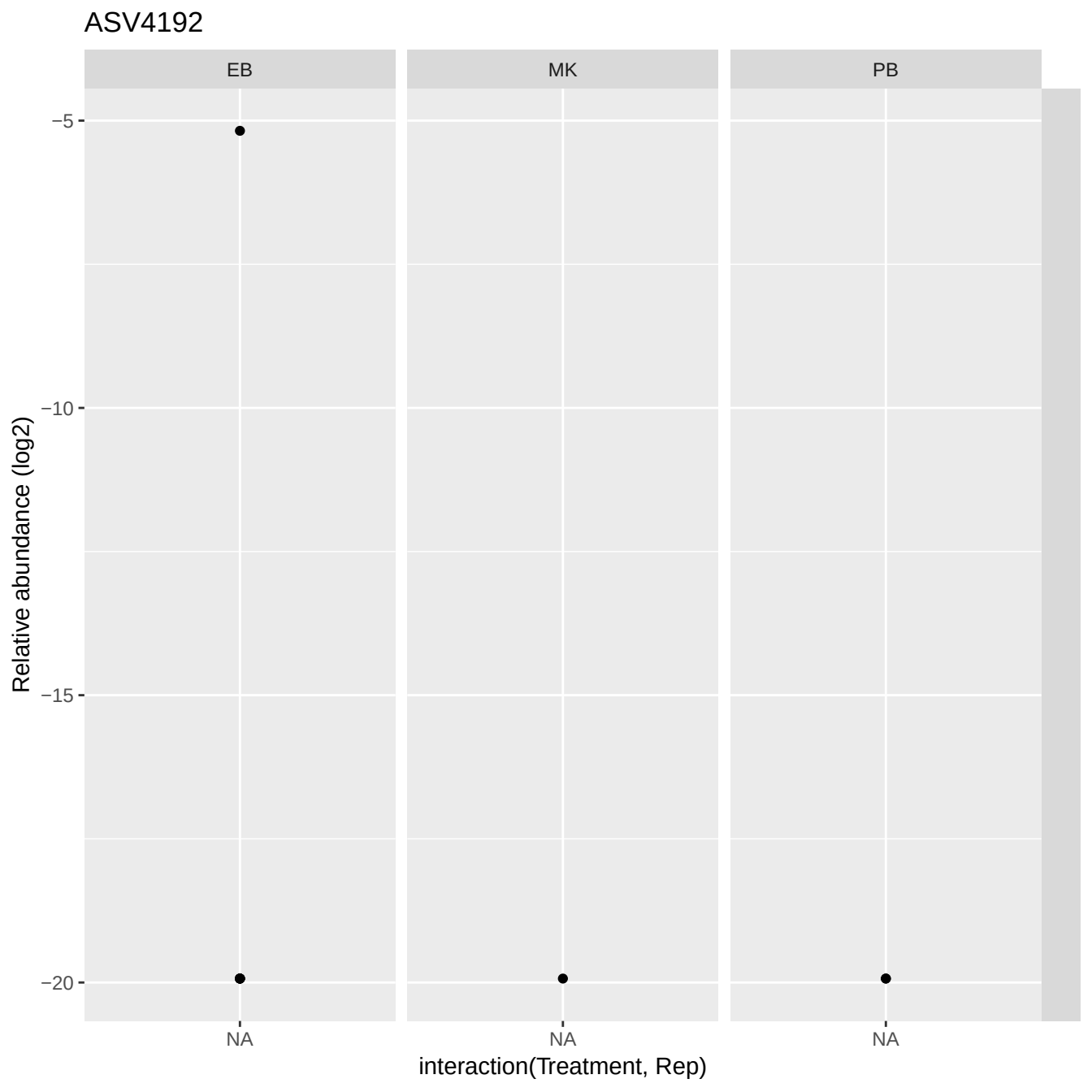

ASV159
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

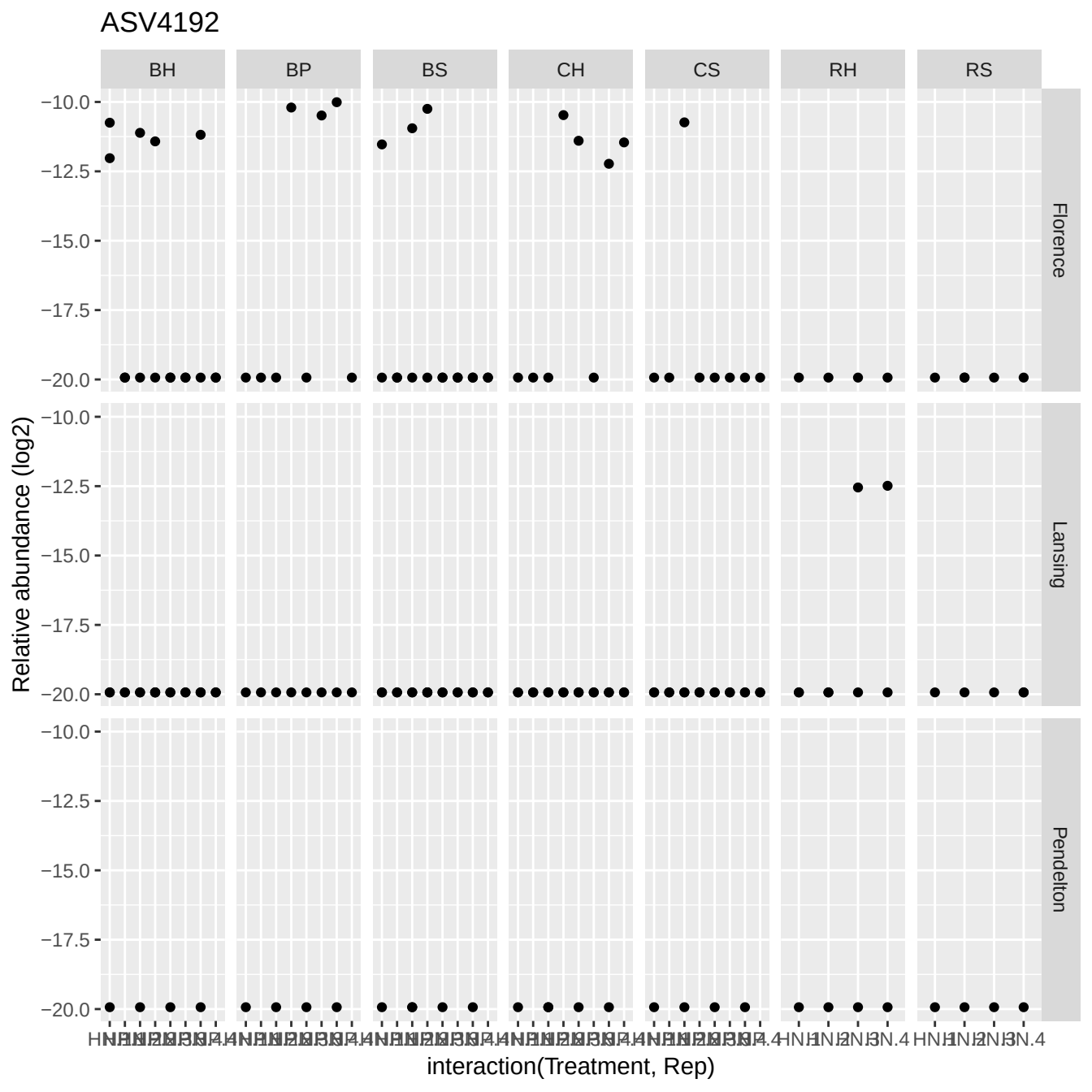

ASV16
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

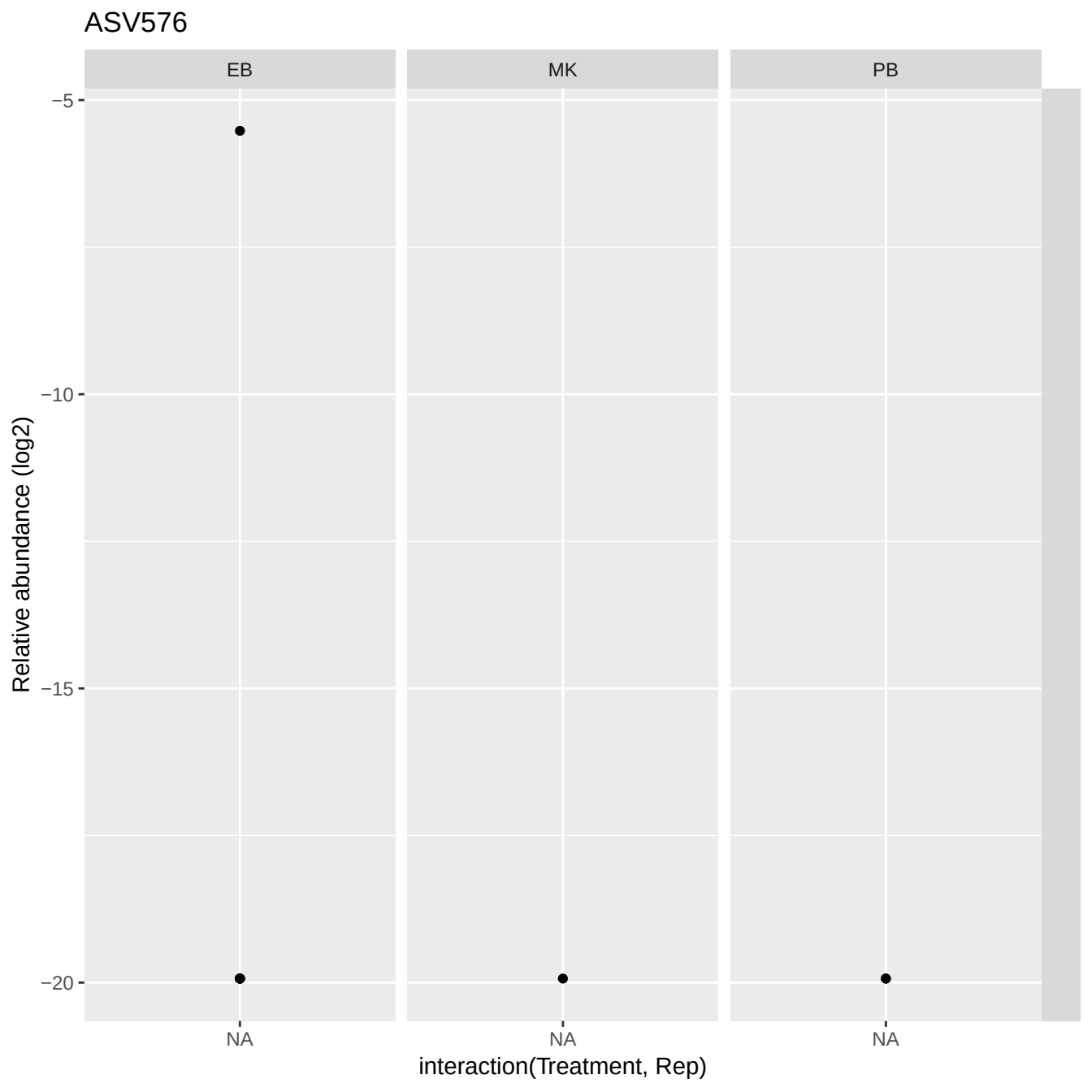

ASV16
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−6
−7
−8
−9
−10
interaction(Treatment, Rep)

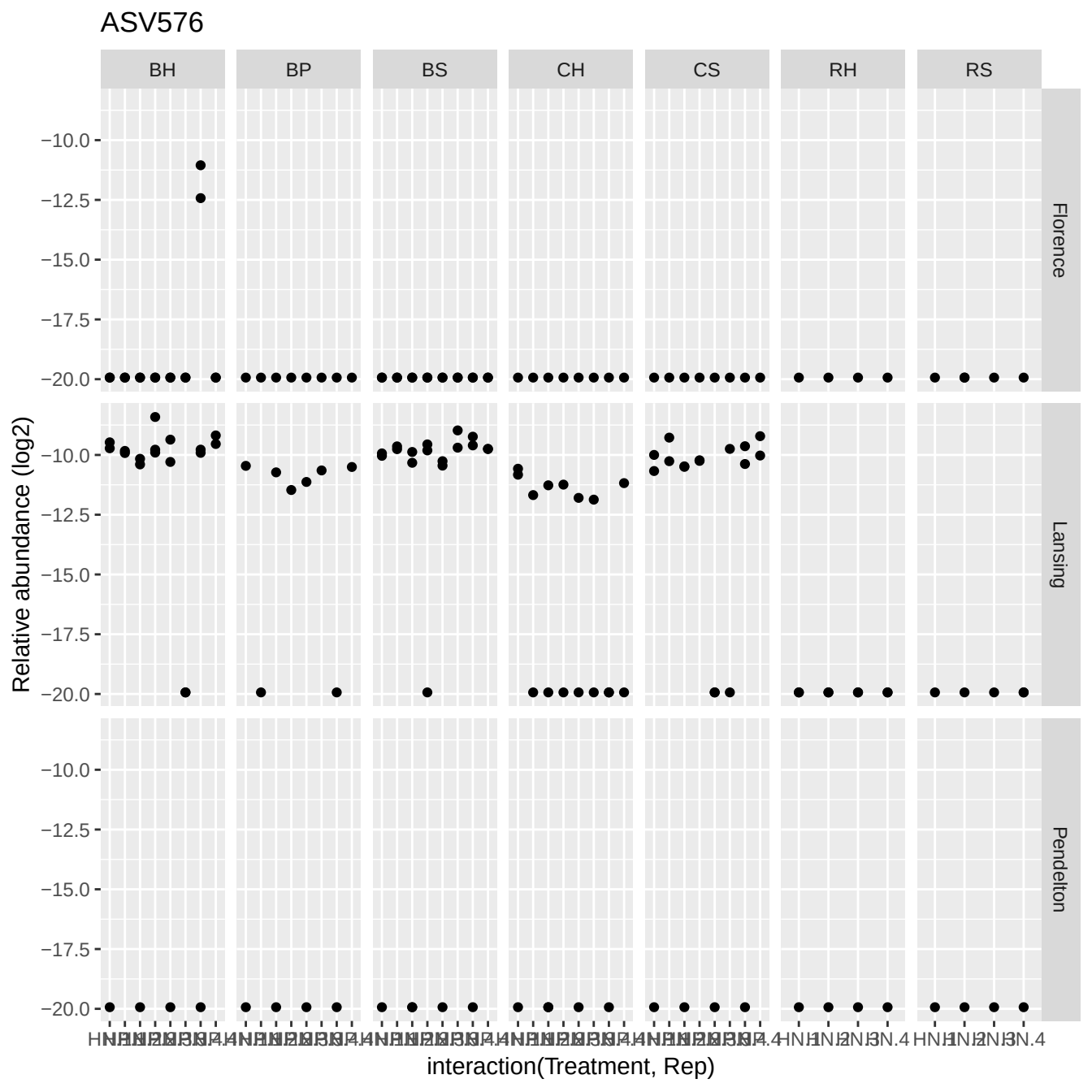

ASV277
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

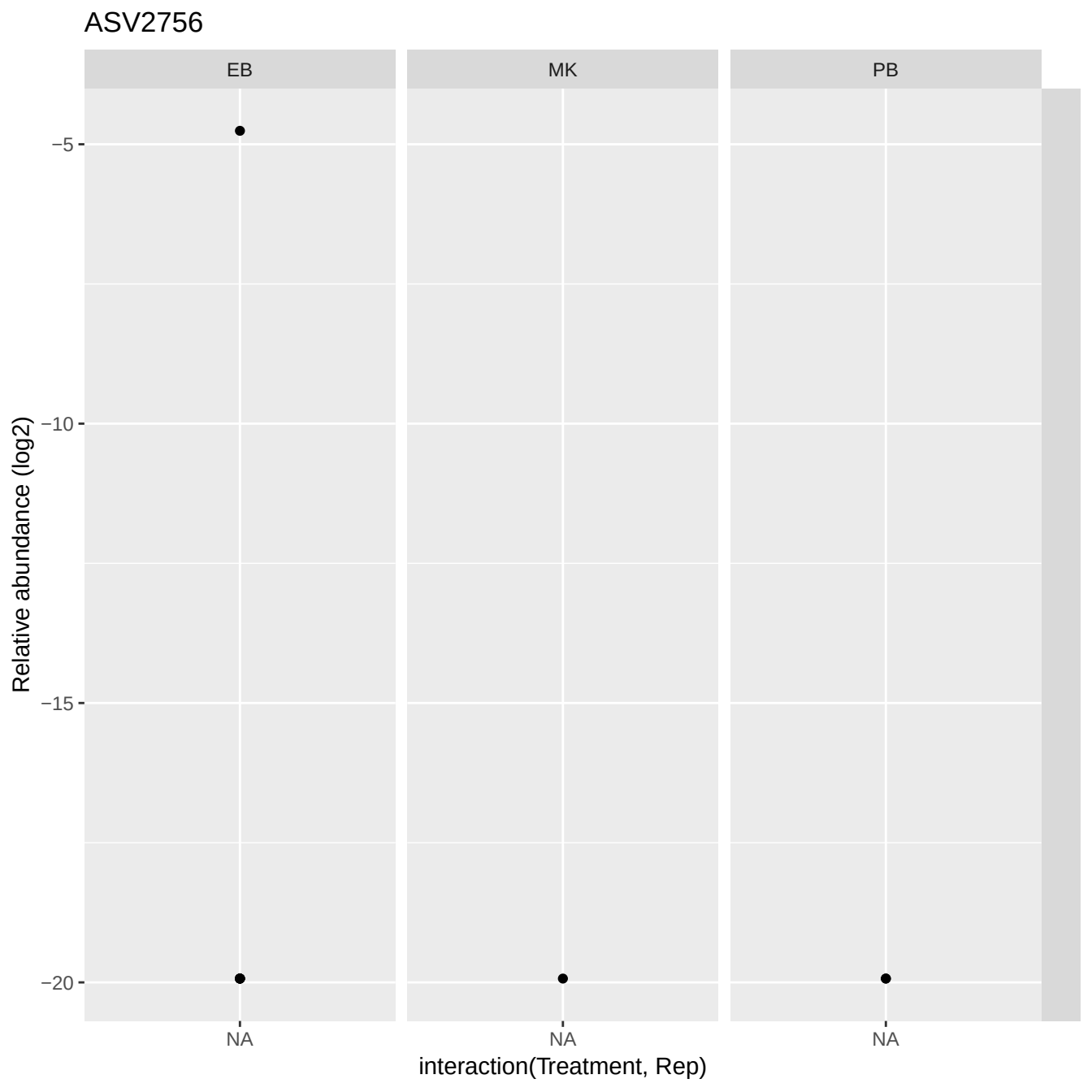

ASV277
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

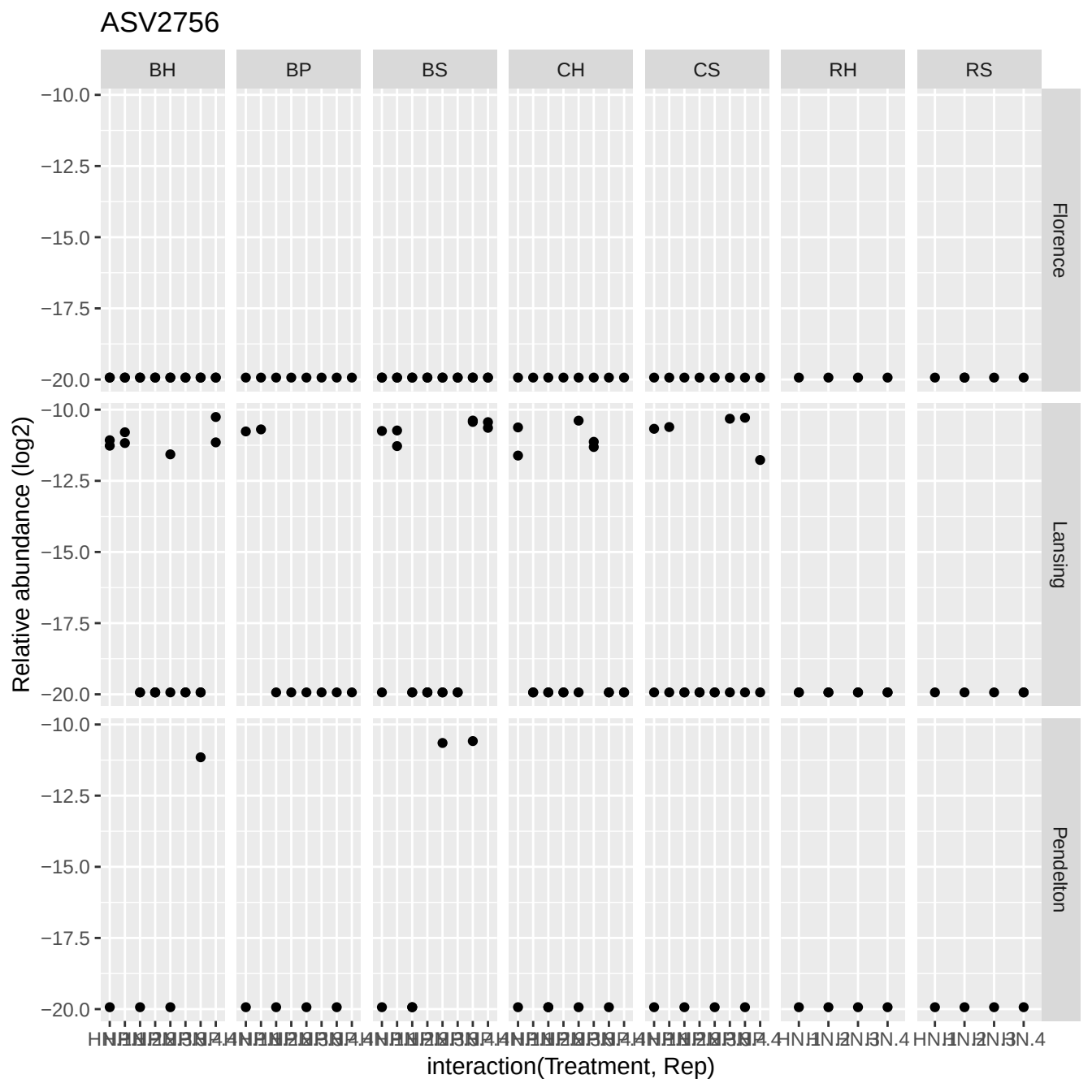

ASV4192
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

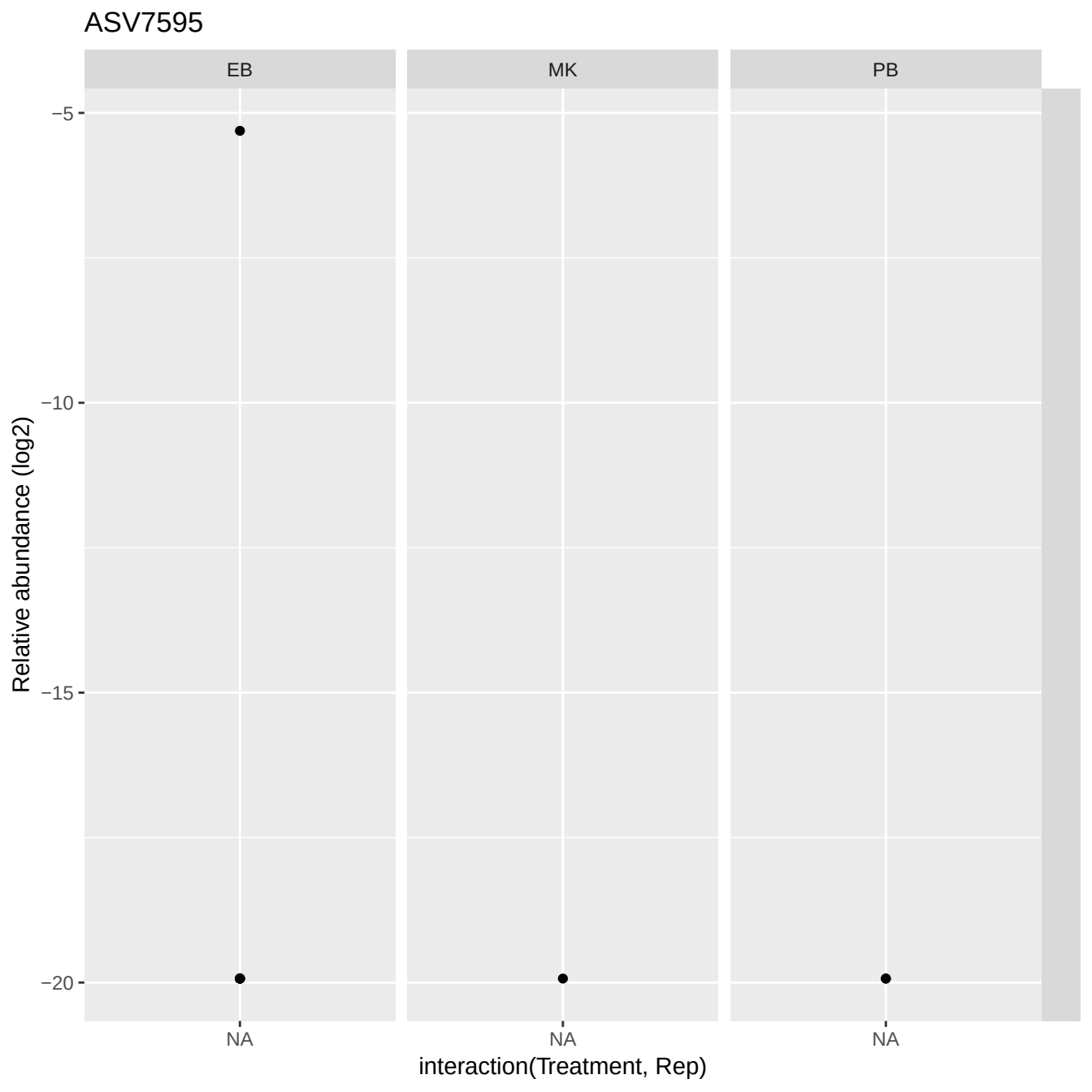

ASV4192
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

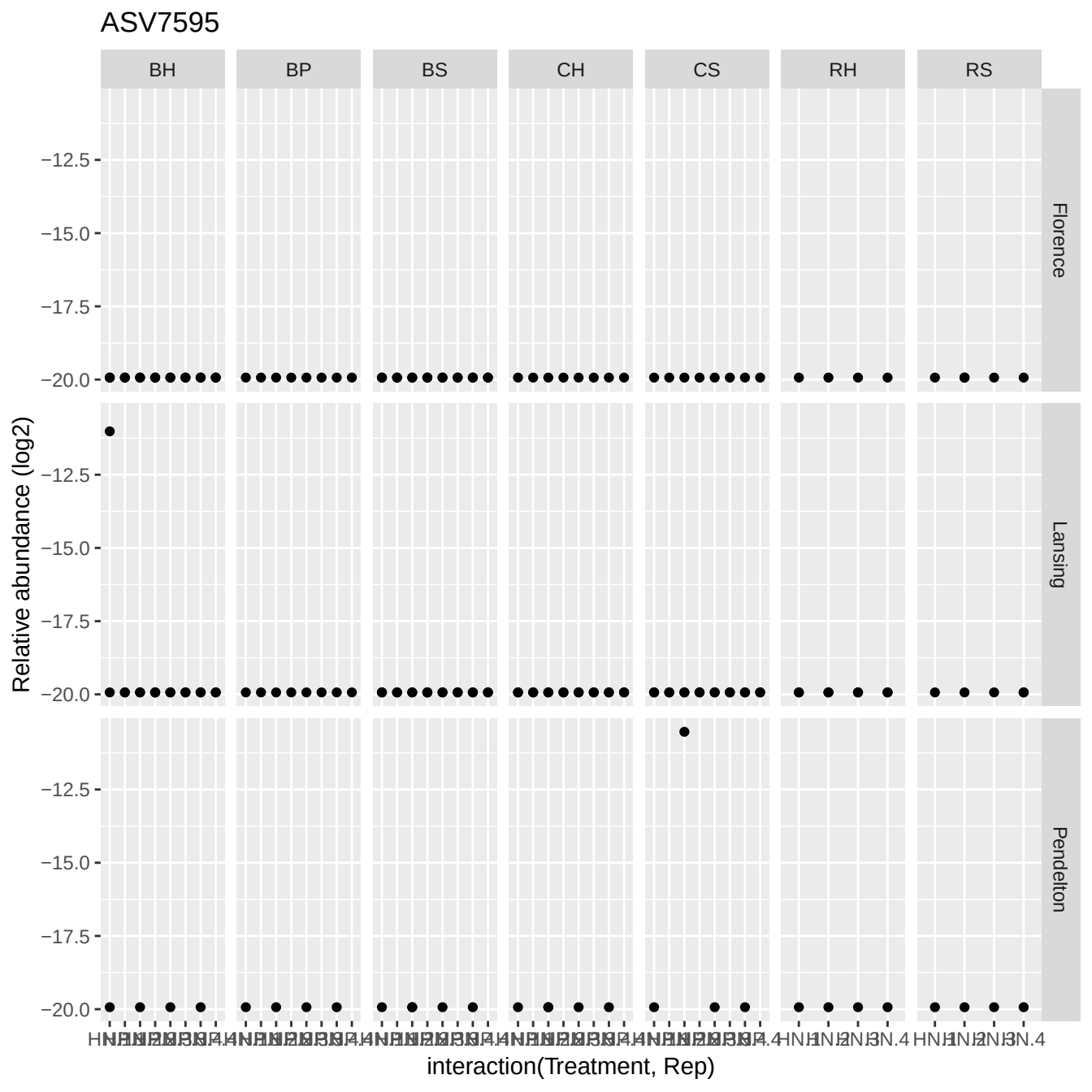

ASV576
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

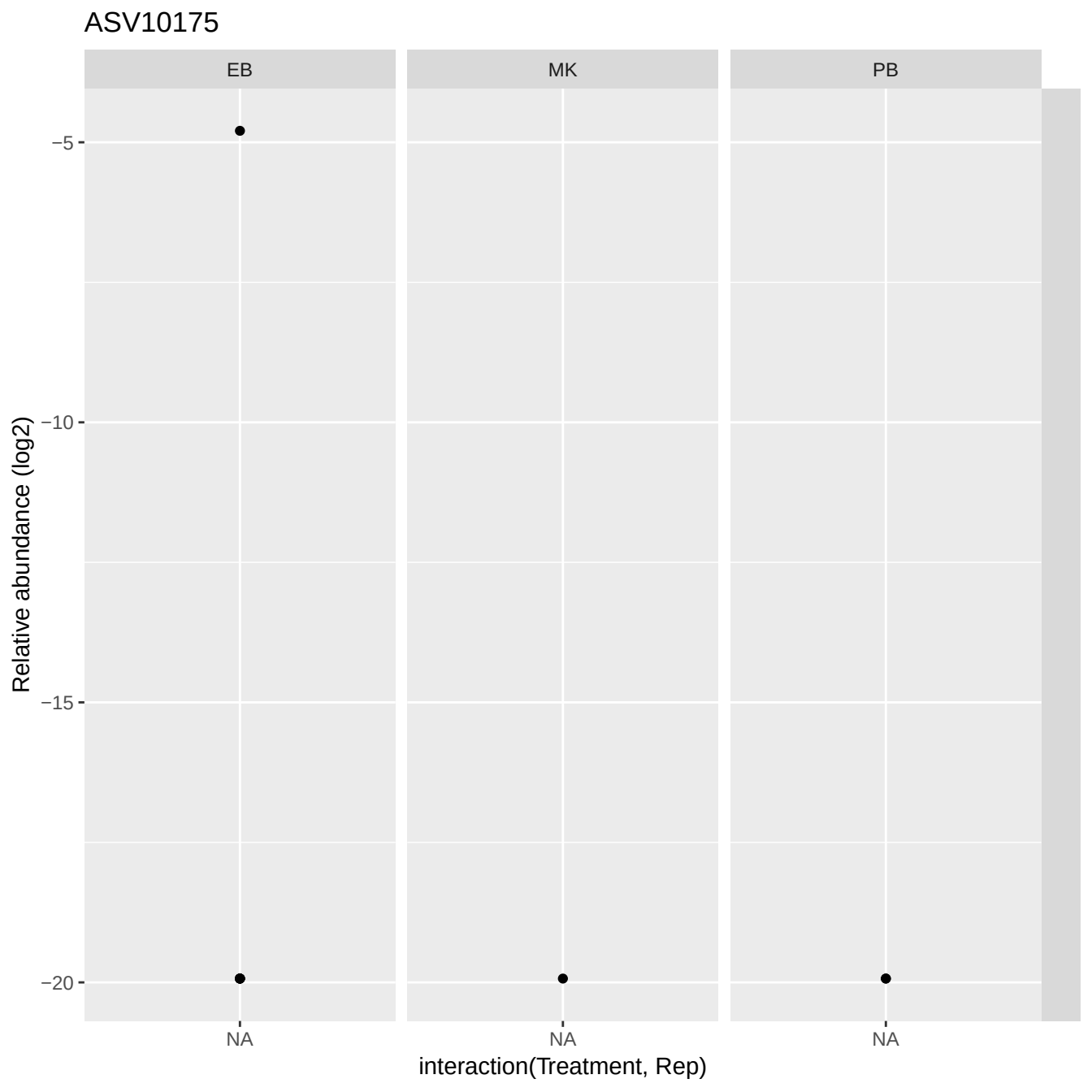

ASV576
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

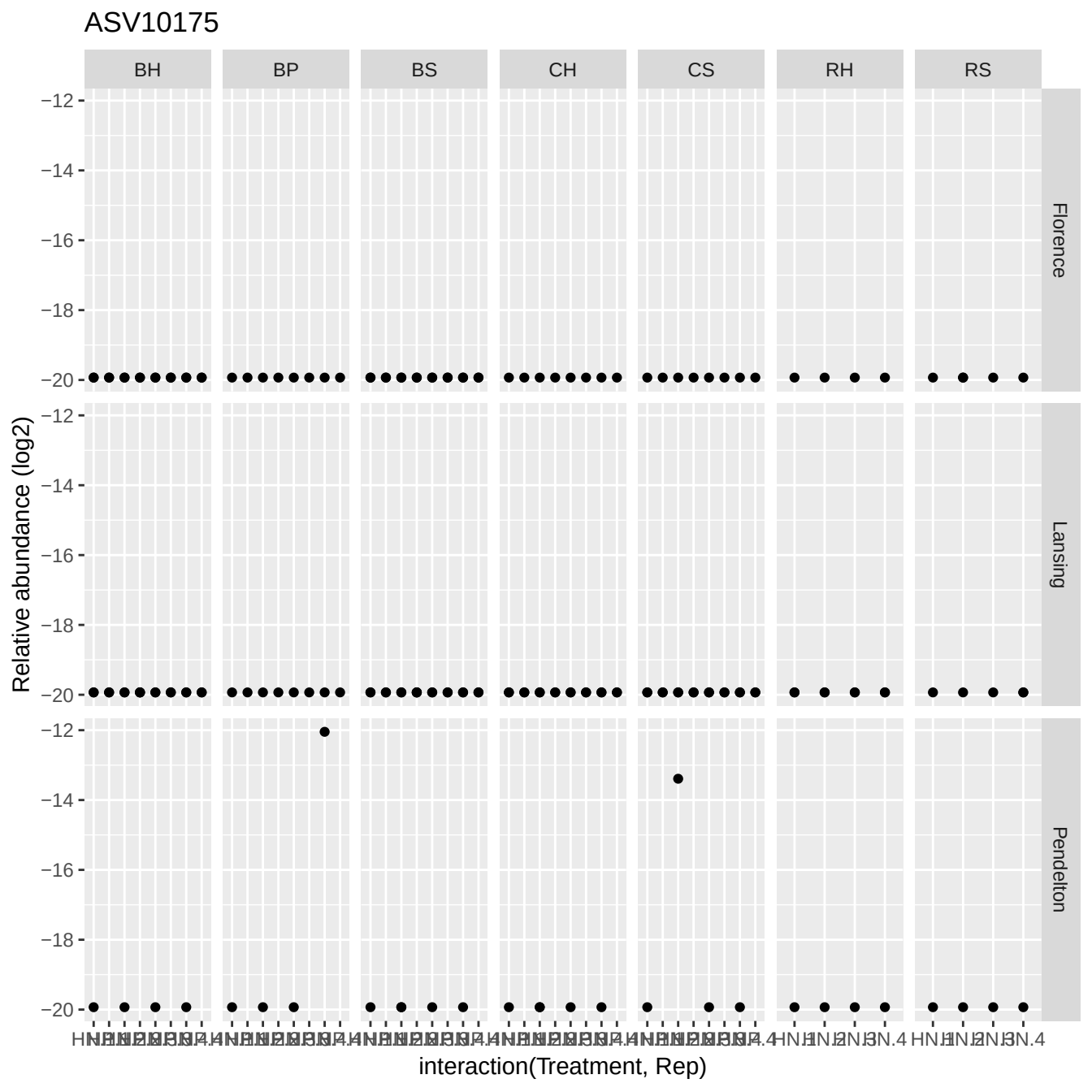

ASV2756
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

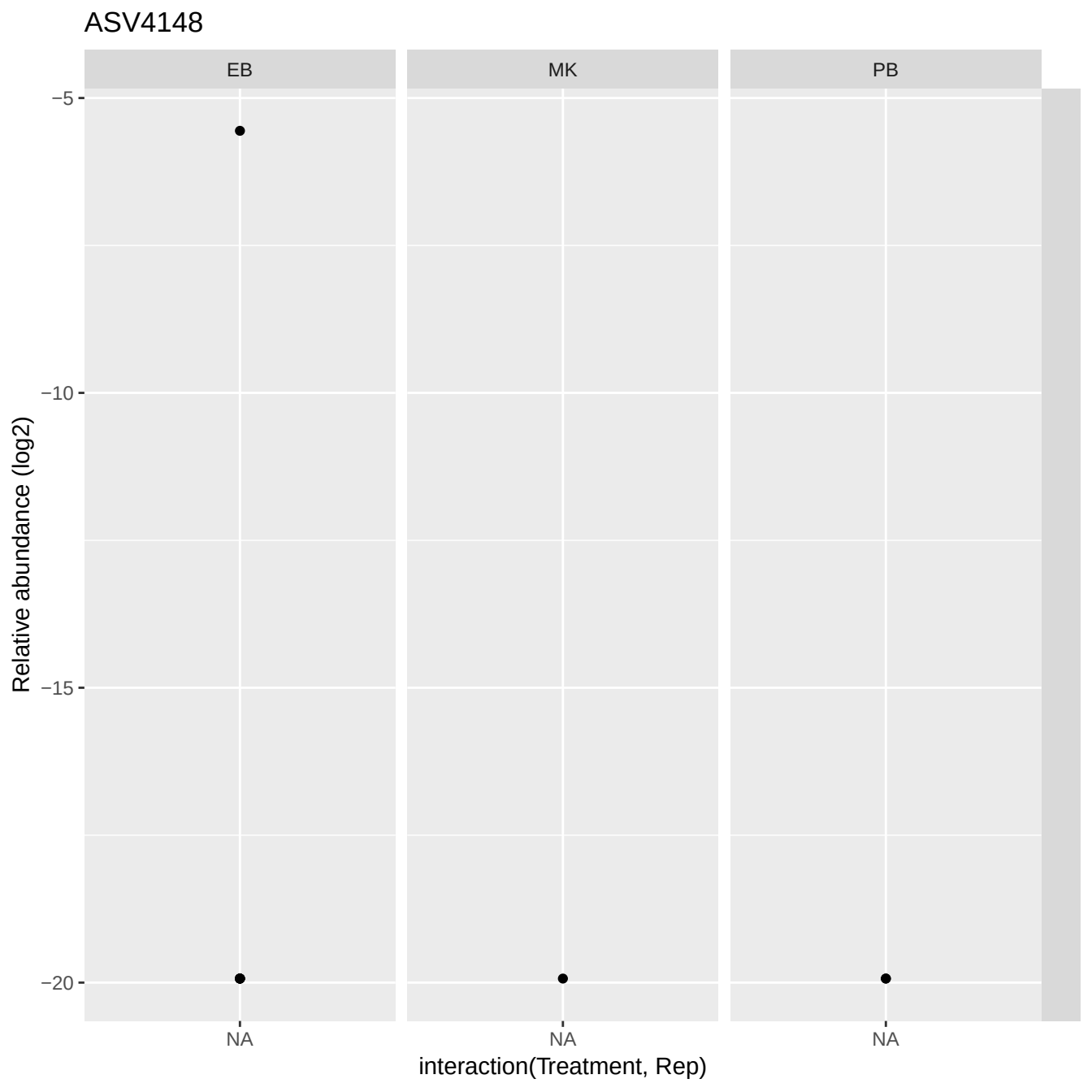

ASV2756
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

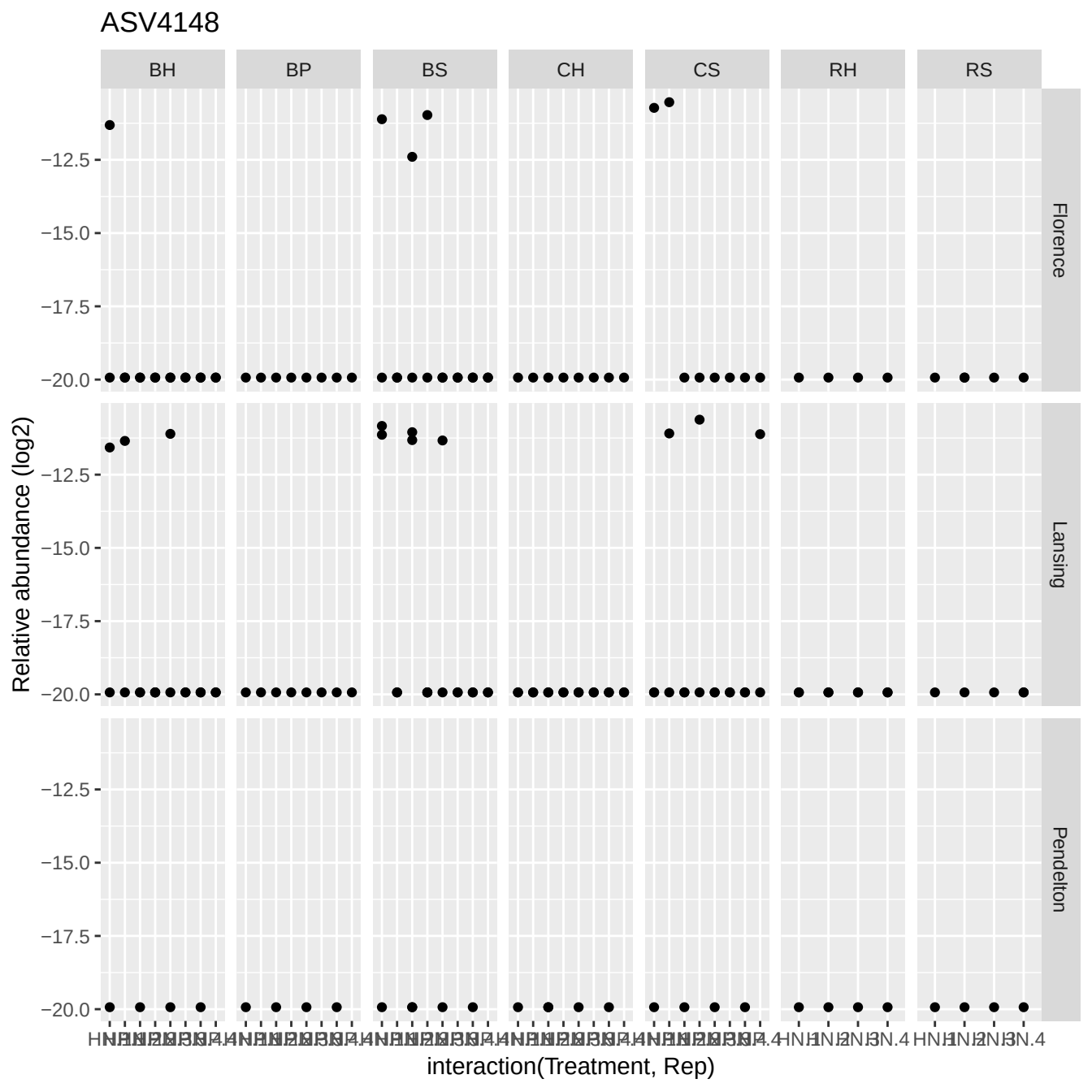

ASV7595
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

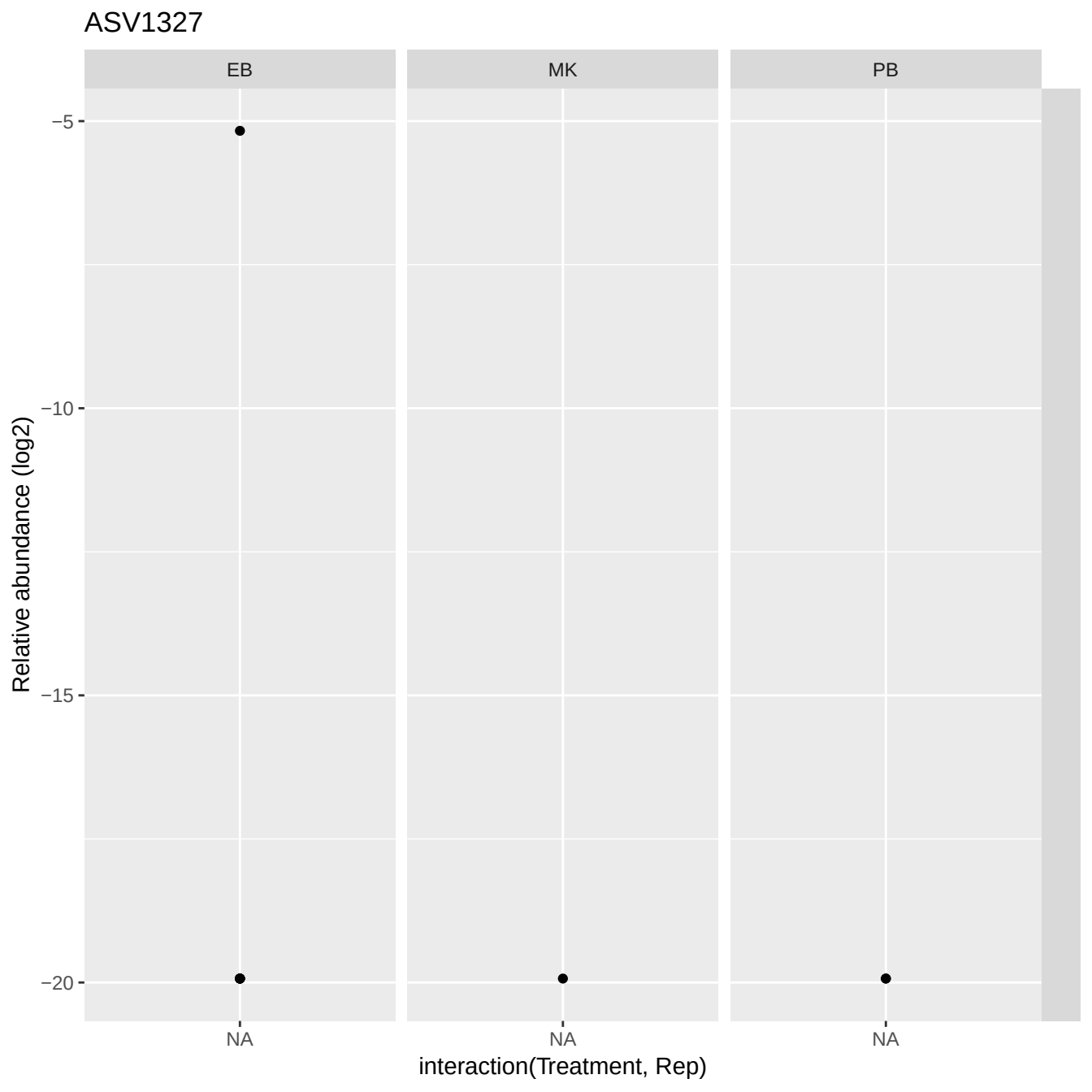

ASV7595
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

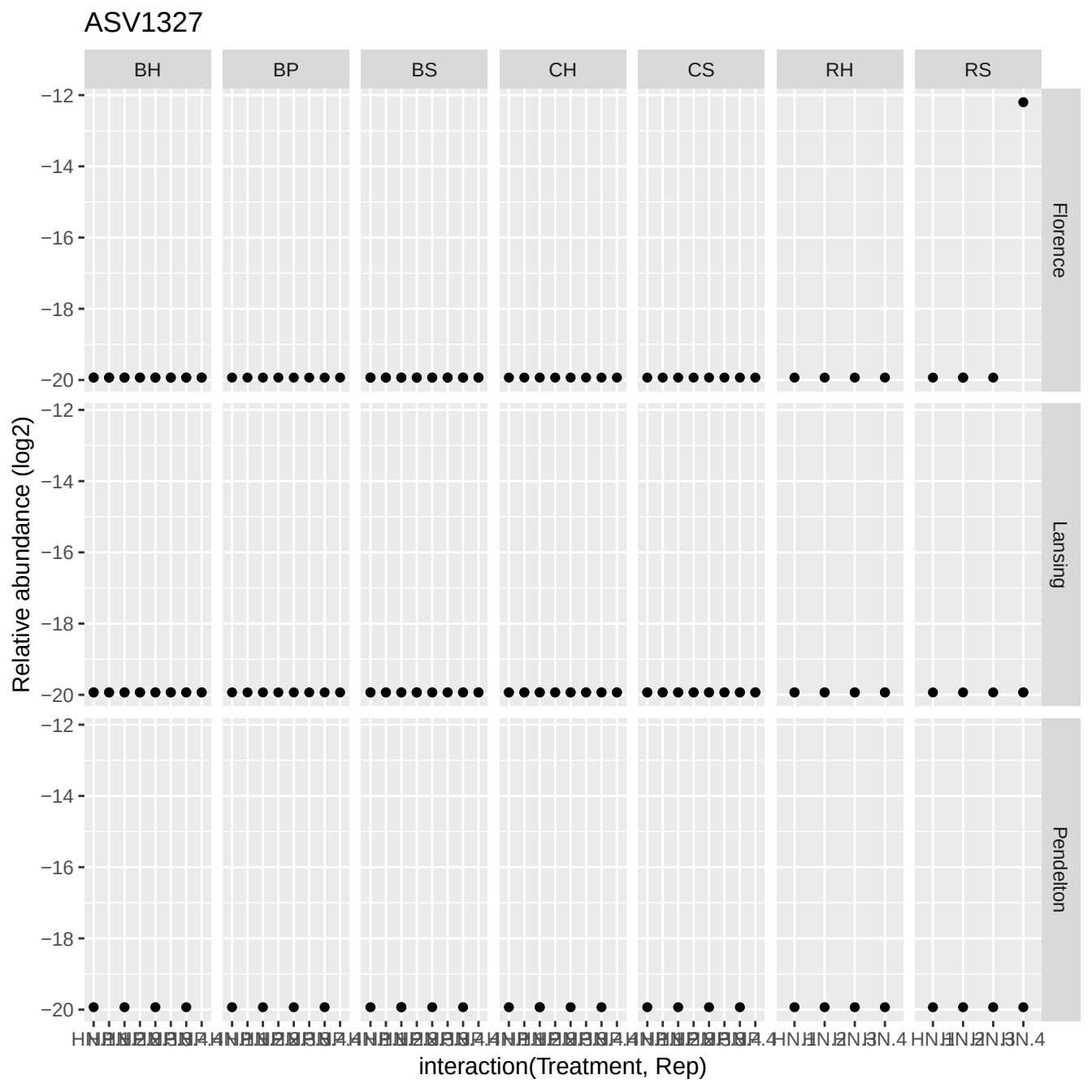

ASV10175
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

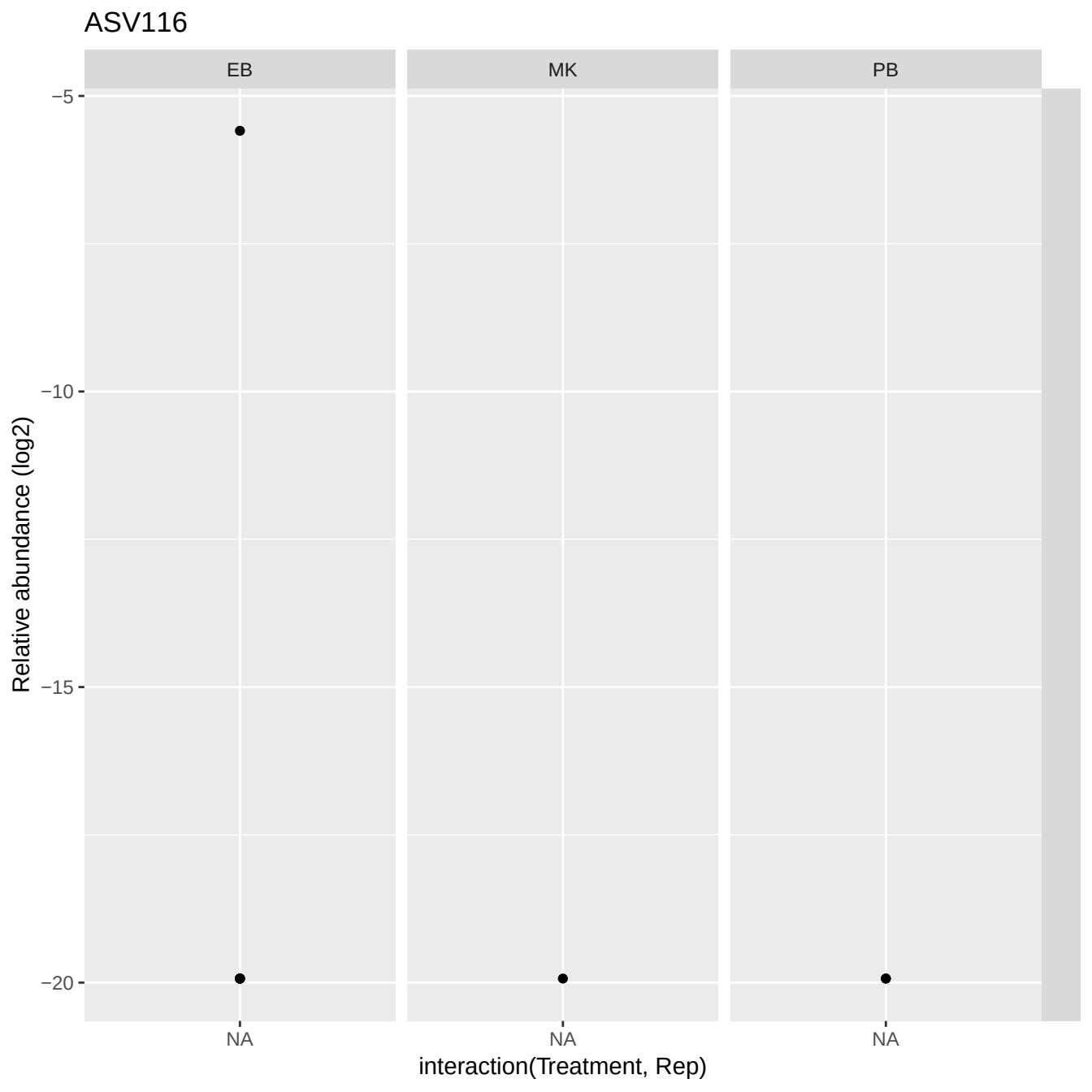

ASV10175
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12
−14
−16
−18
−20
interaction(Treatment, Rep)

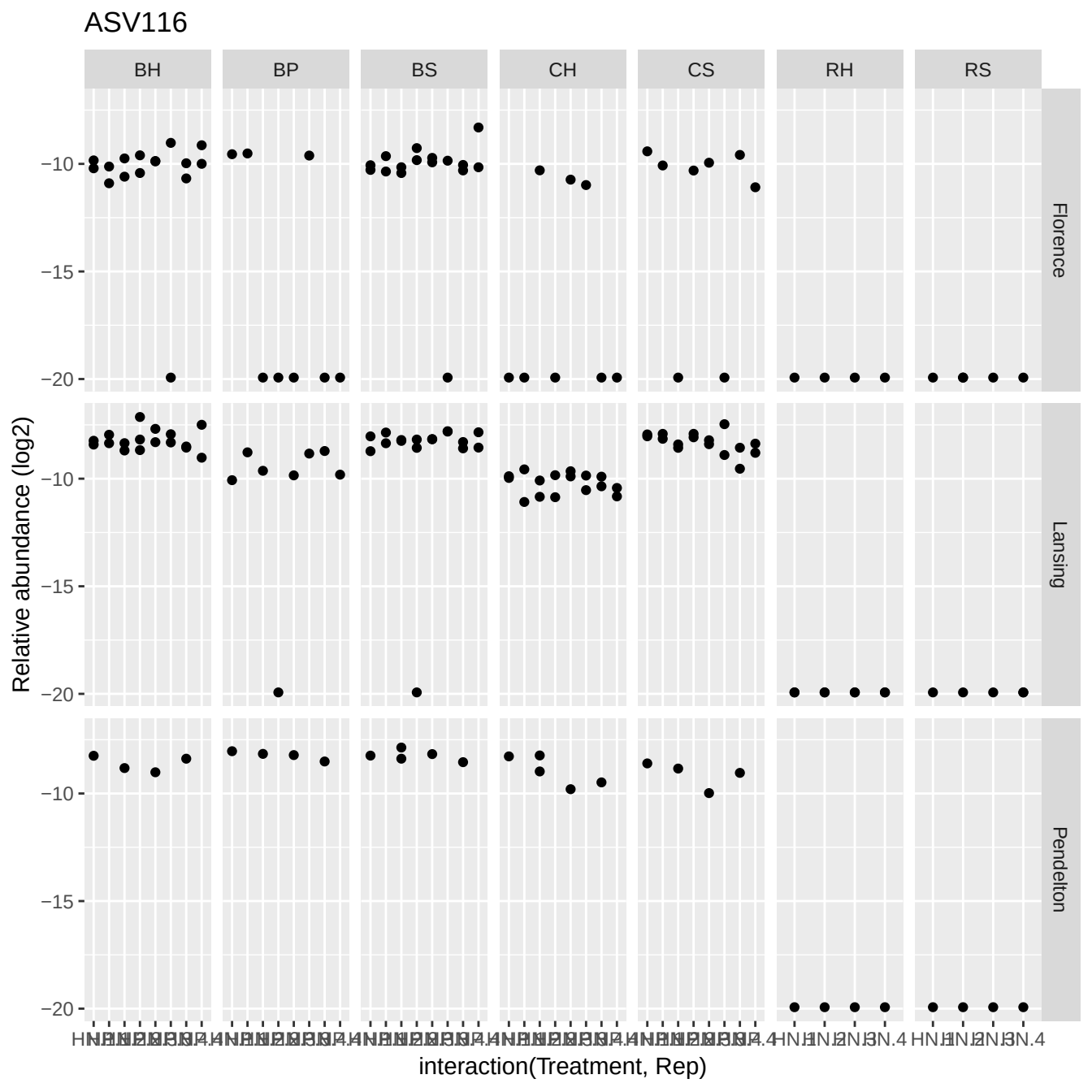

ASV4148
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

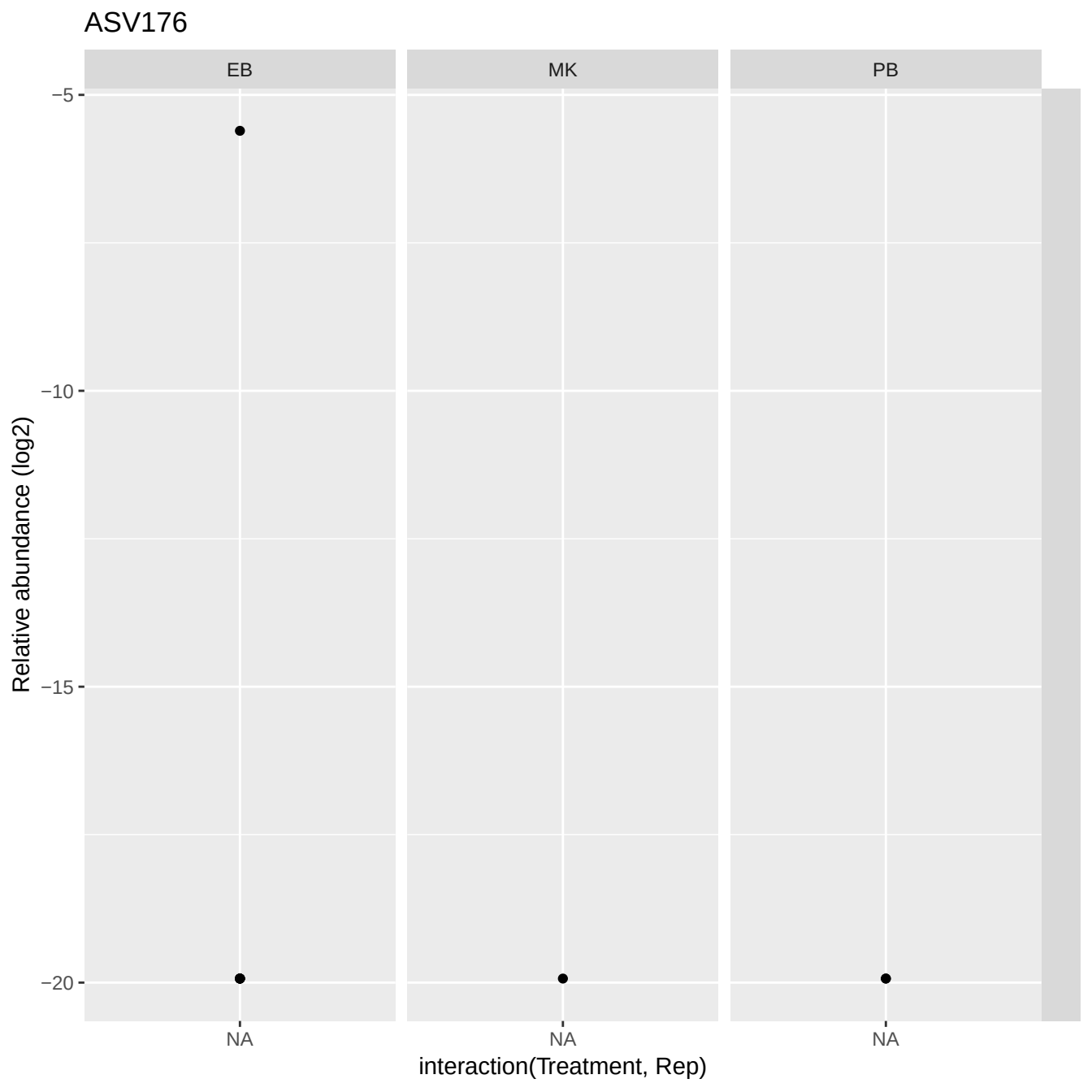

ASV4148
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

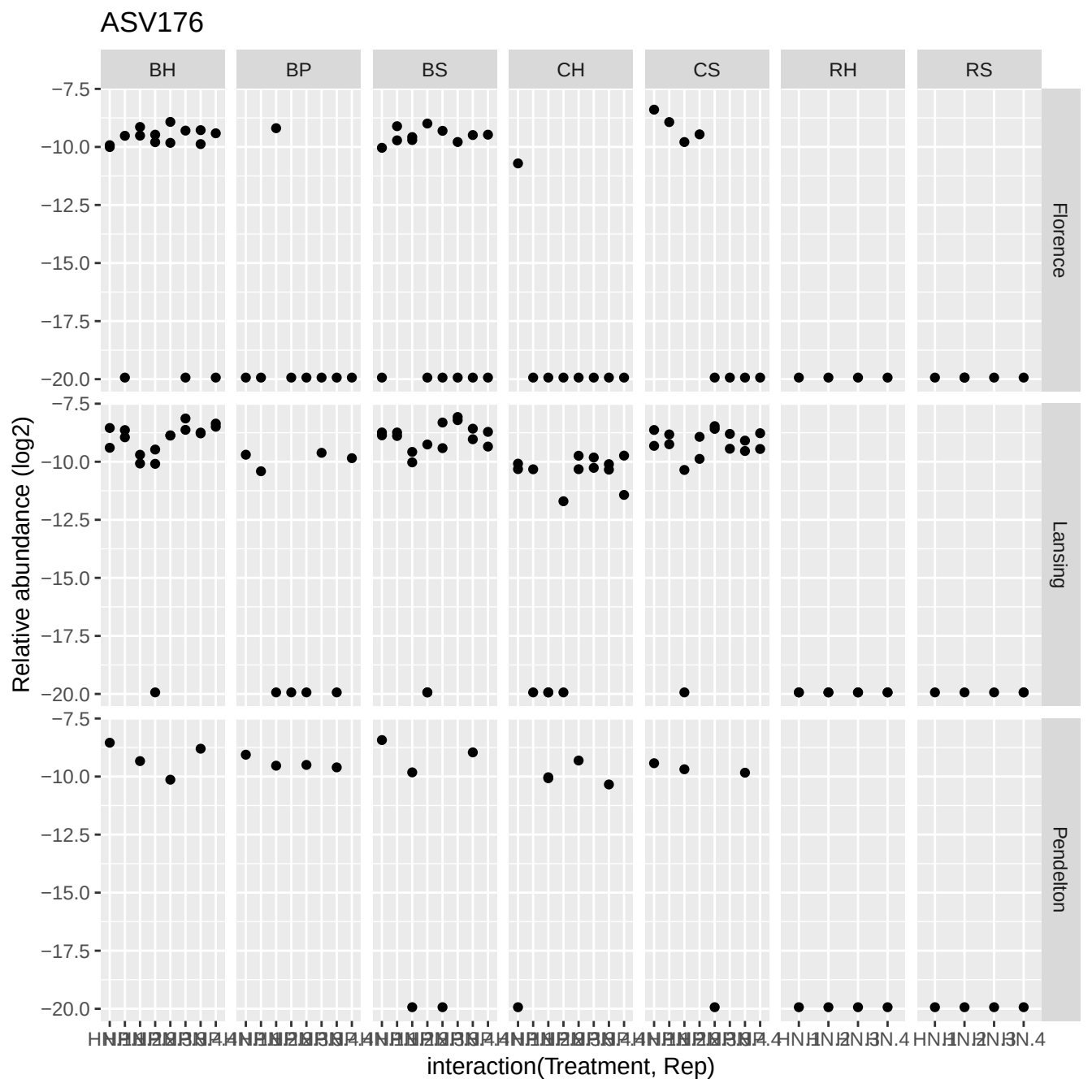

ASV1327
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

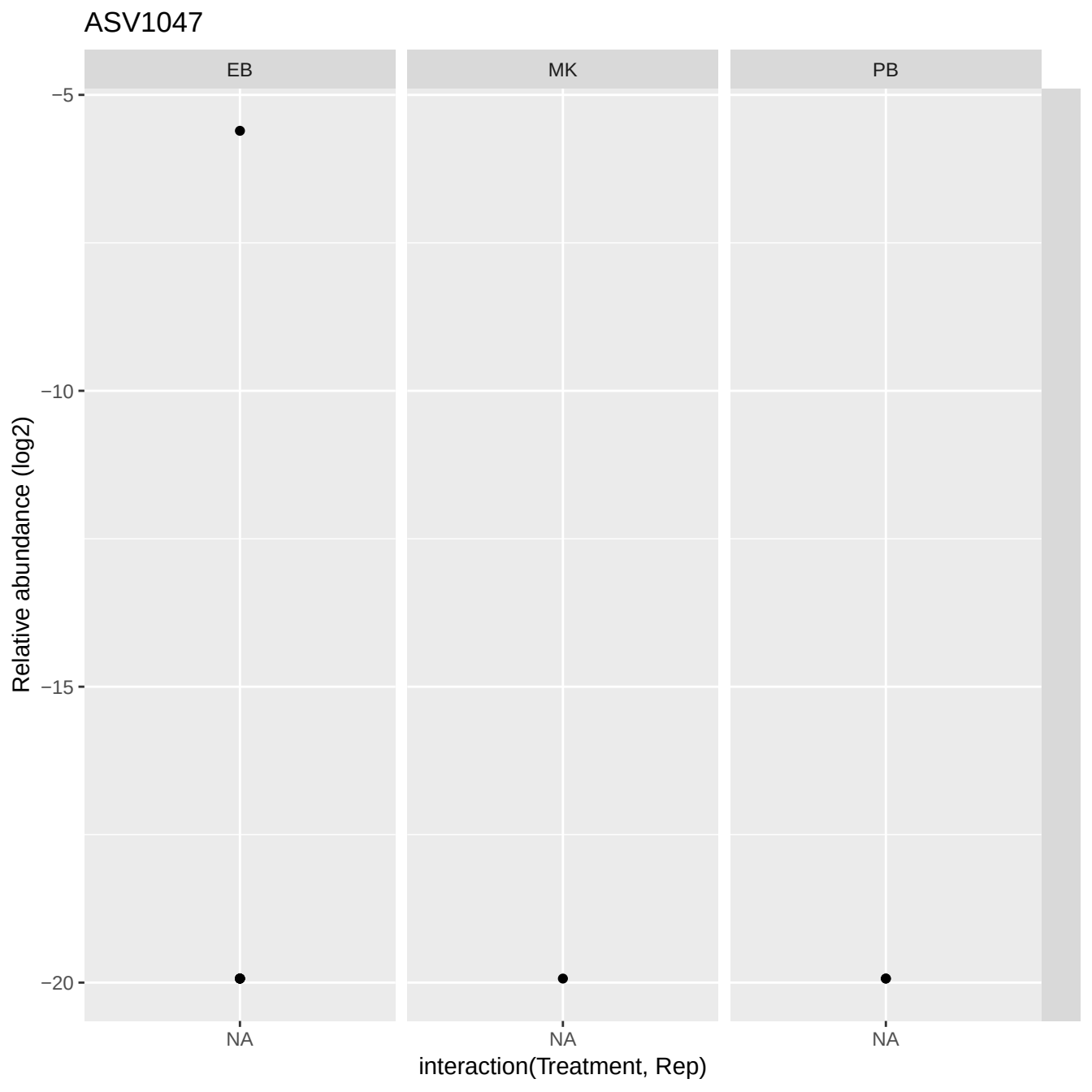

ASV1327
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12
−14
−16
−18
−20
interaction(Treatment, Rep)

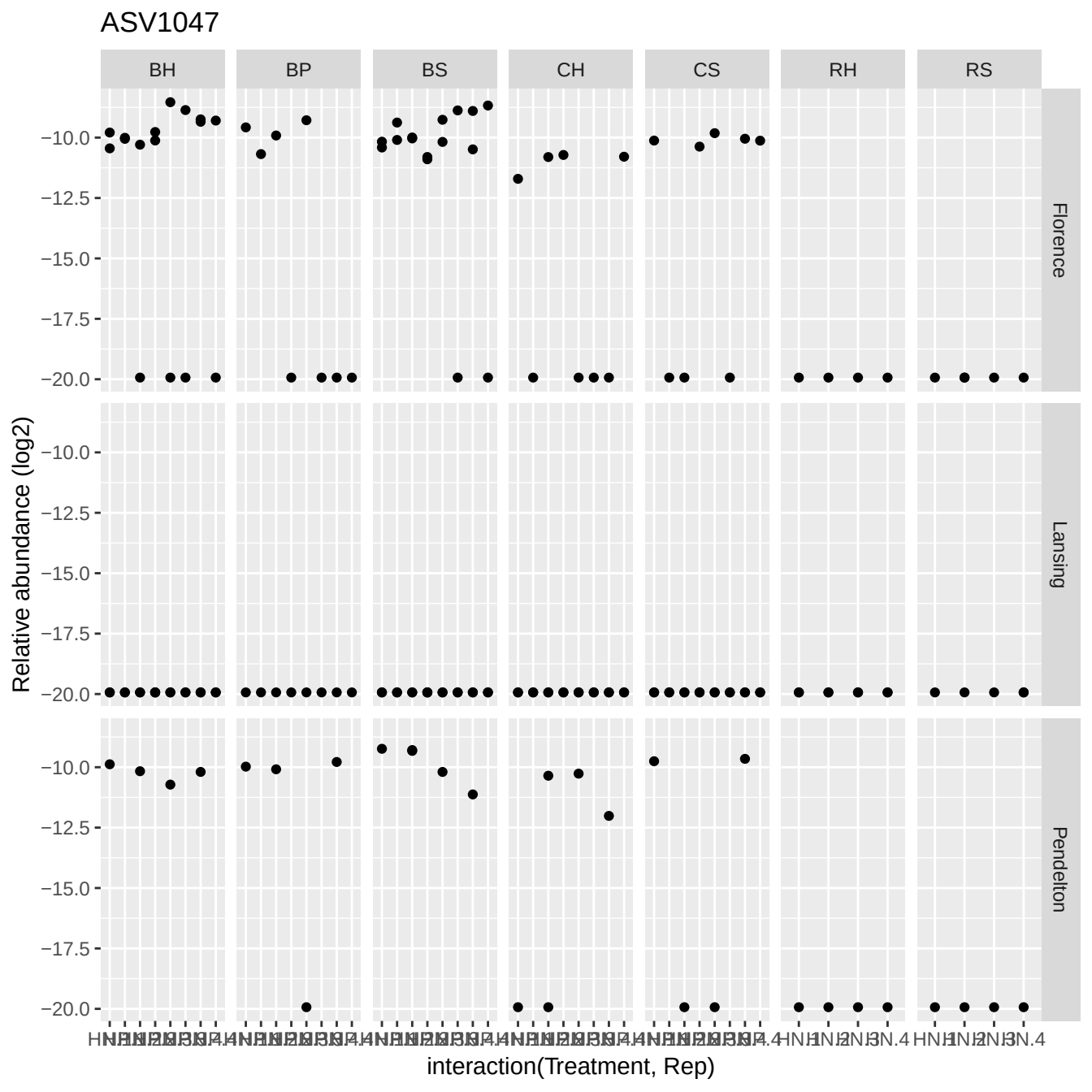

ASV116
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

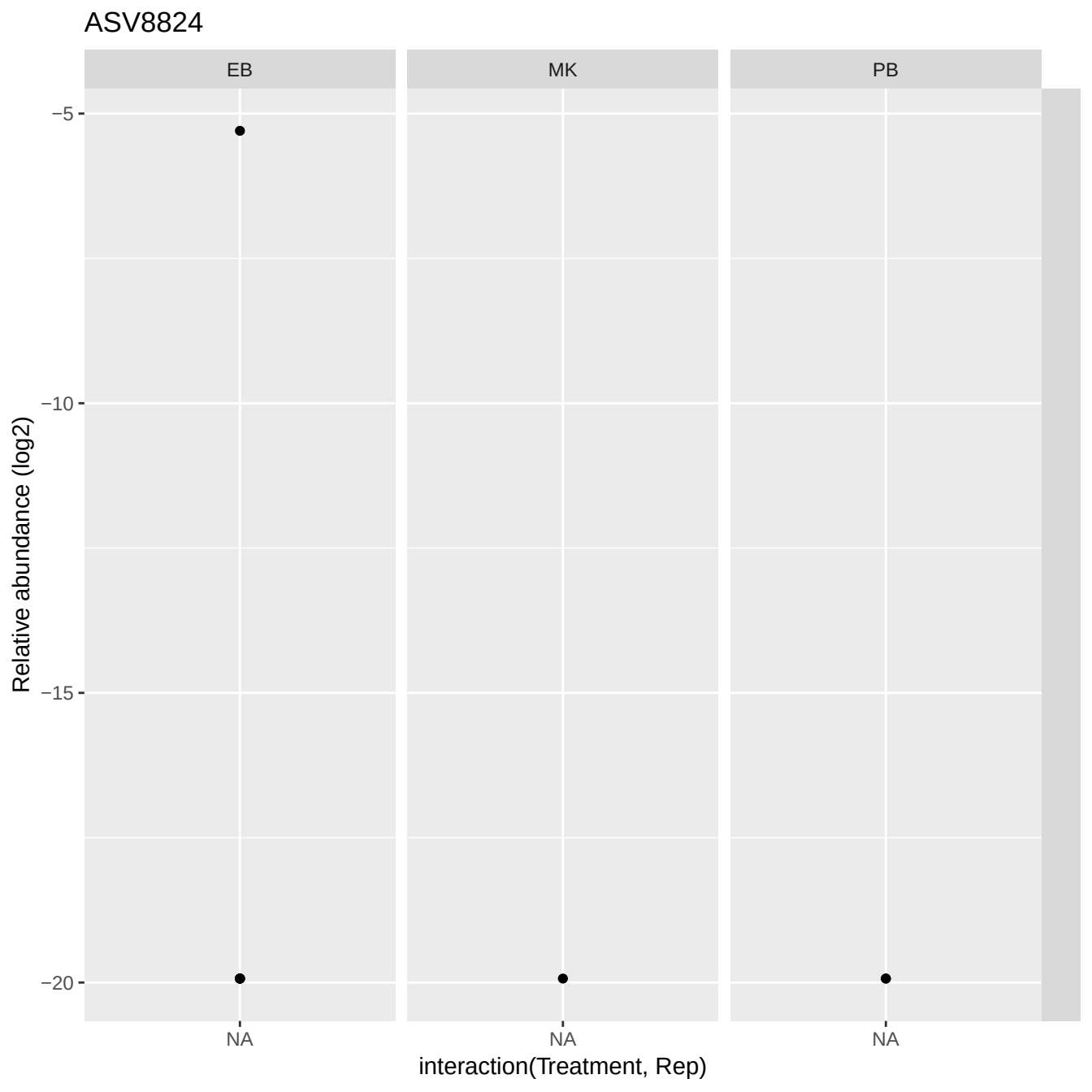

ASV116
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

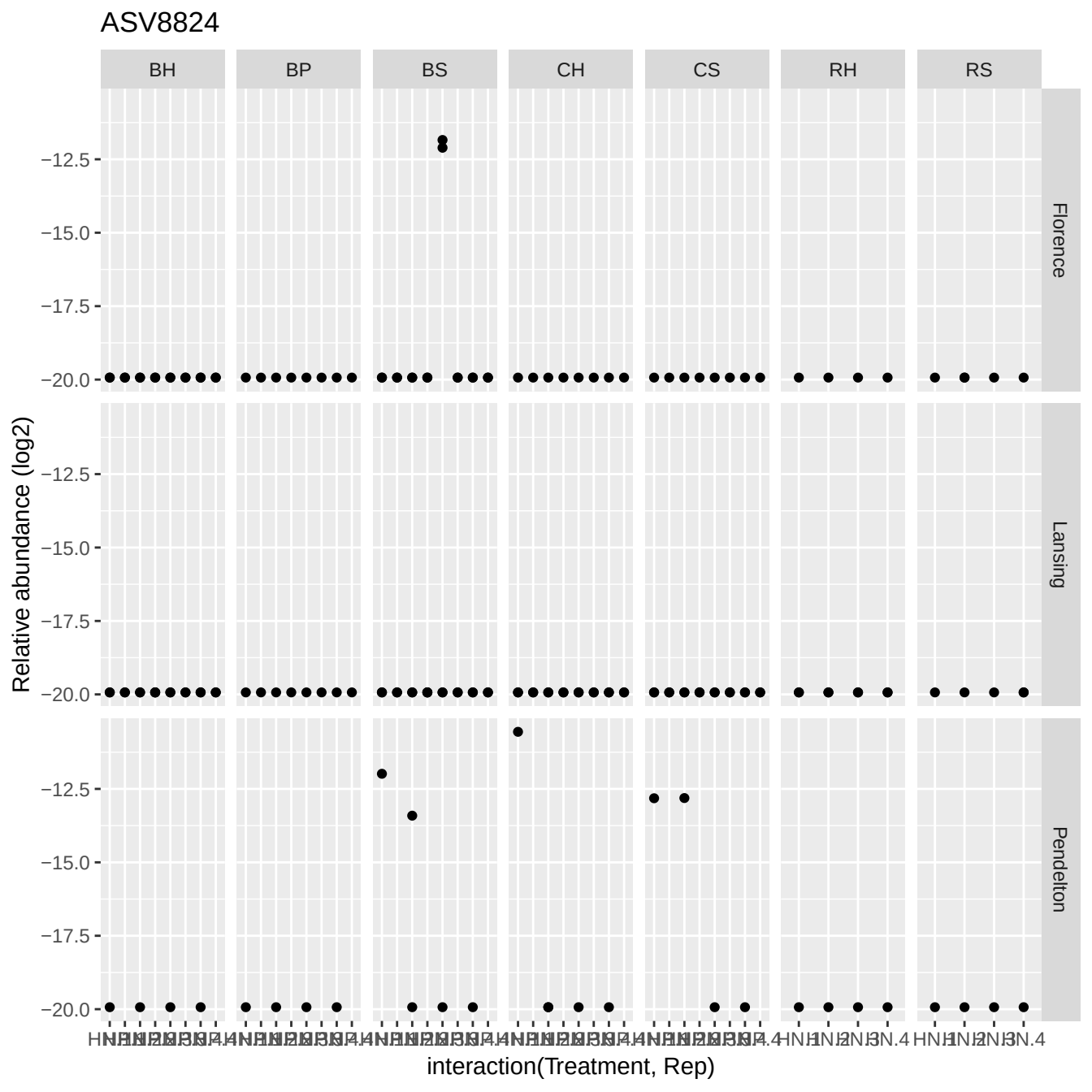

ASV176
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

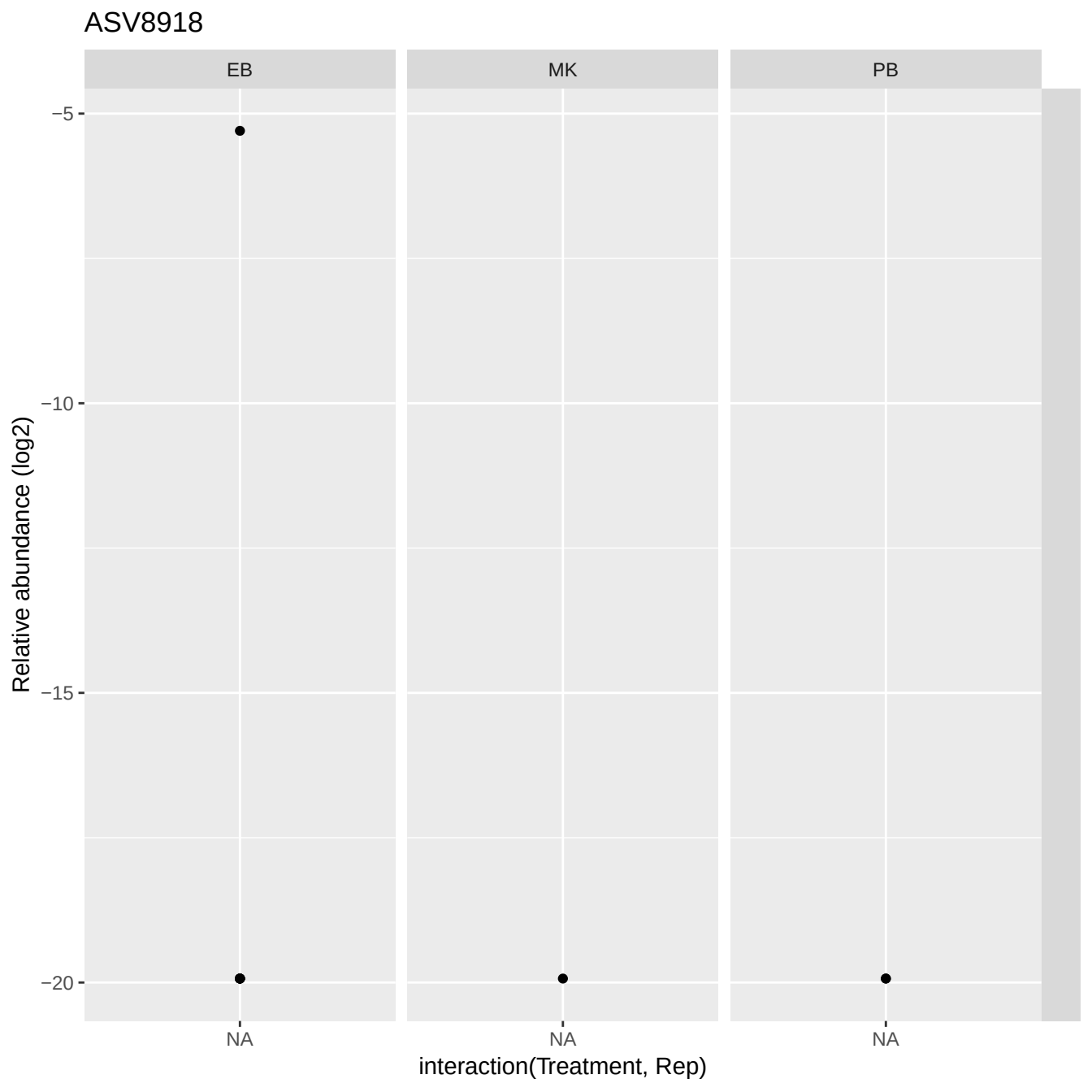

ASV176
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

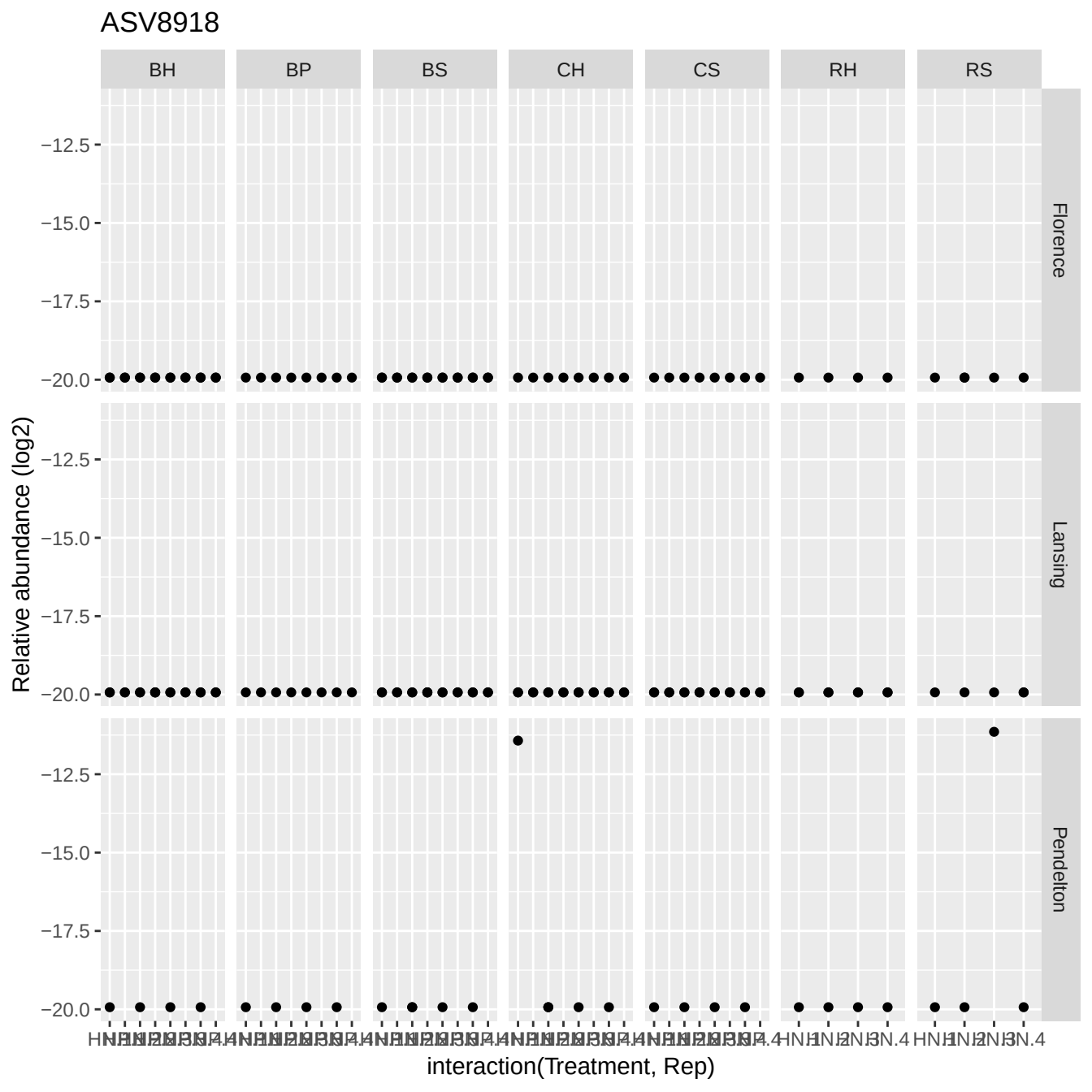

ASV1047
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

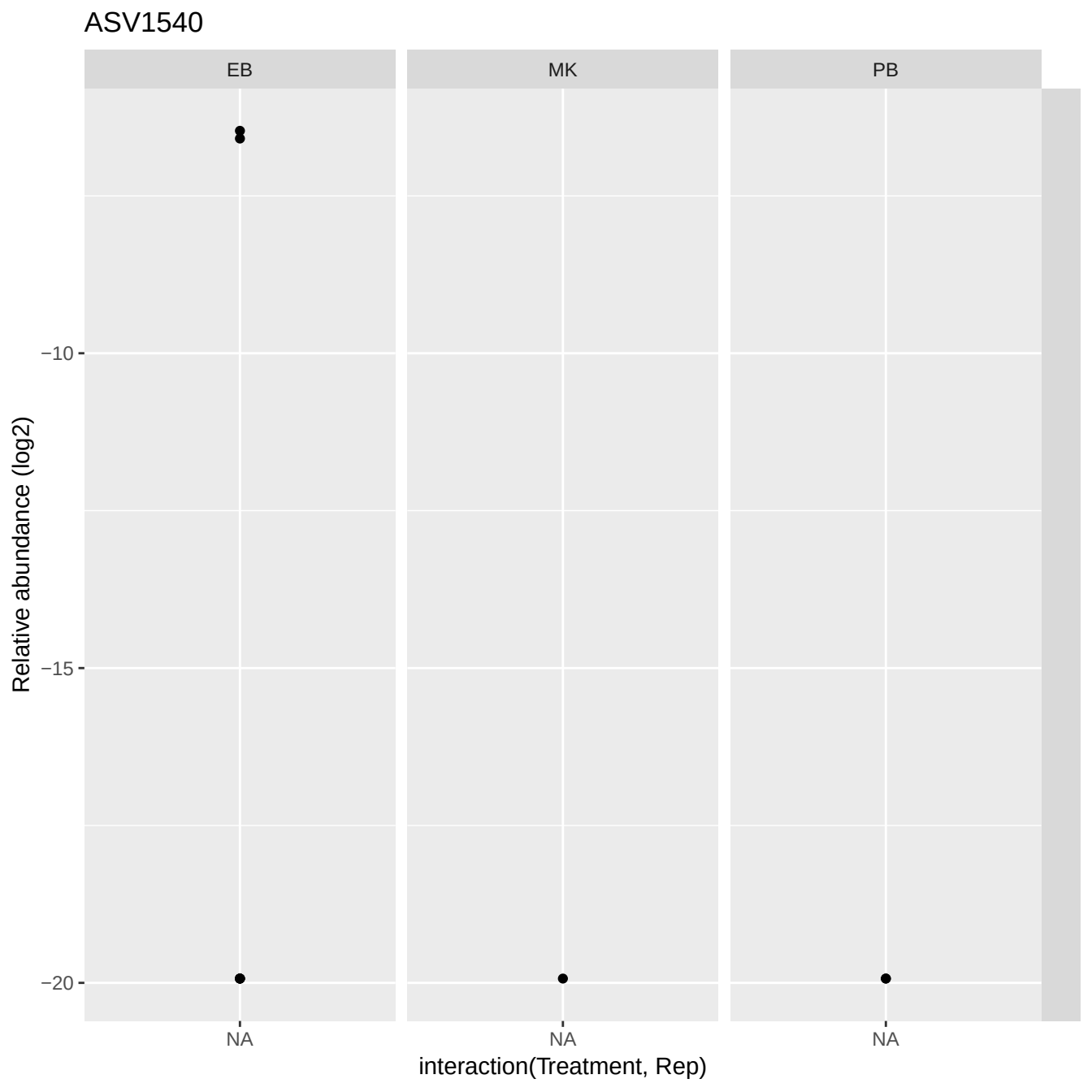

ASV1047
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

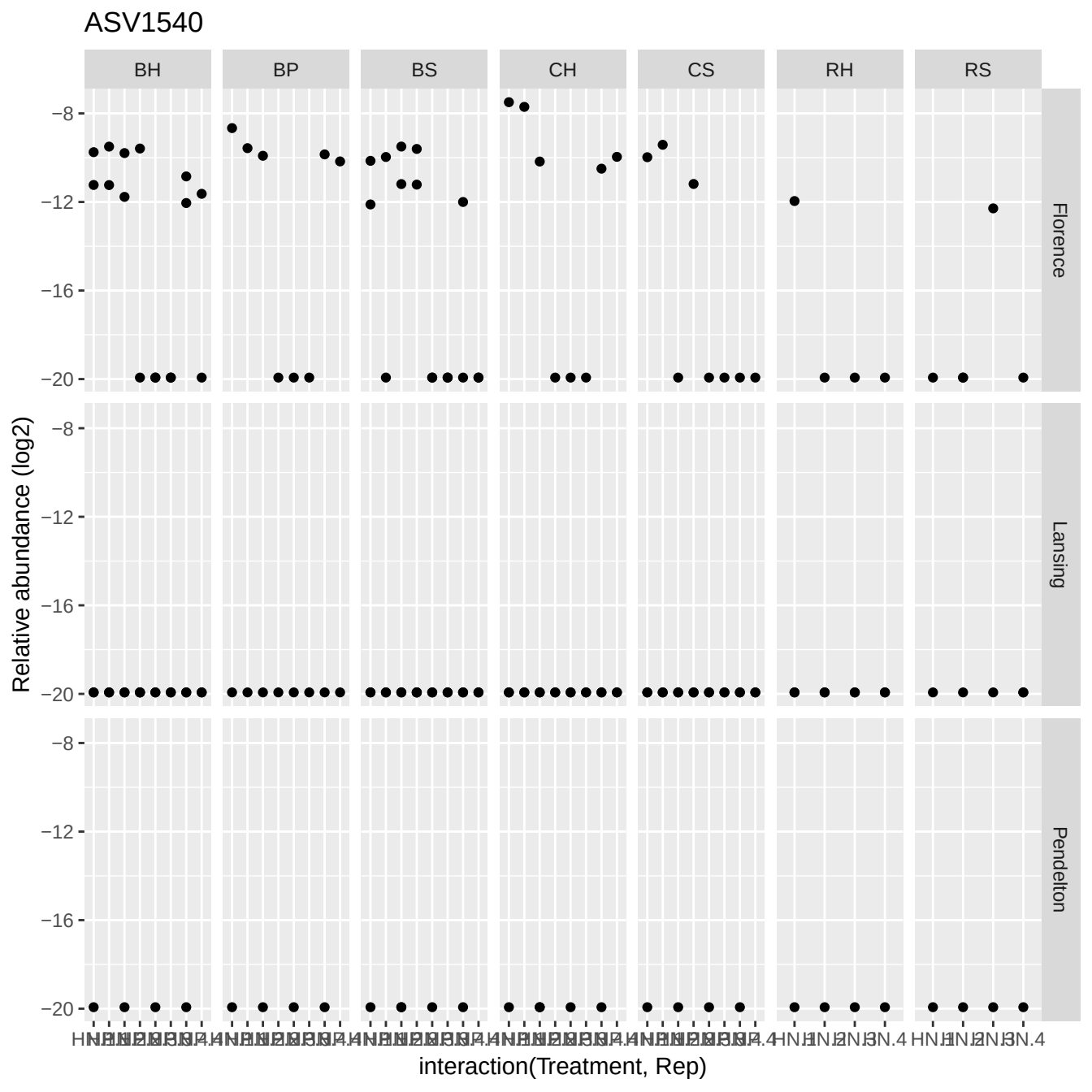

ASV8824
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

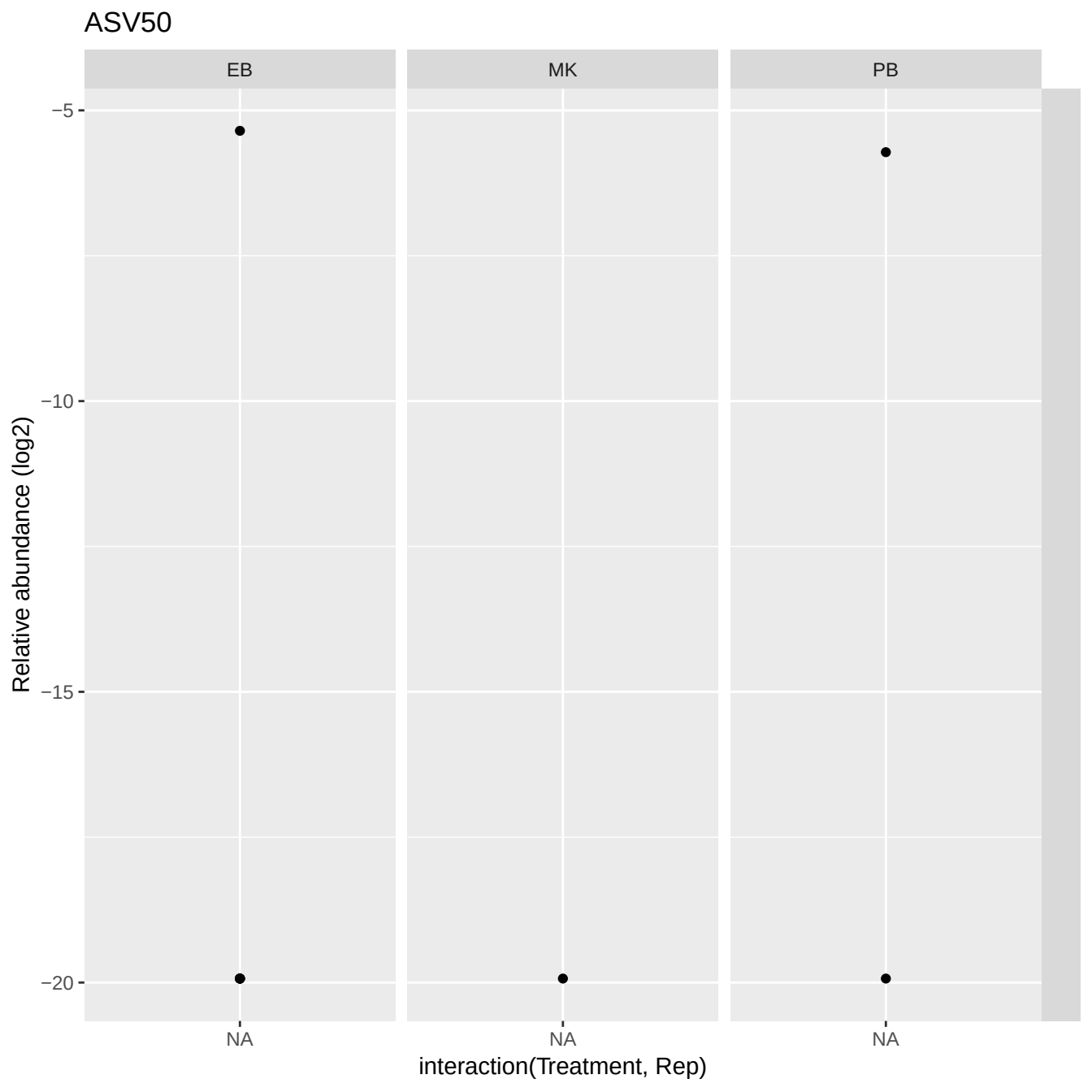

ASV8824
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

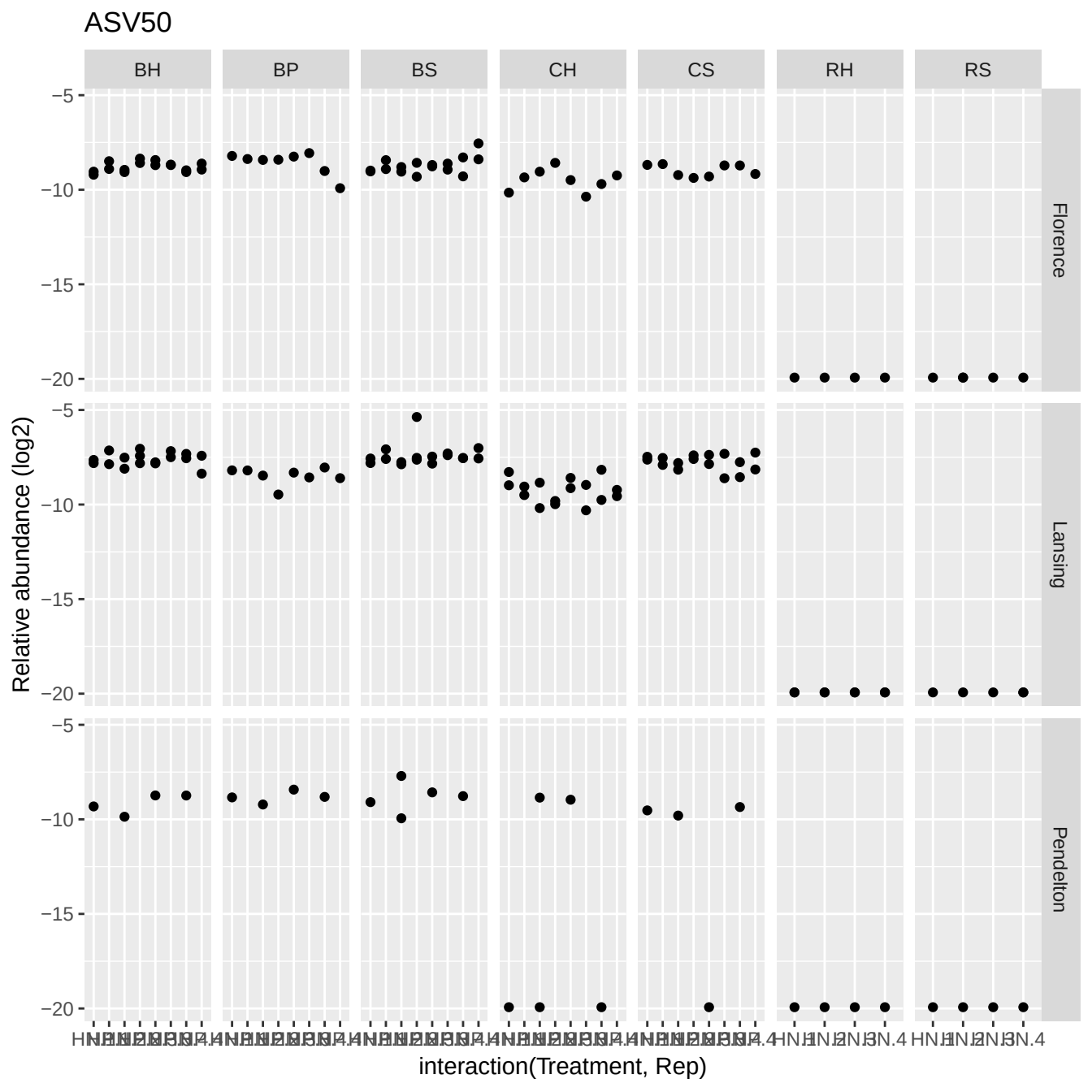

ASV8918
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

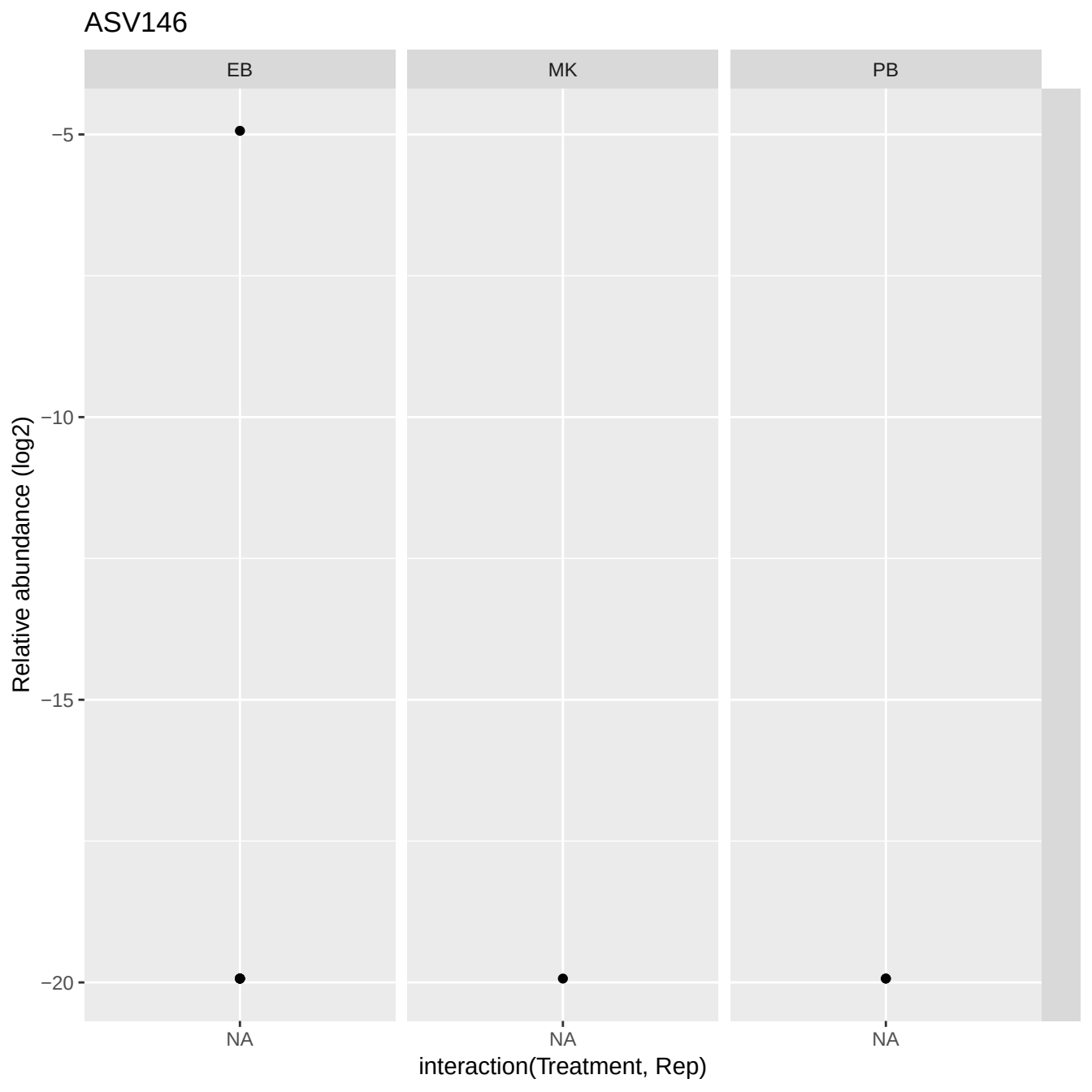

ASV8918
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

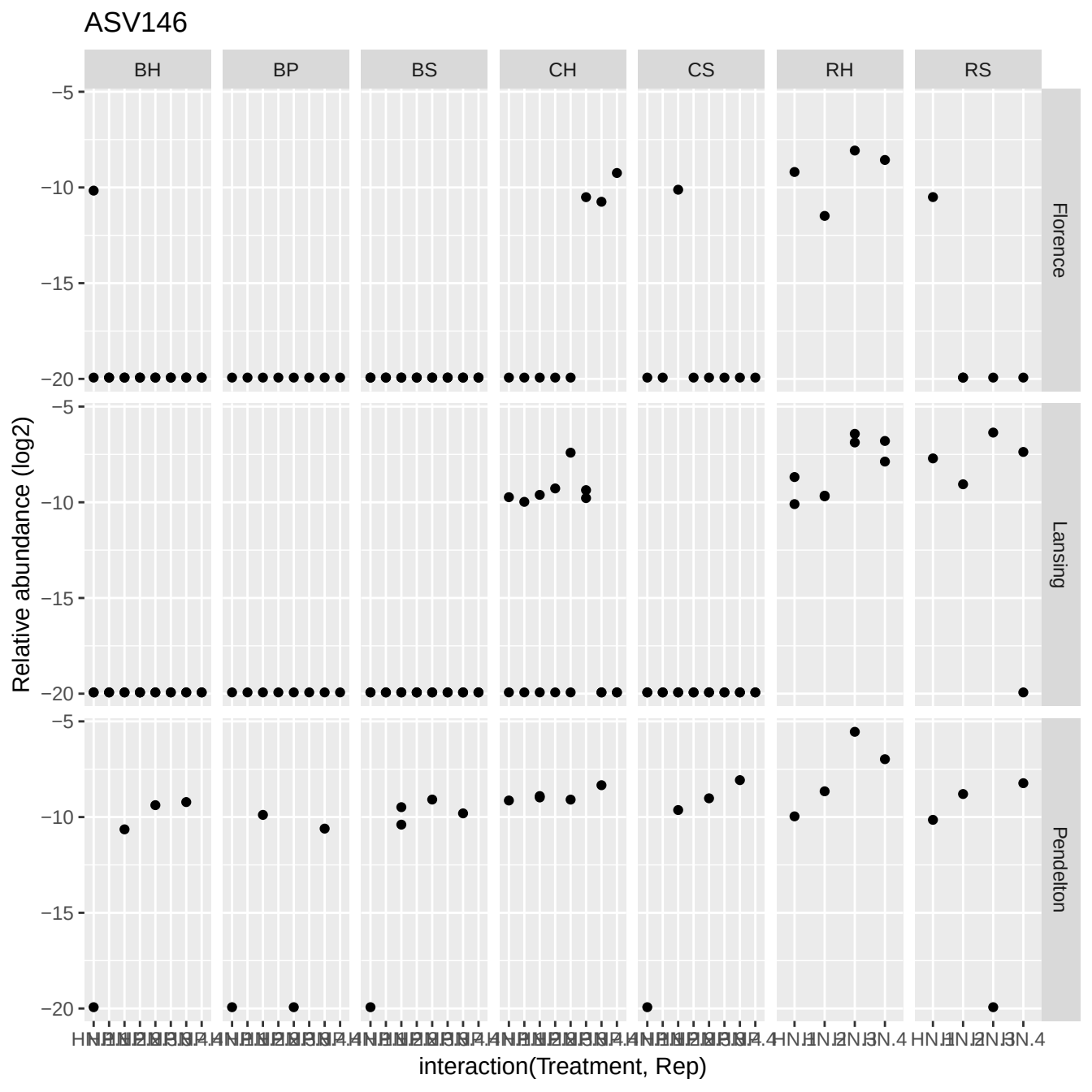

ASV1540
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

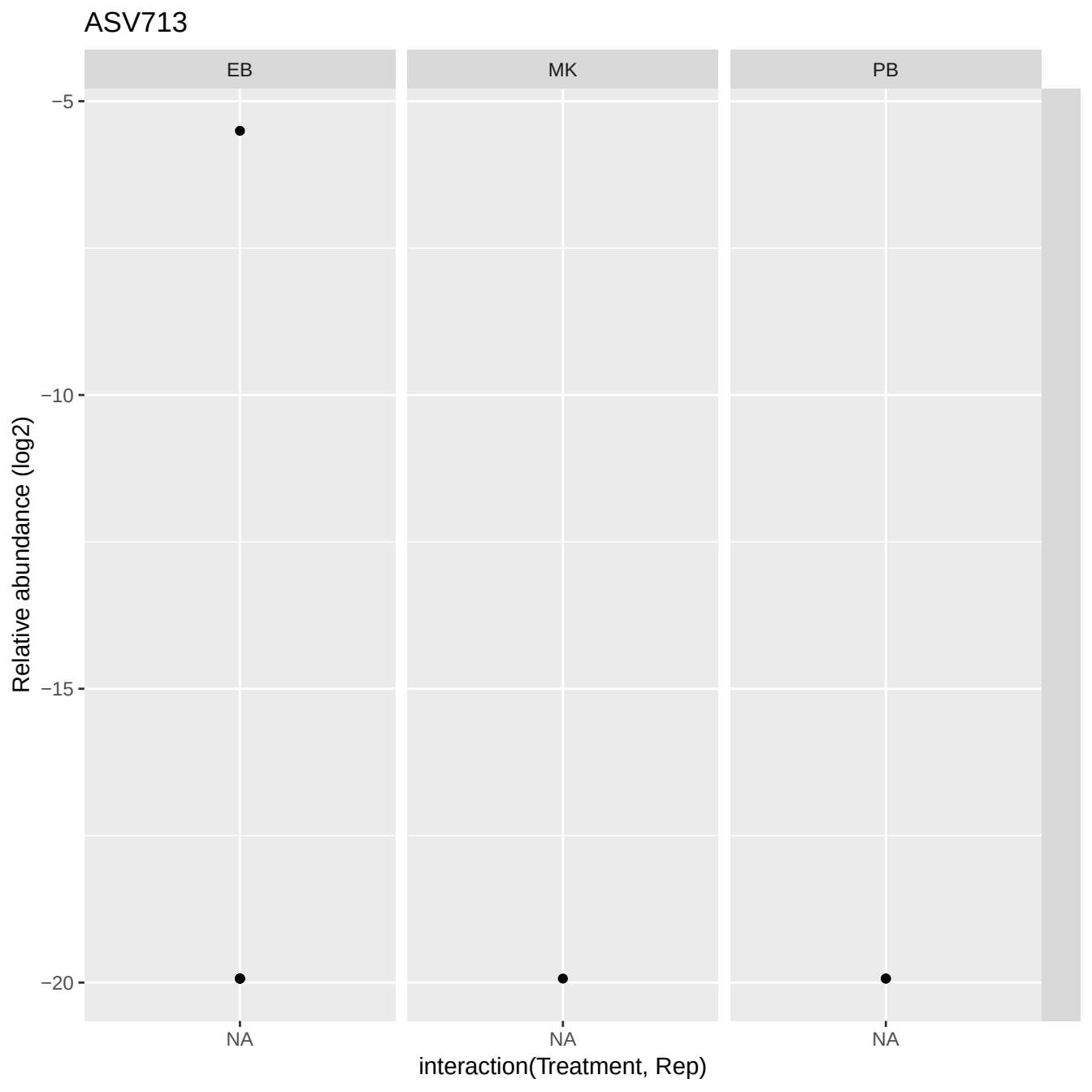

ASV1540
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−8
−12
−16
−20
interaction(Treatment, Rep)

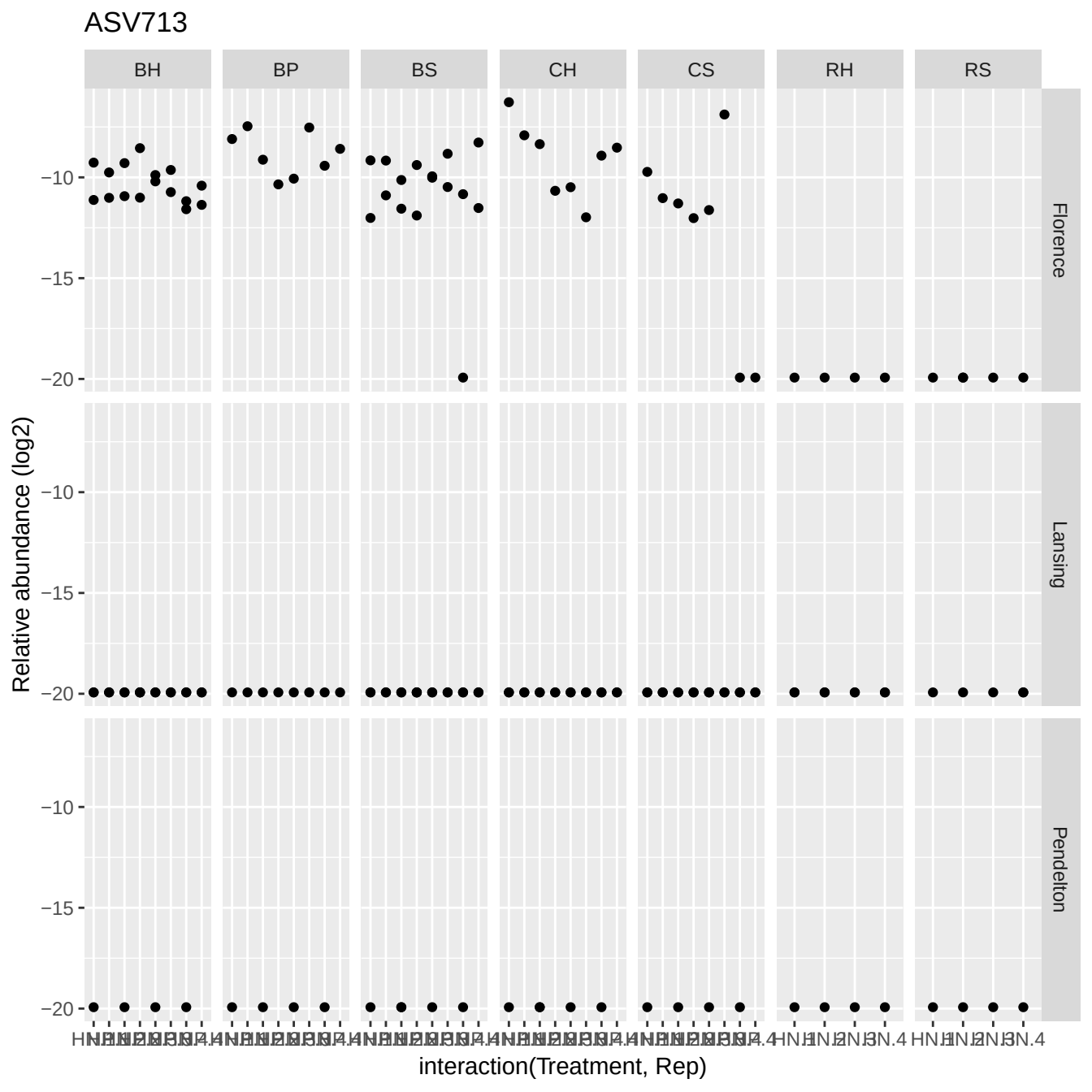

ASV50
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

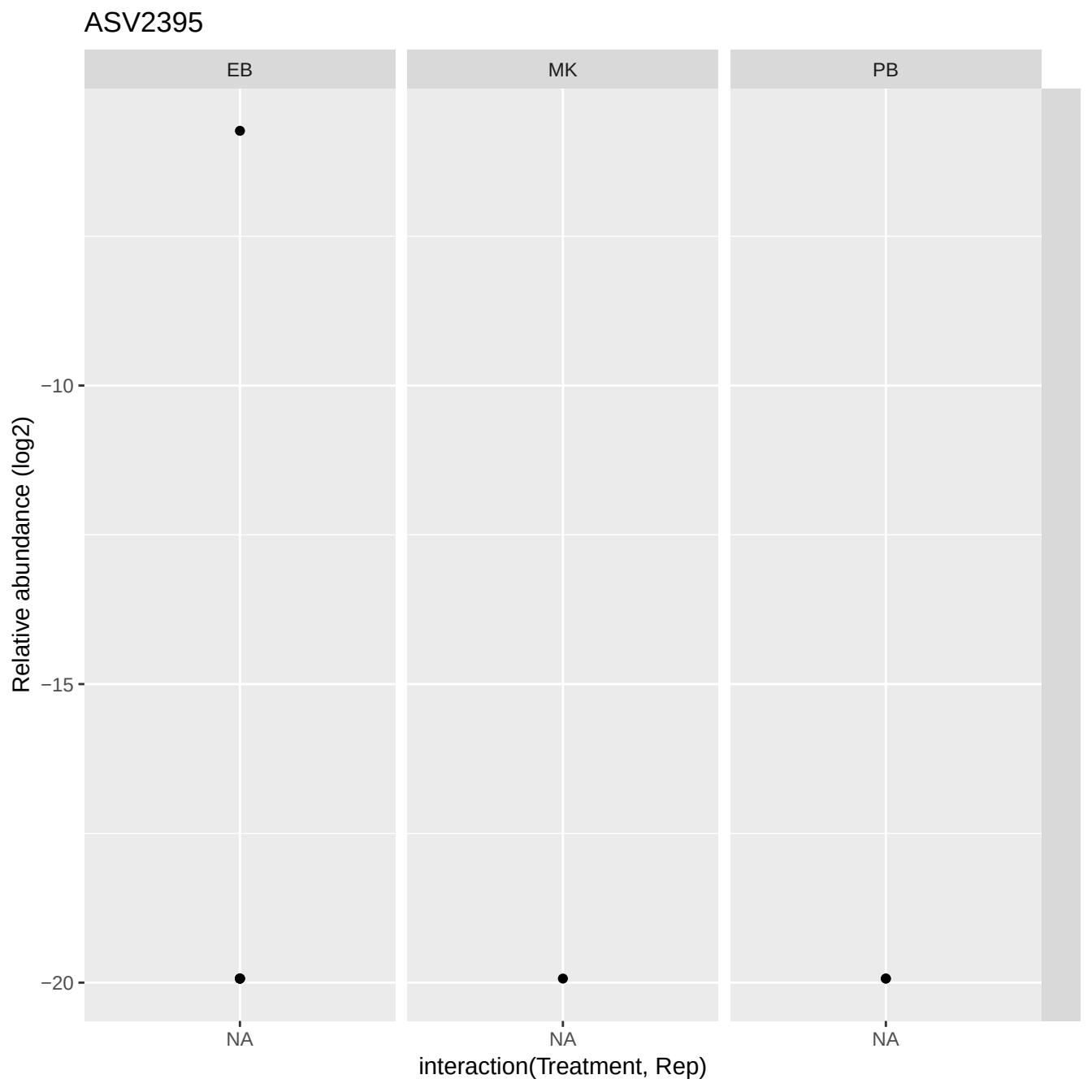

ASV50
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

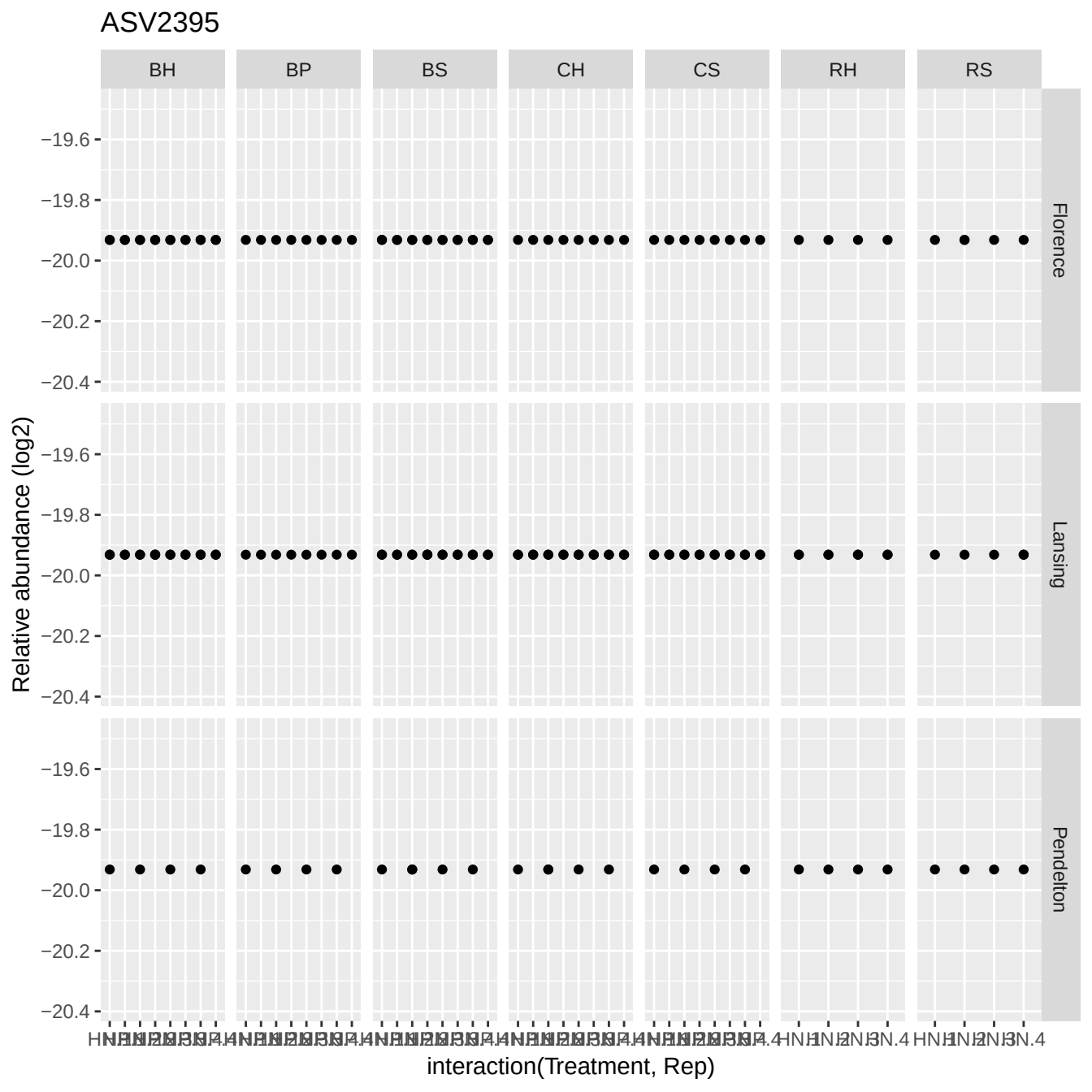

ASV146
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

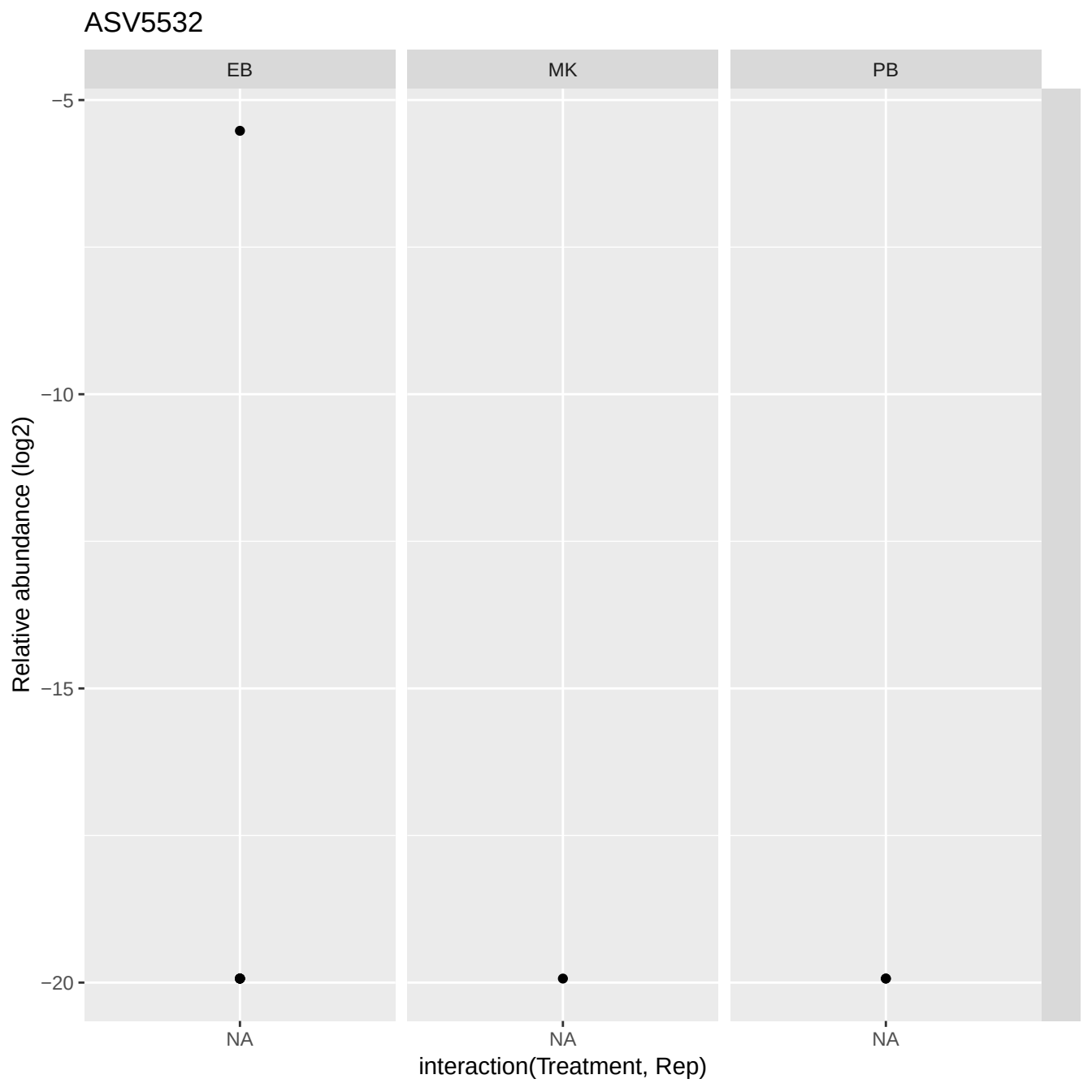

ASV146
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

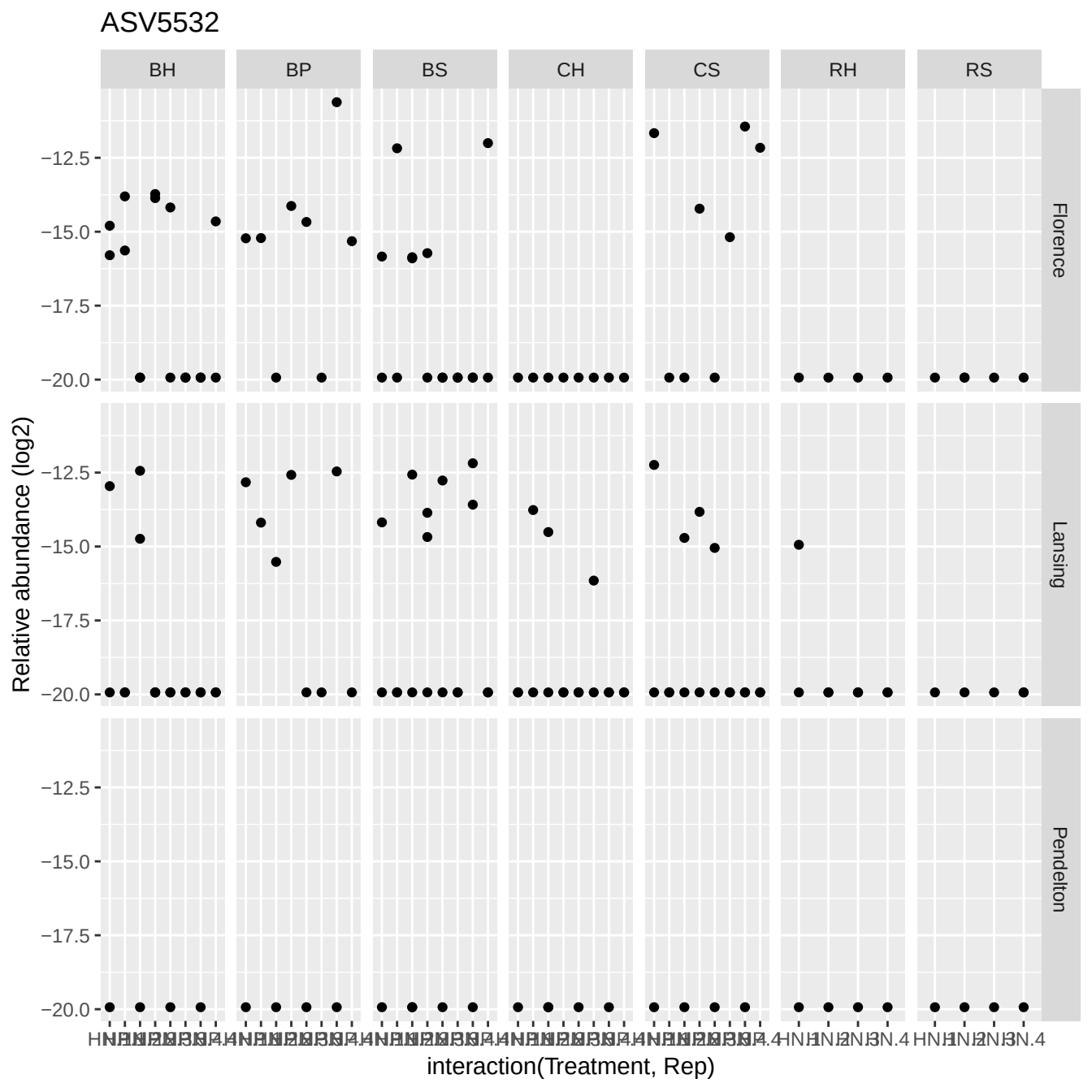

ASV713
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

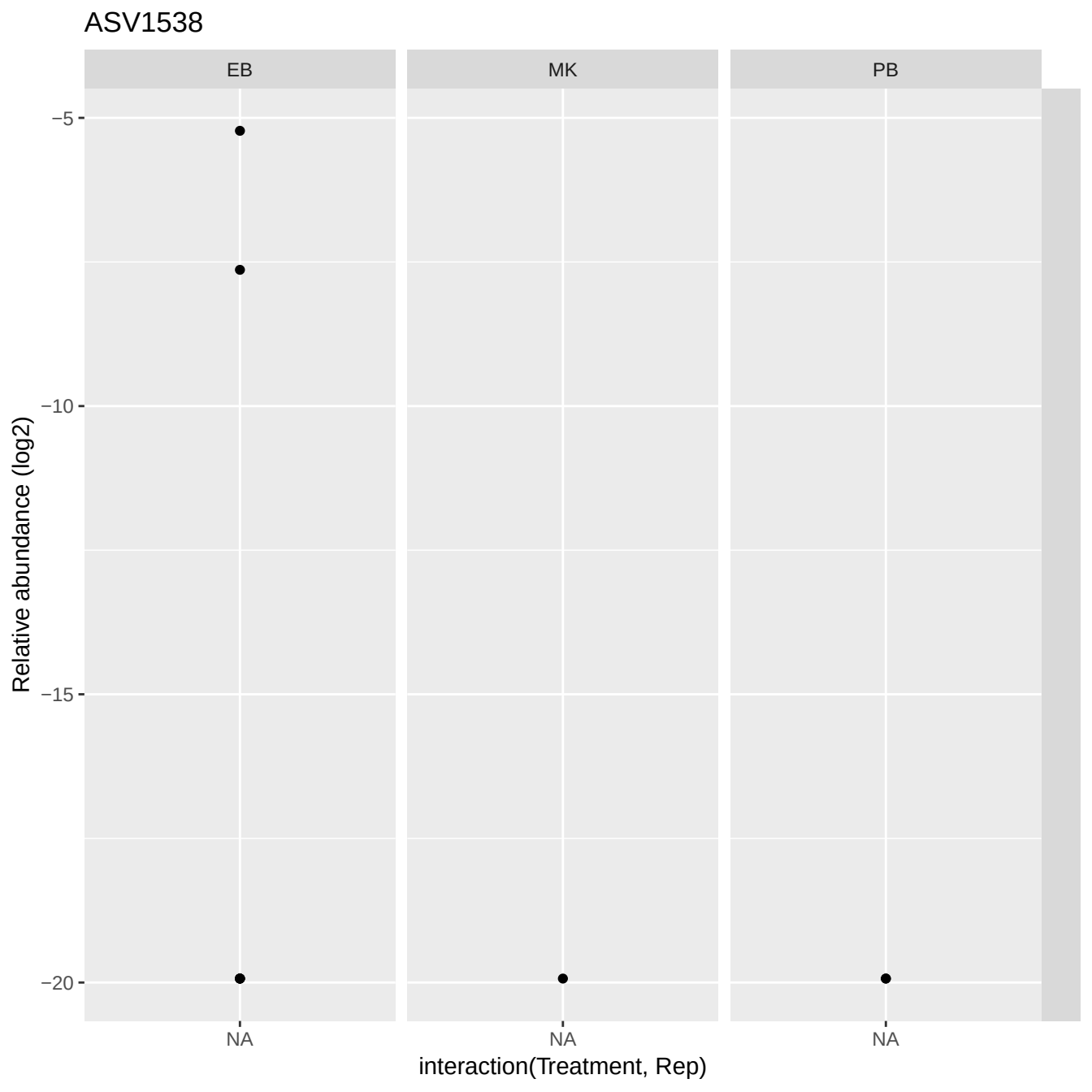

ASV713
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

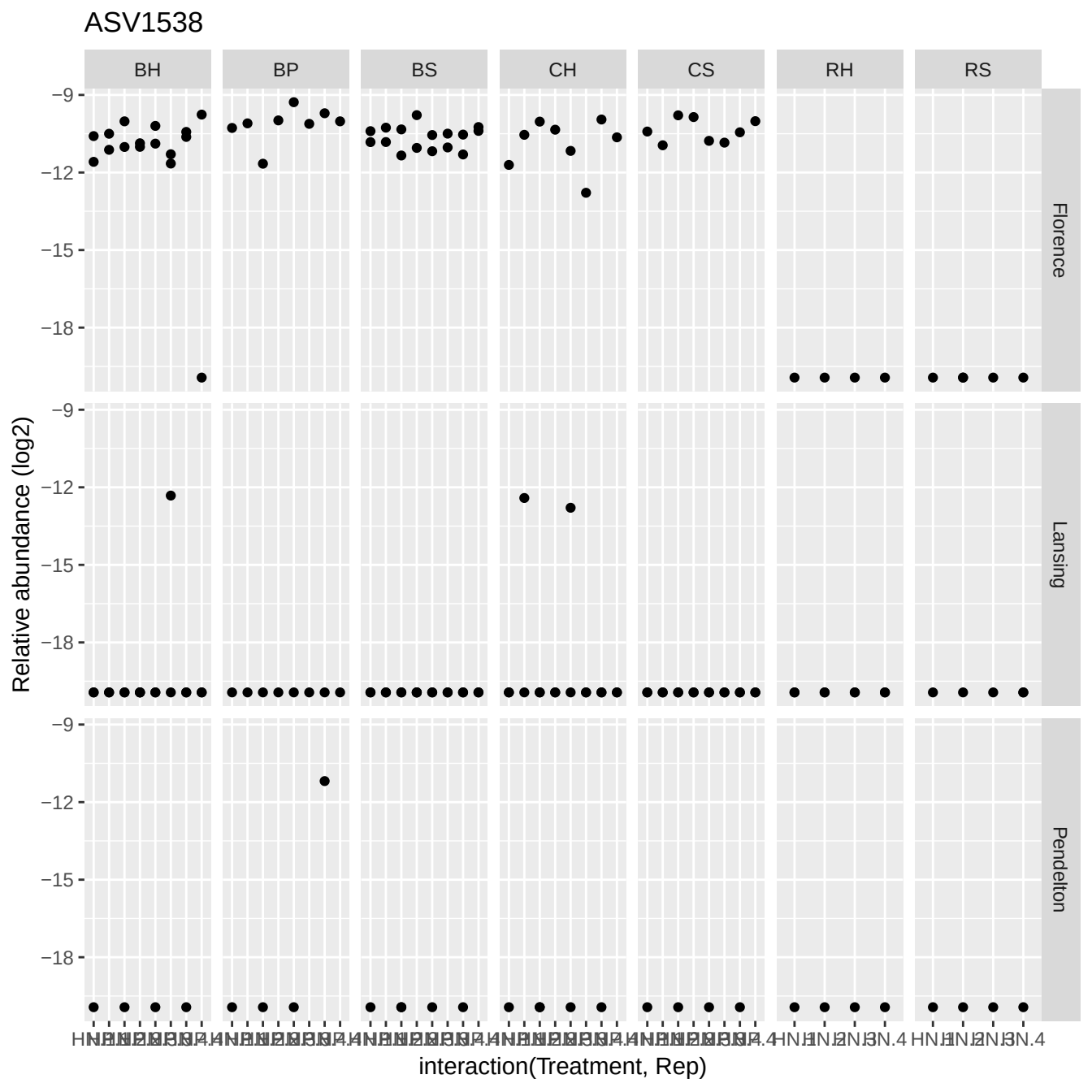

ASV2395
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

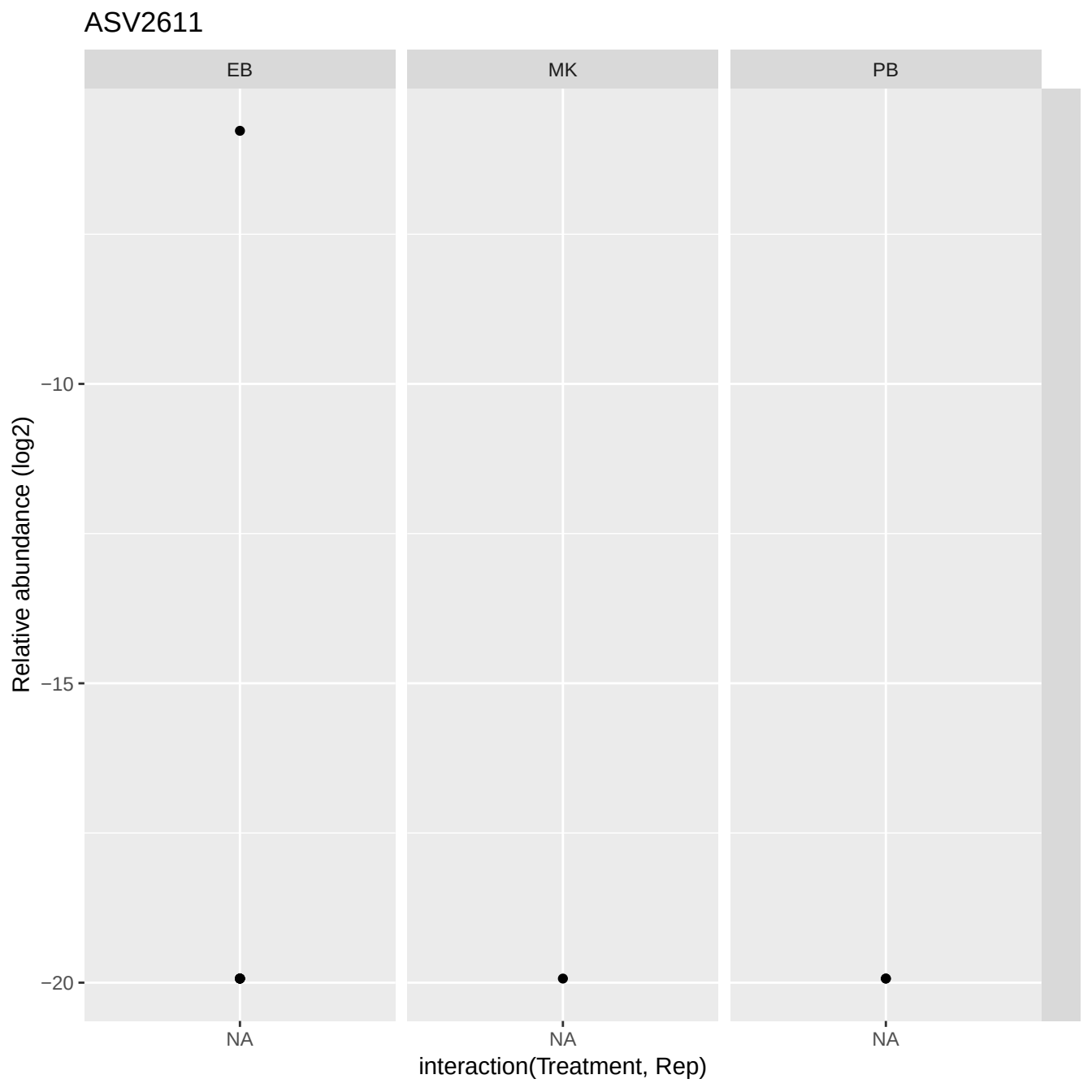

ASV2395
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−19.6
−19.8
−20.0
−20.2
−20.4
interaction(Treatment, Rep)

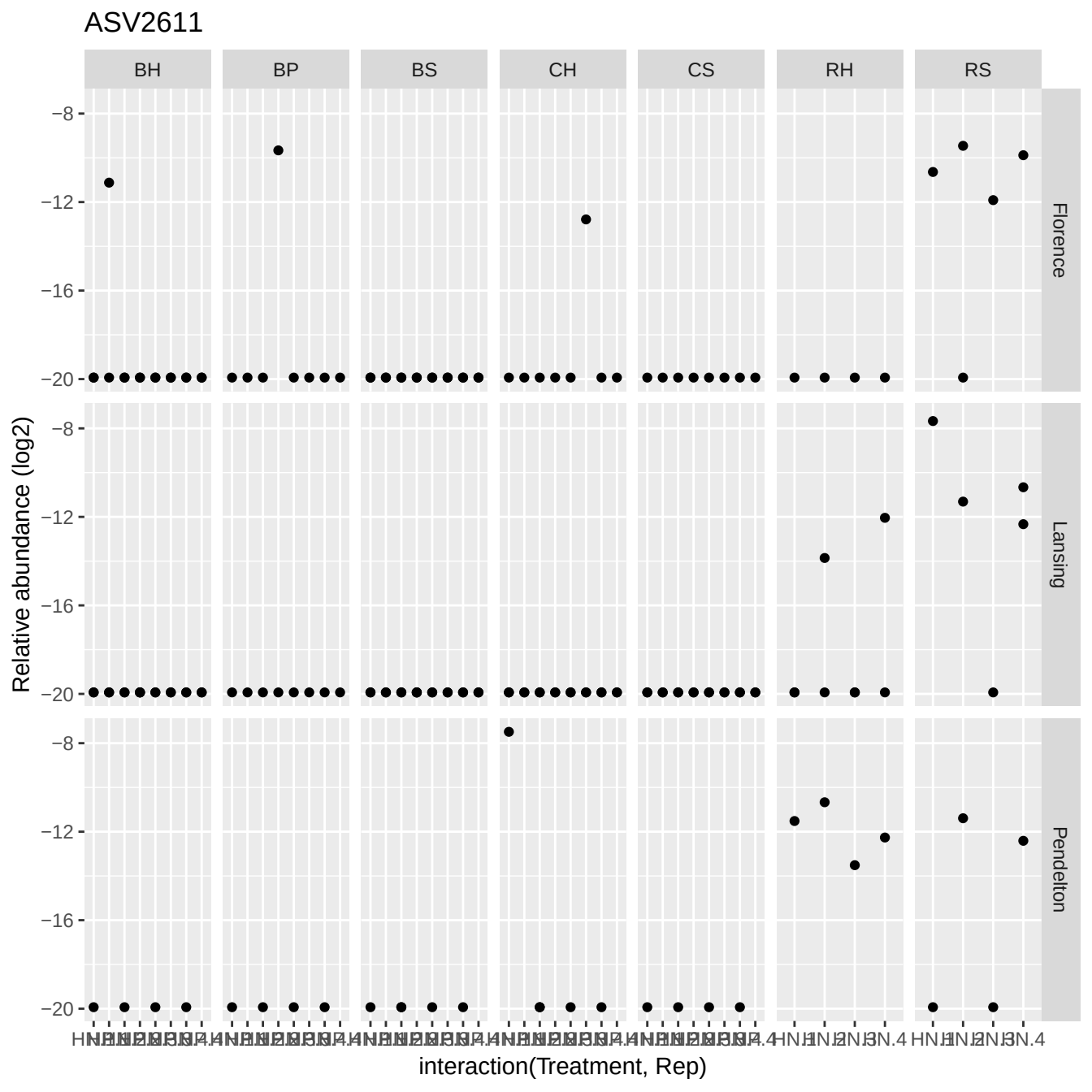

ASV5532
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

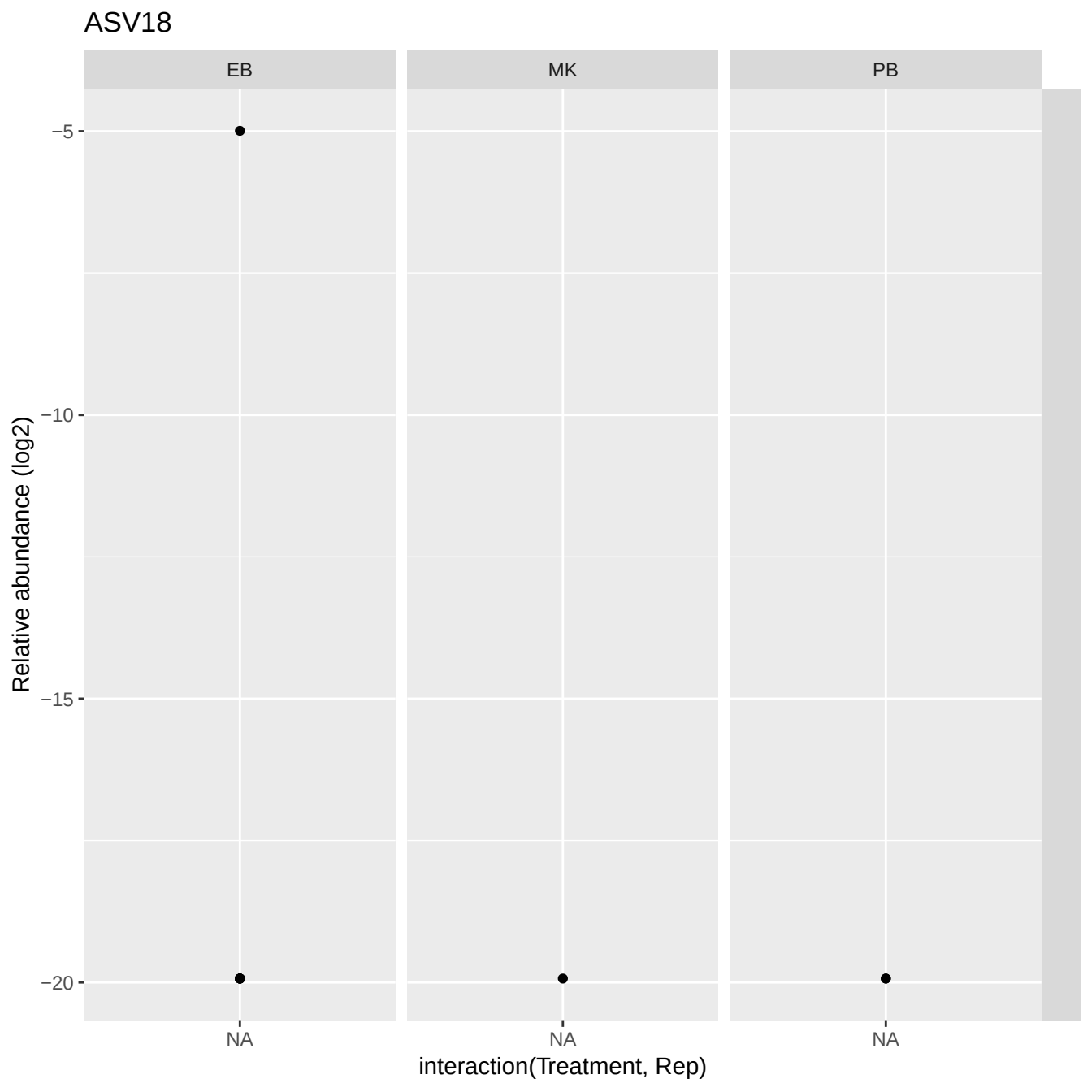

ASV5532
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

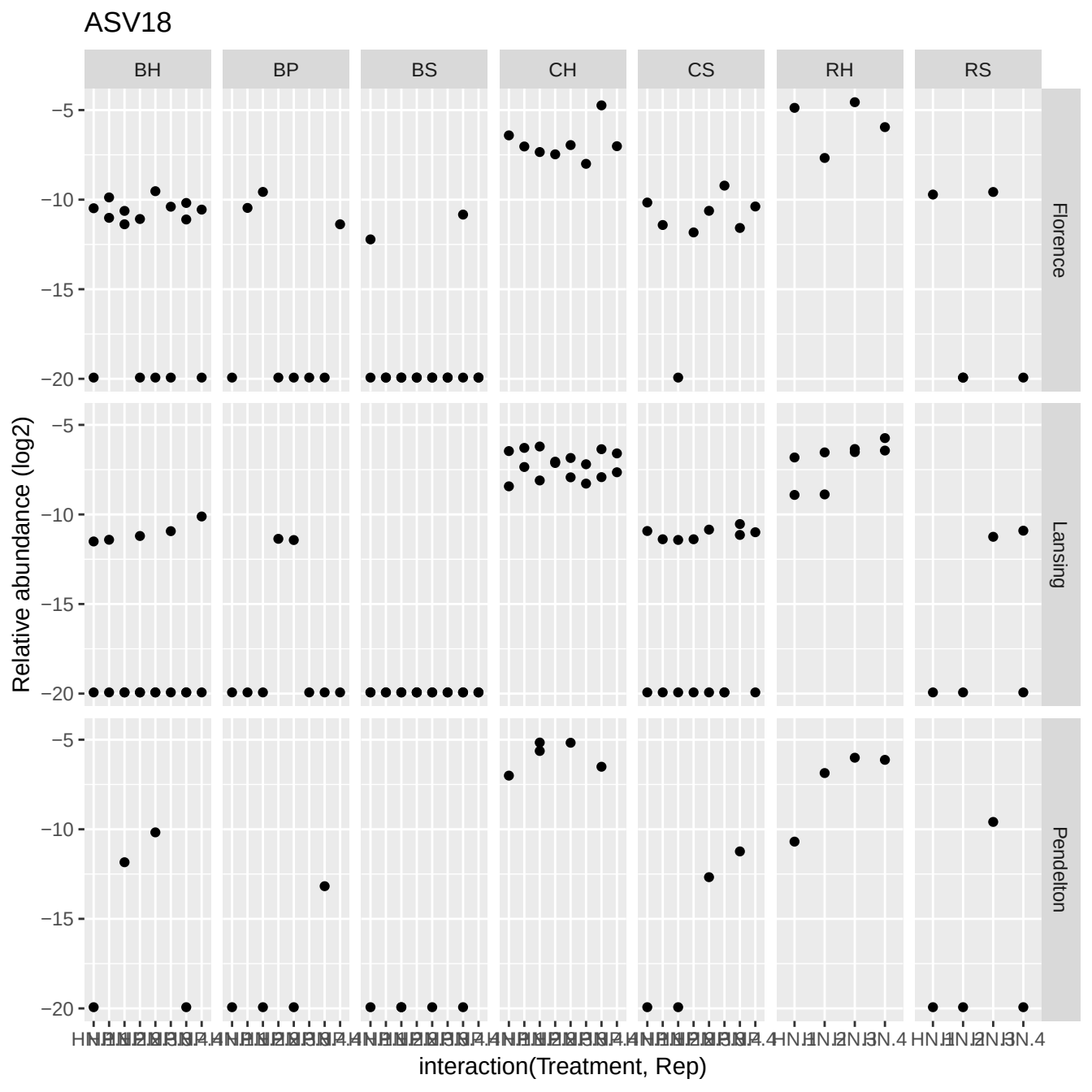

ASV1538
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

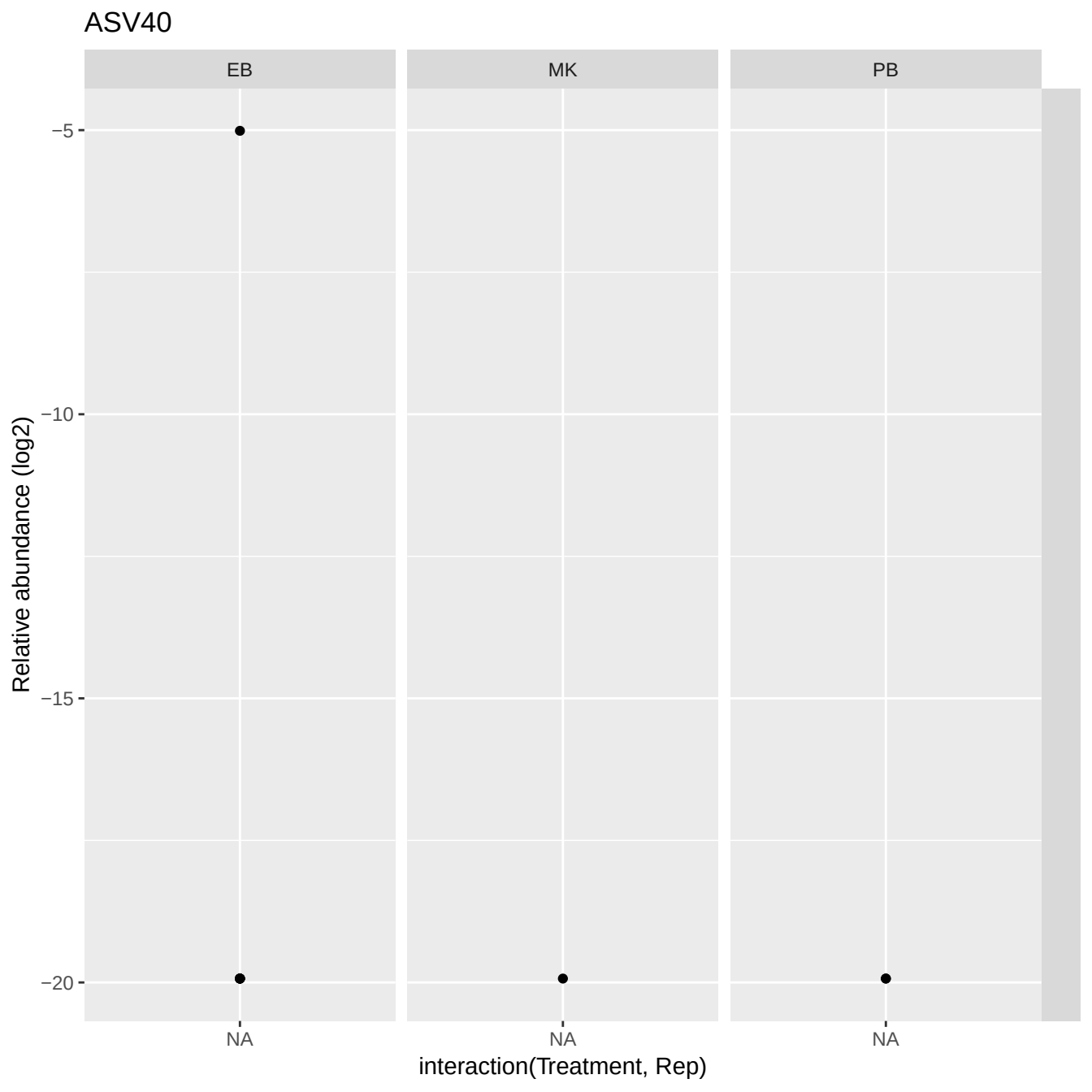

ASV1538
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

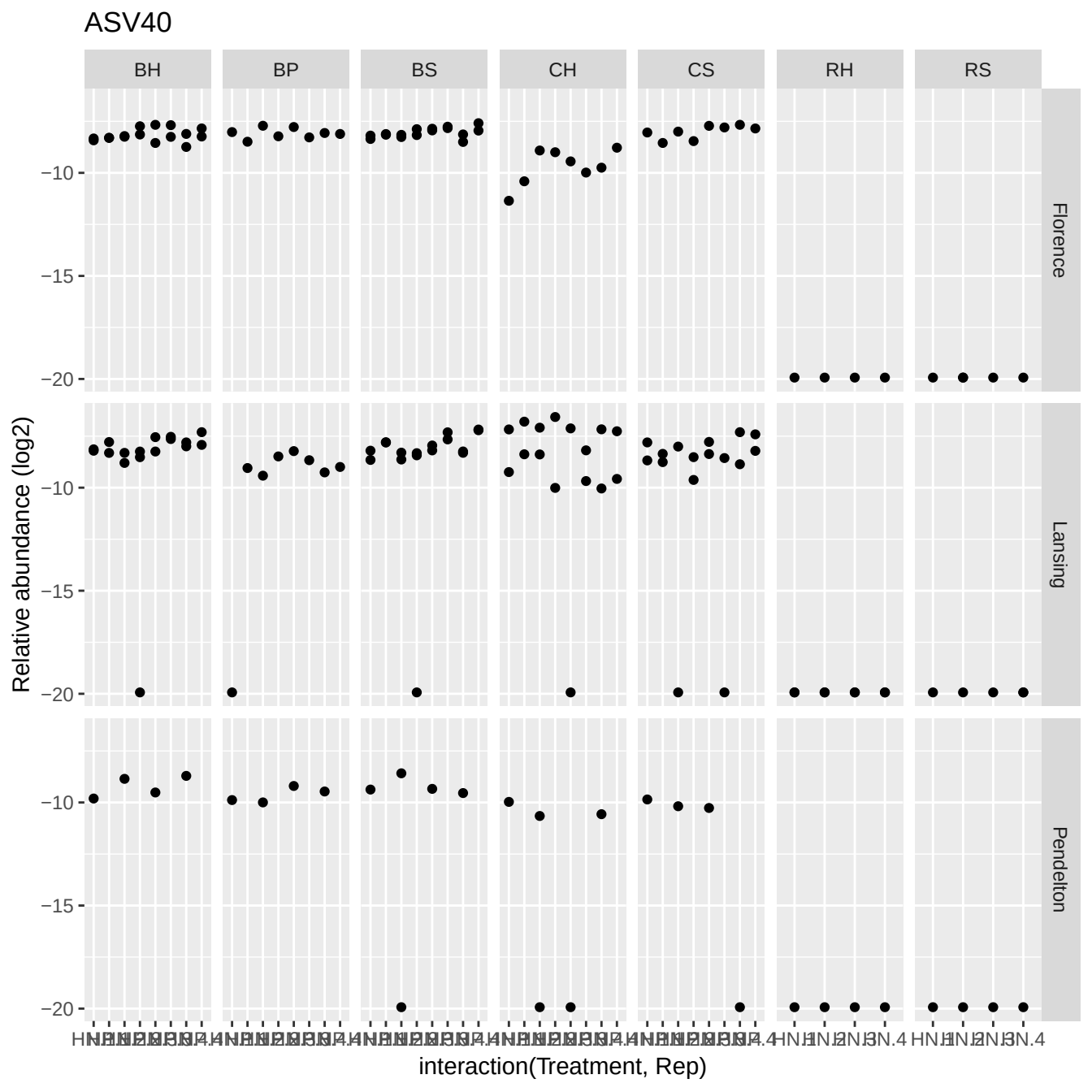

ASV2611
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

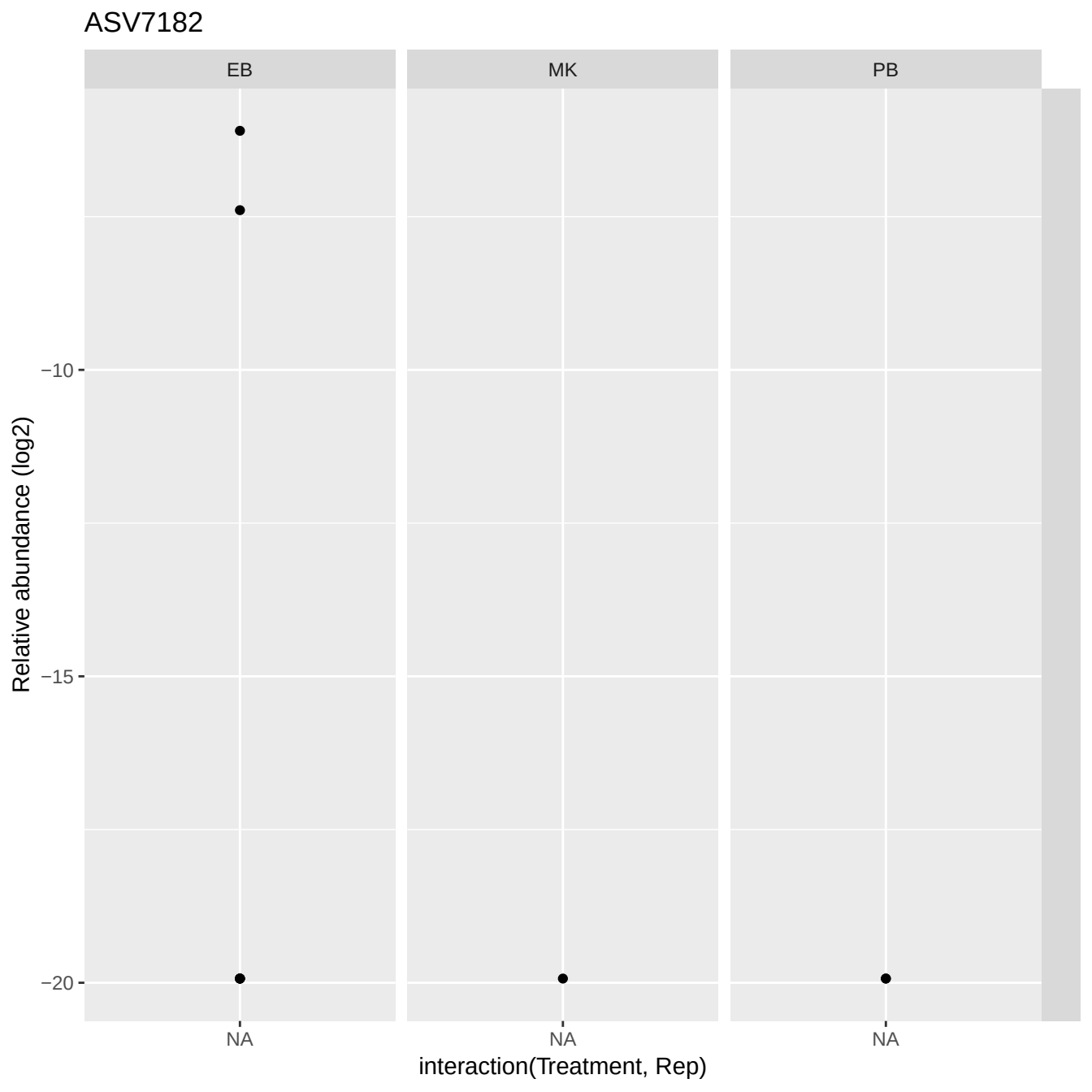

ASV2611
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−8
−12
−16
−20
interaction(Treatment, Rep)

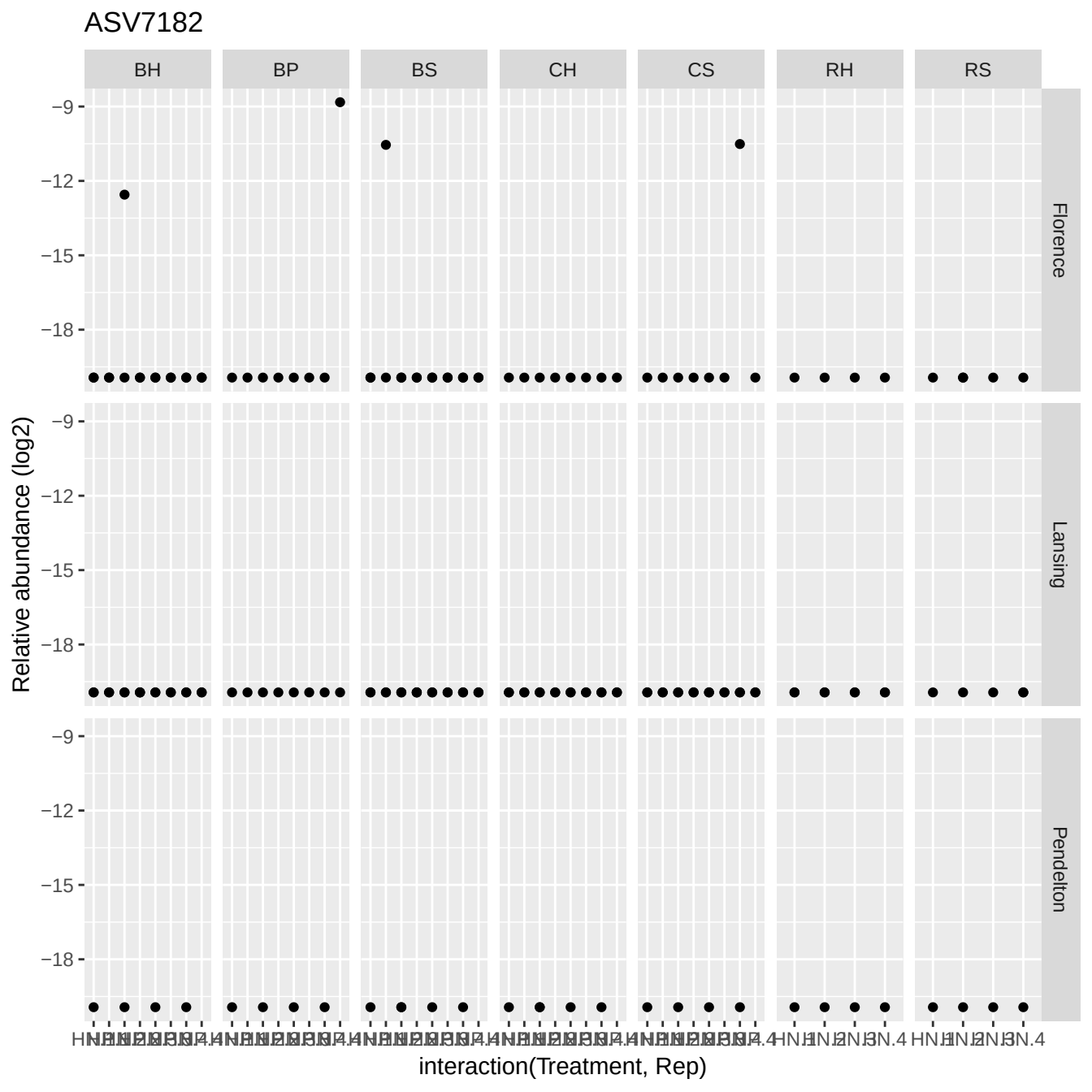

ASV18
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

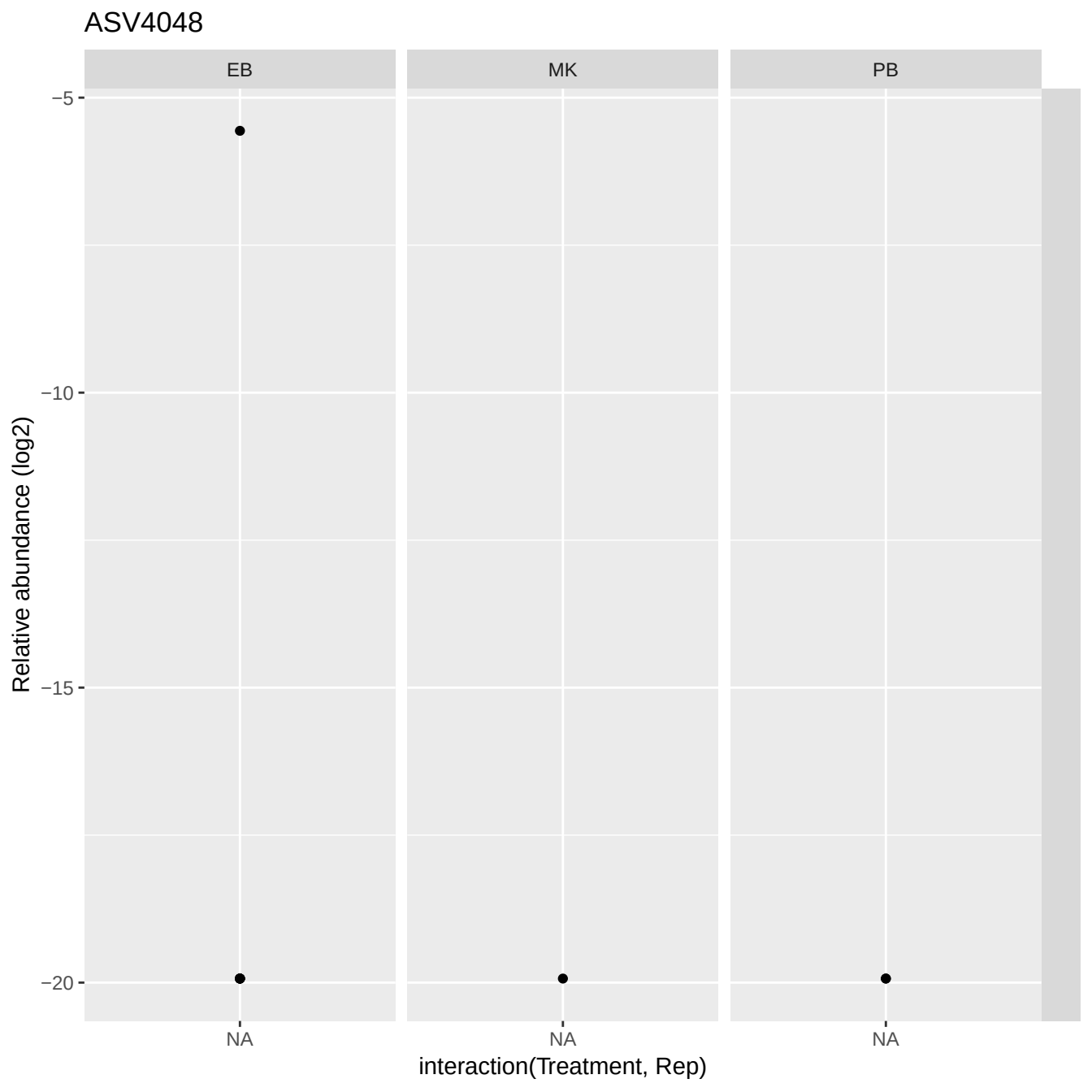

ASV18
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

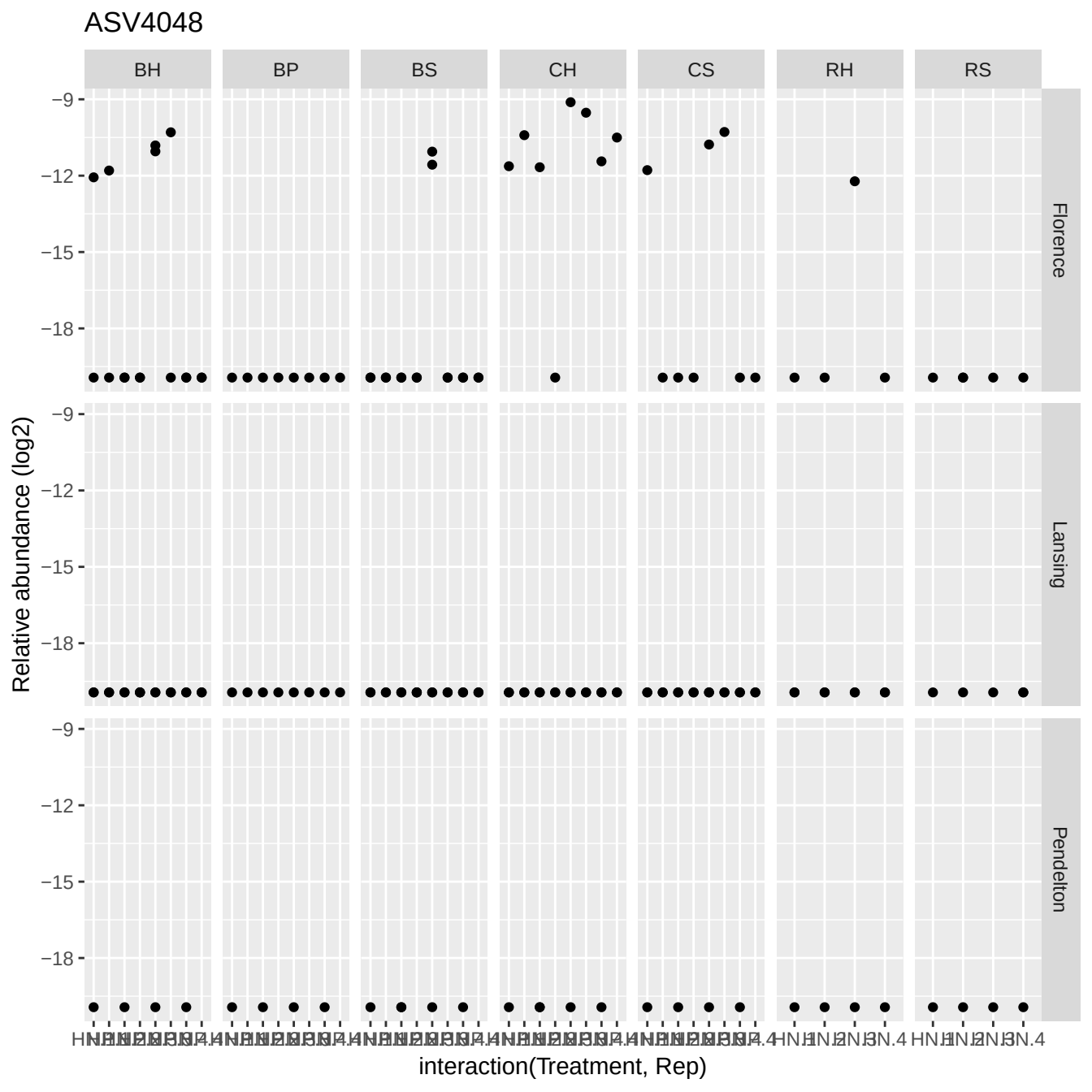

ASV40
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

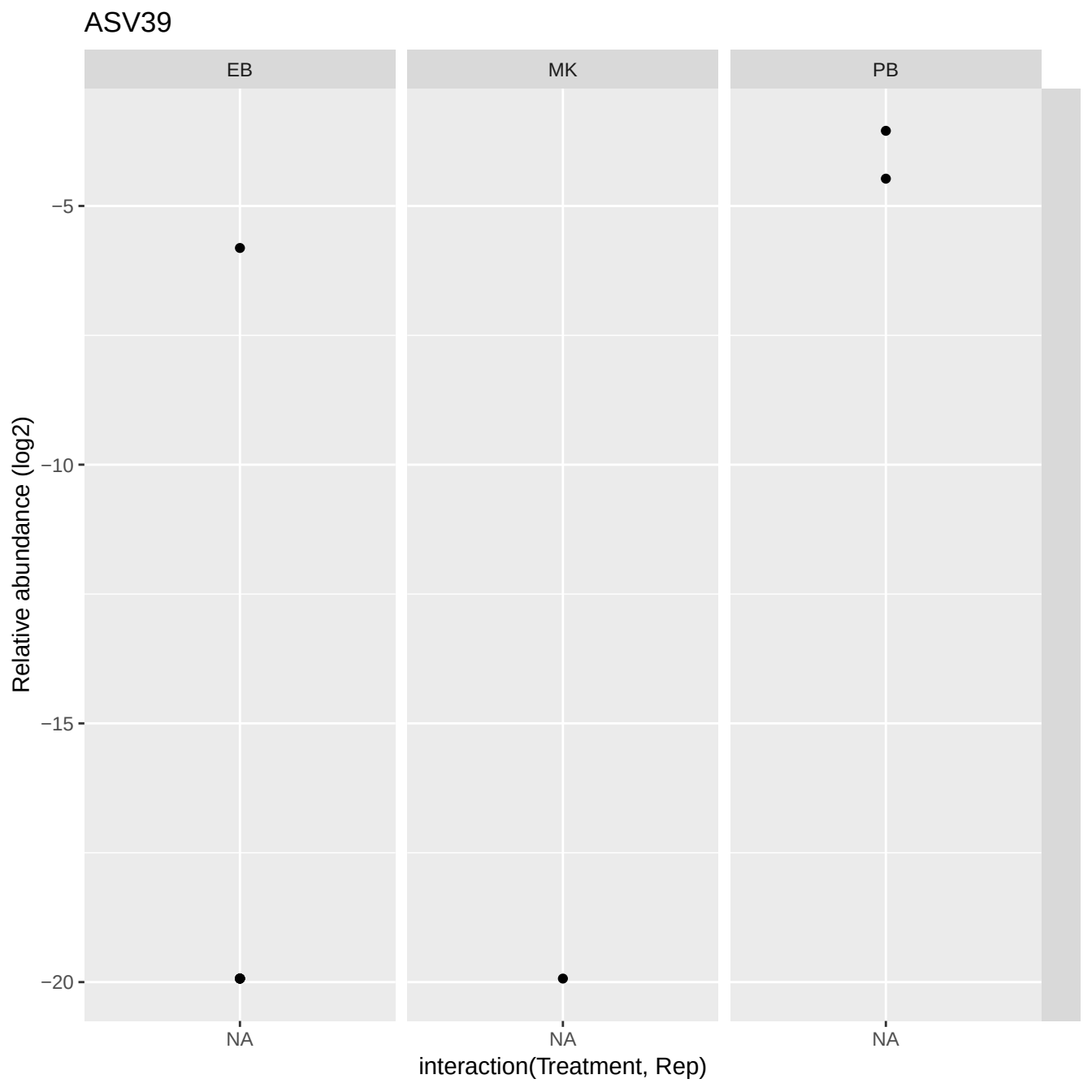

ASV40
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

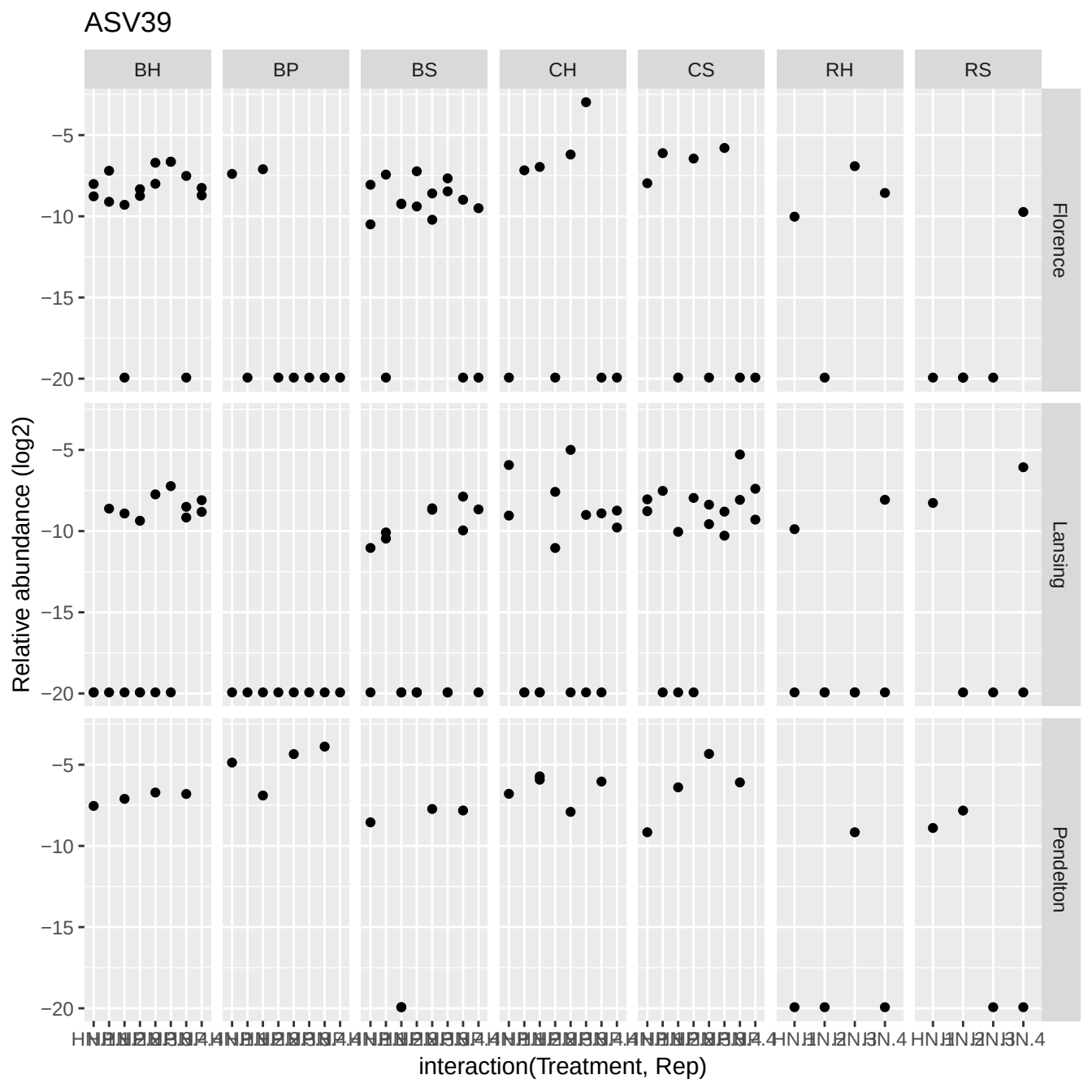

ASV7182
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

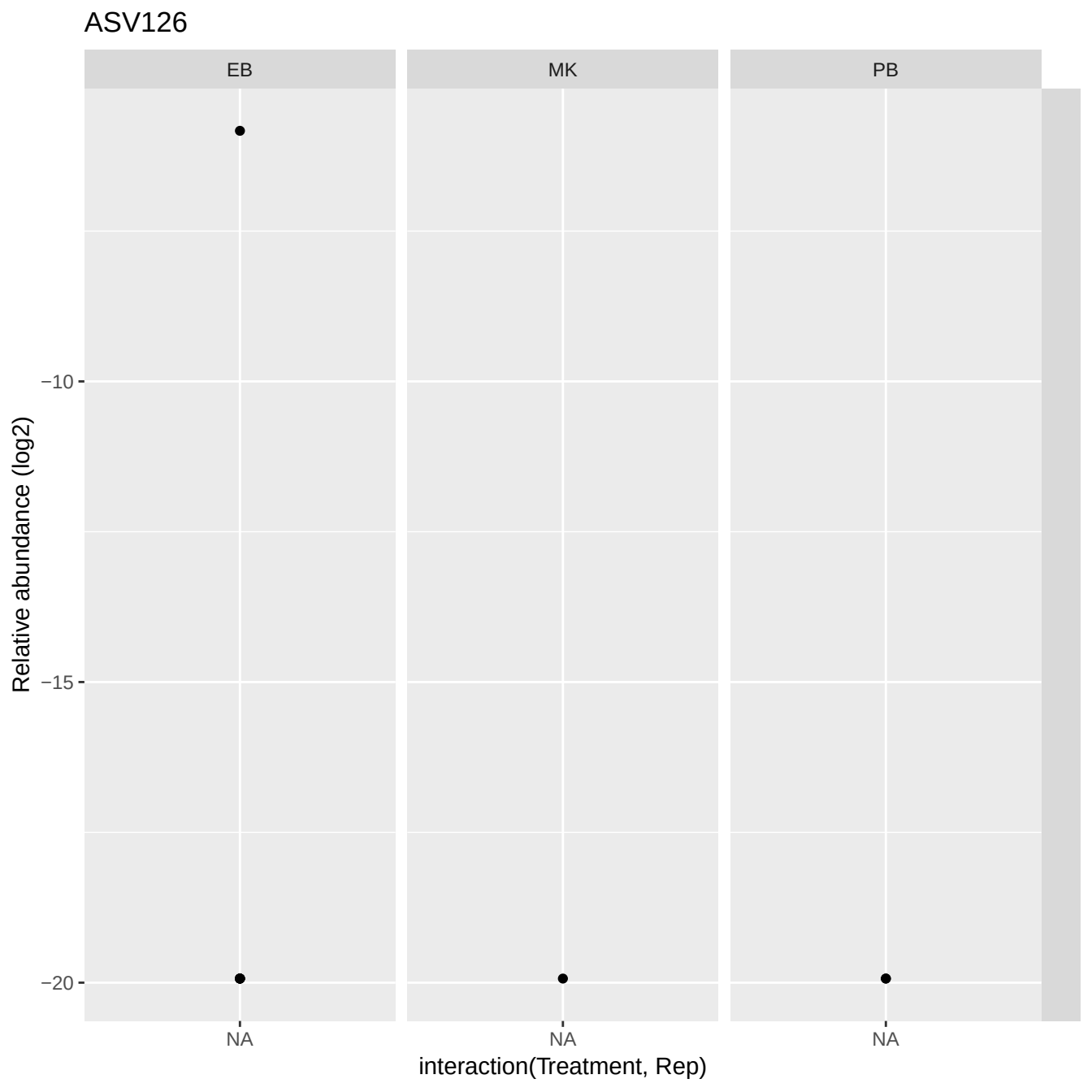

ASV7182
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

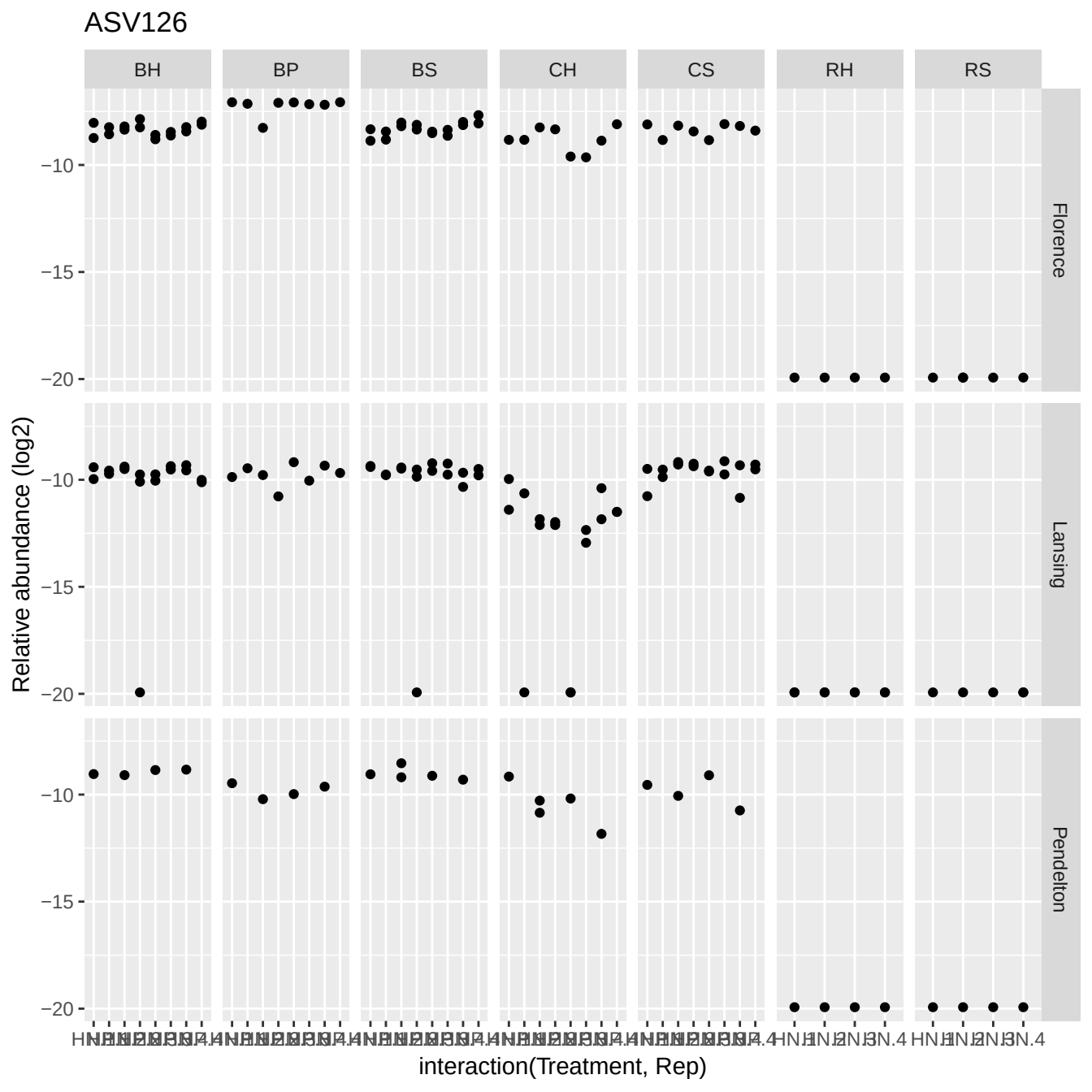

ASV4048
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

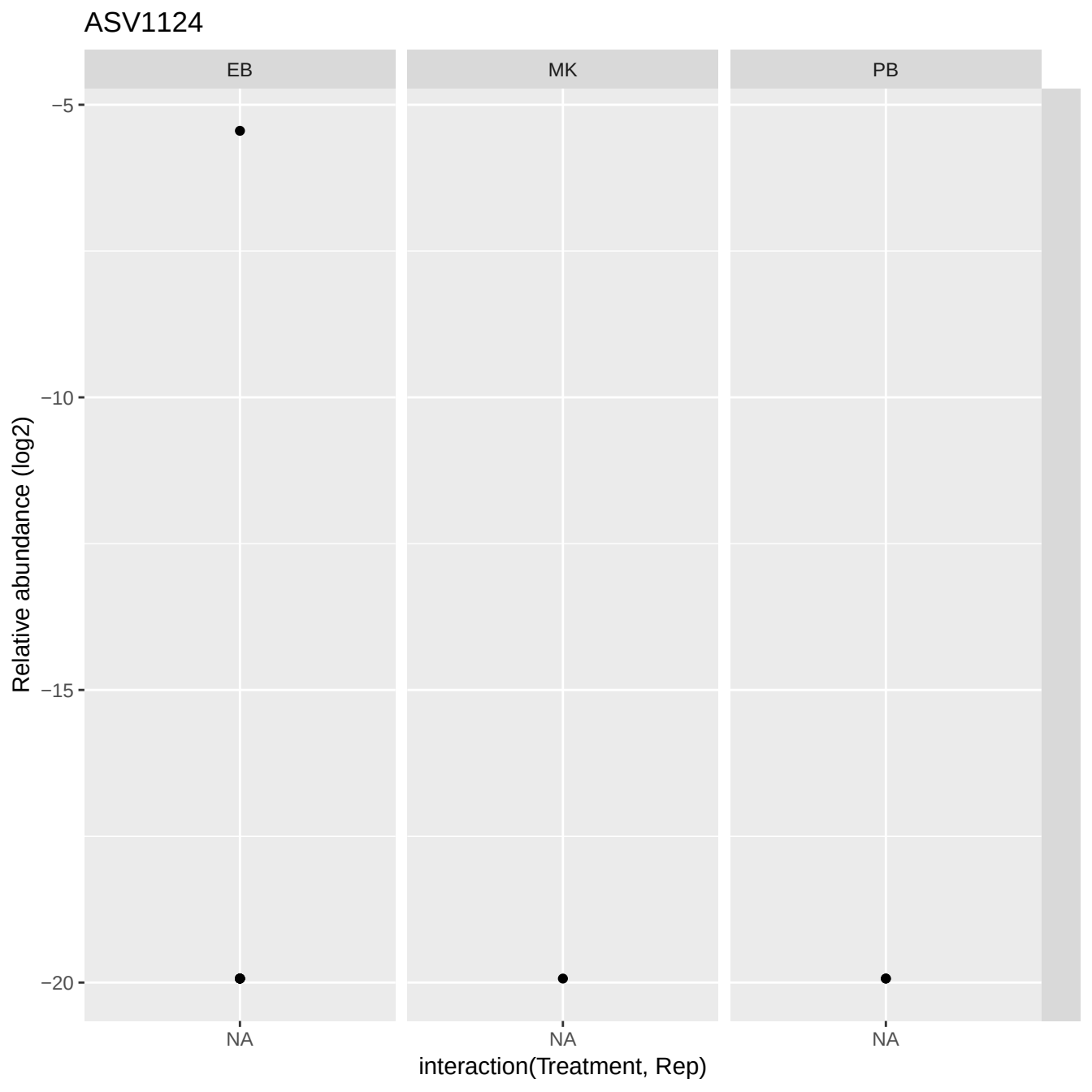

ASV4048
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

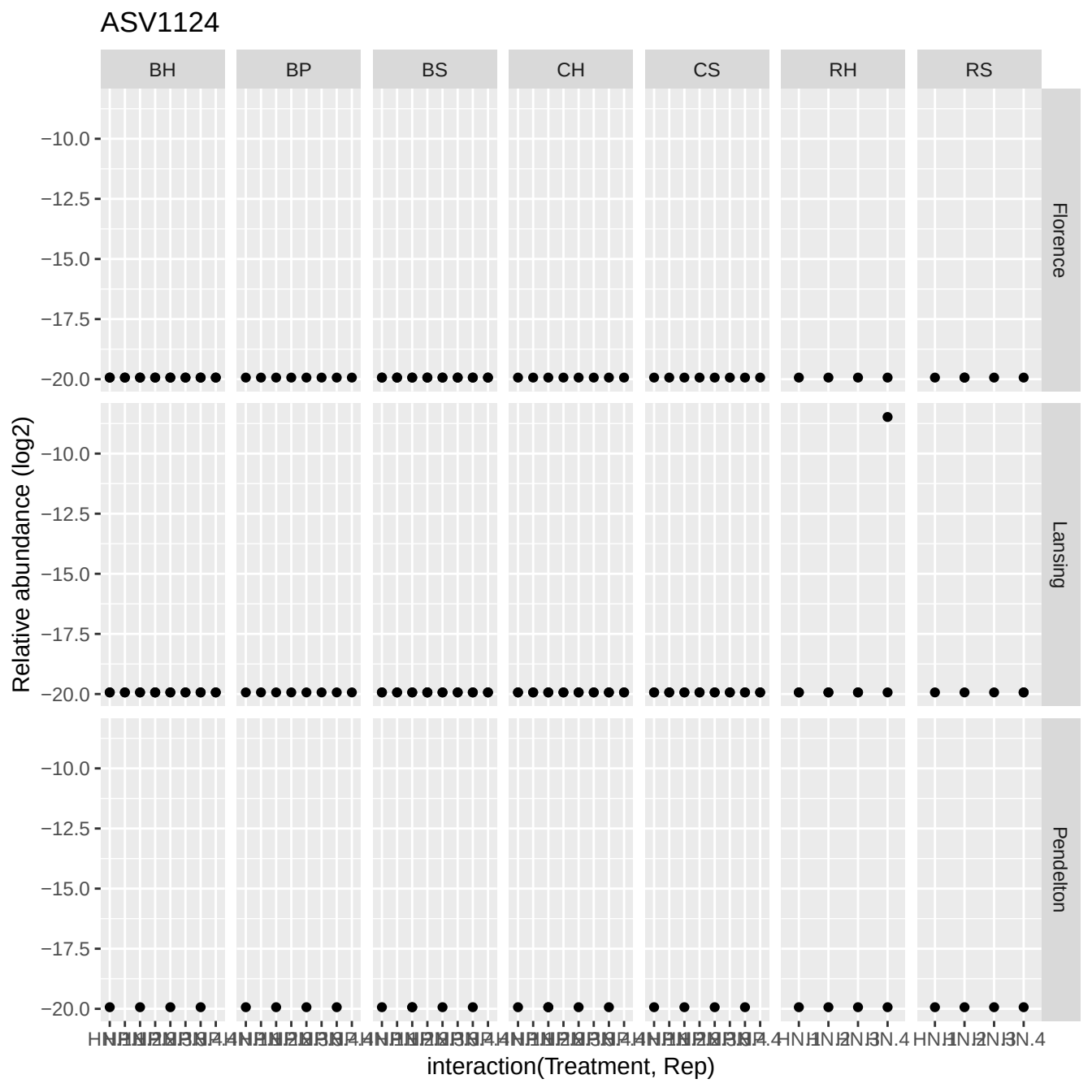

ASV39
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

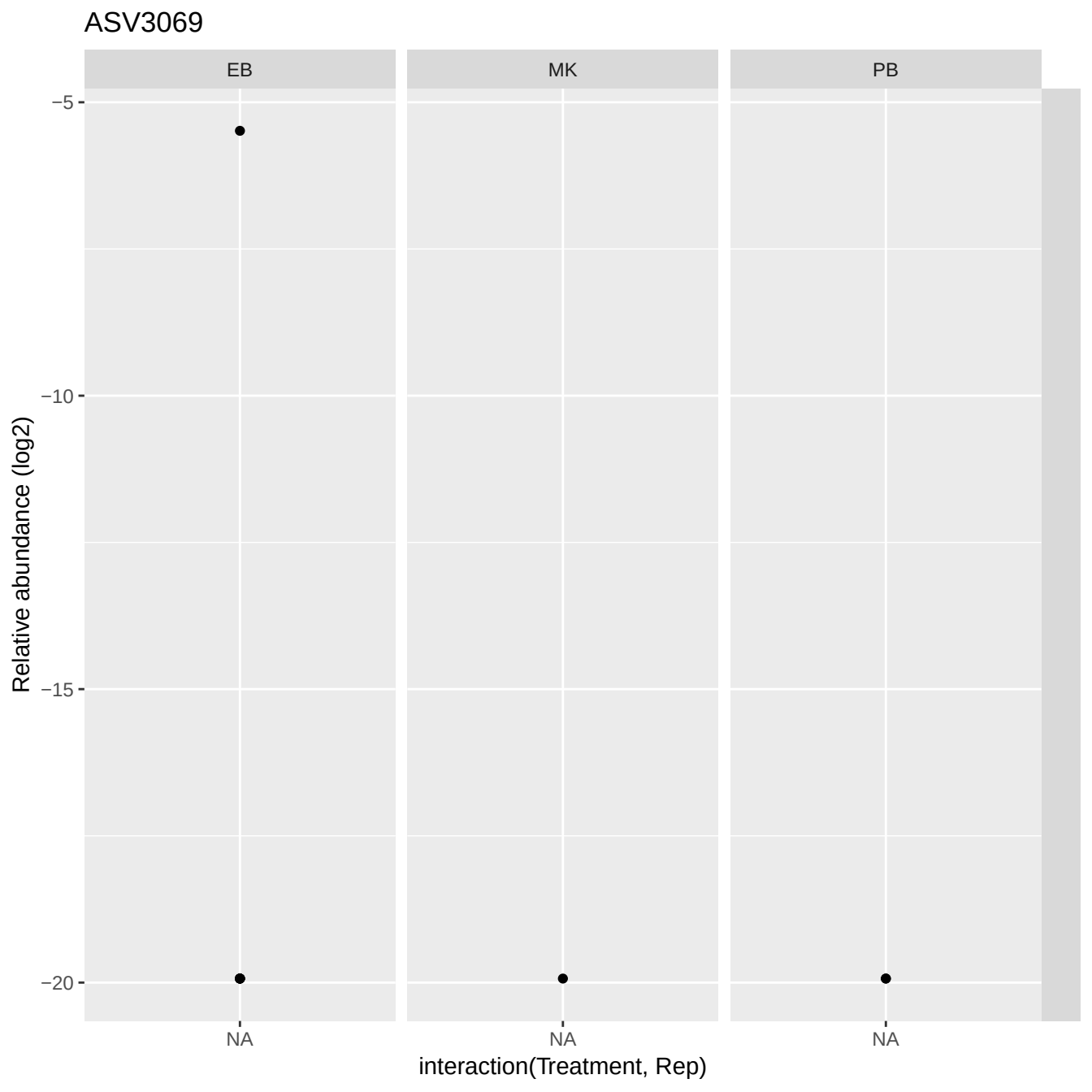

ASV39
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

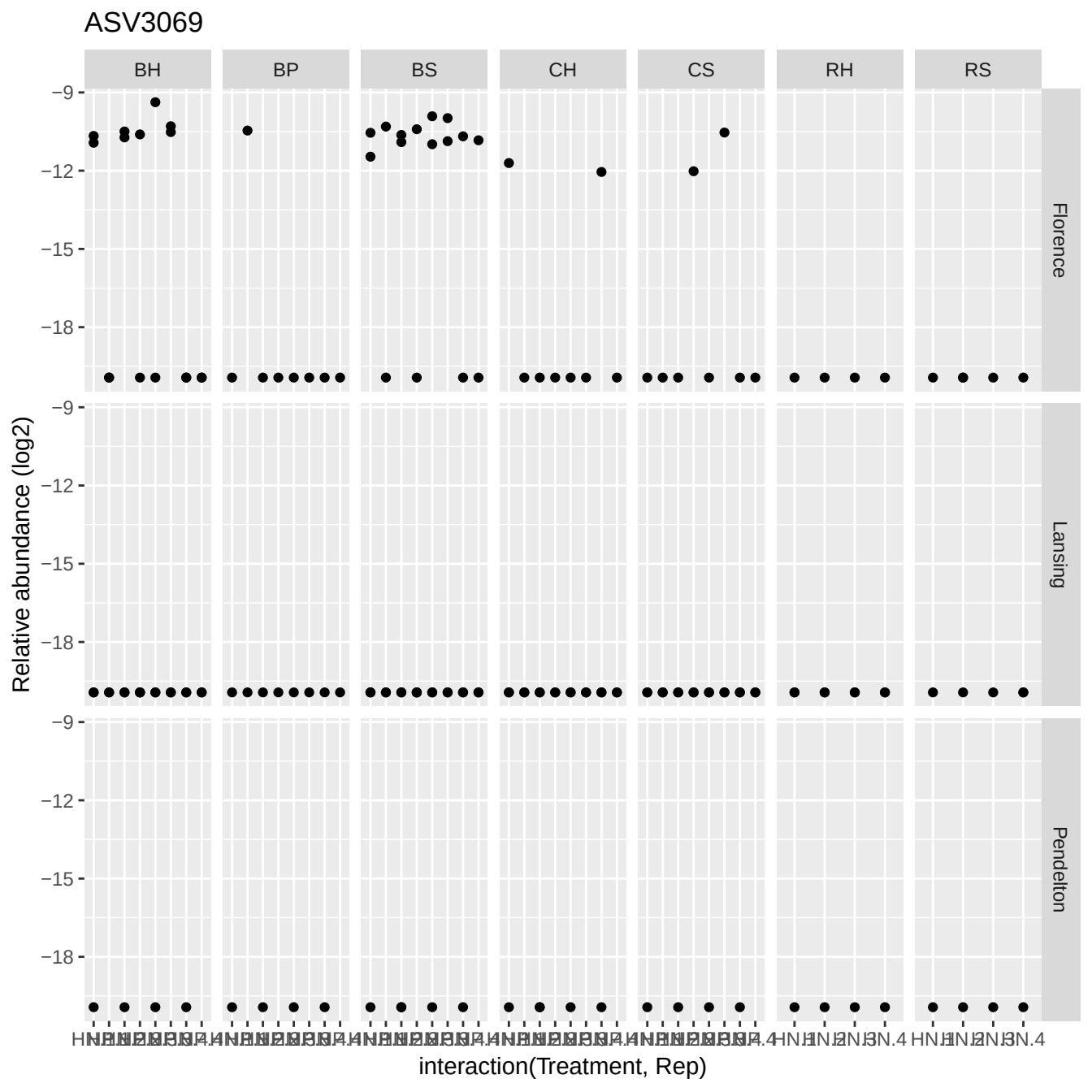

ASV126
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

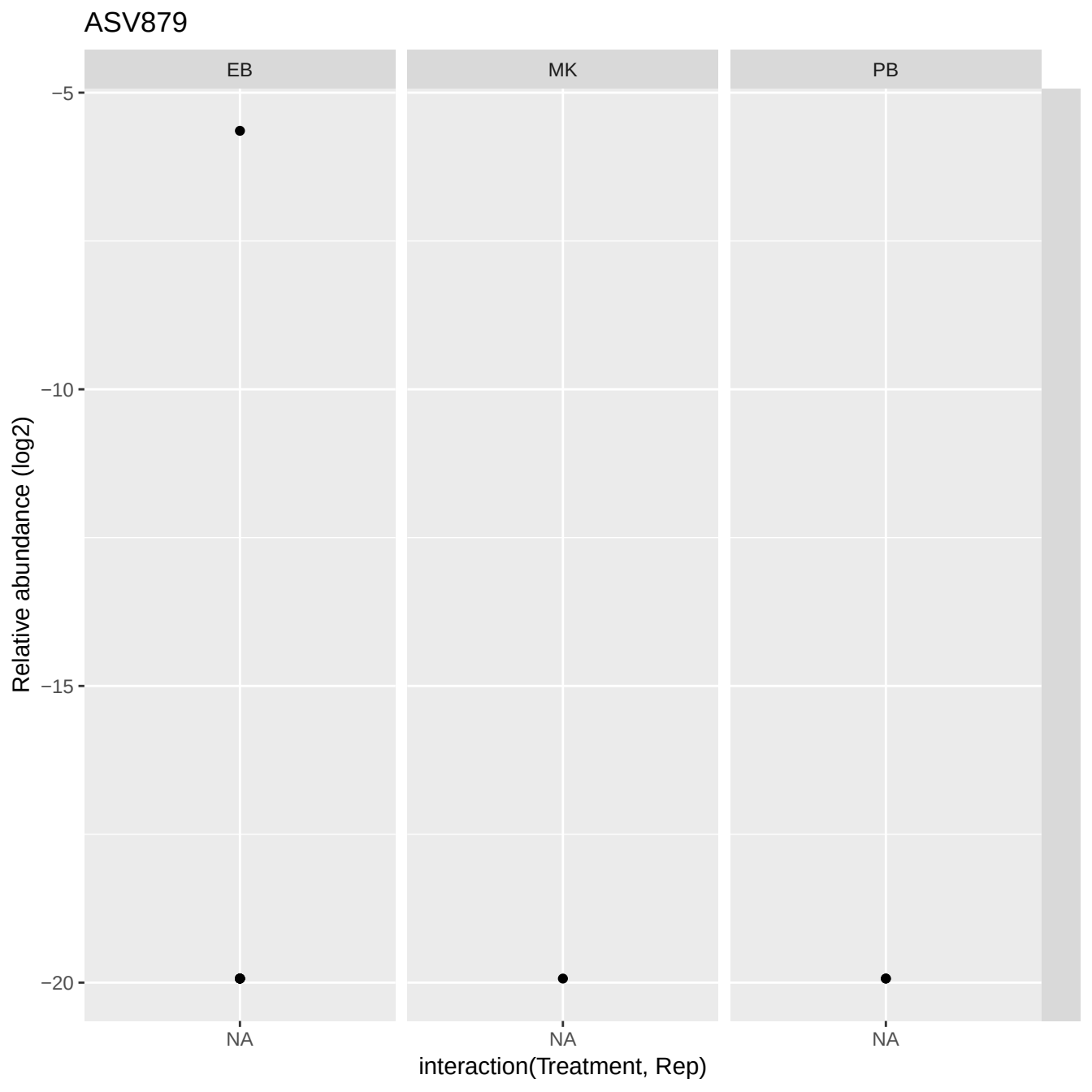

ASV126
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

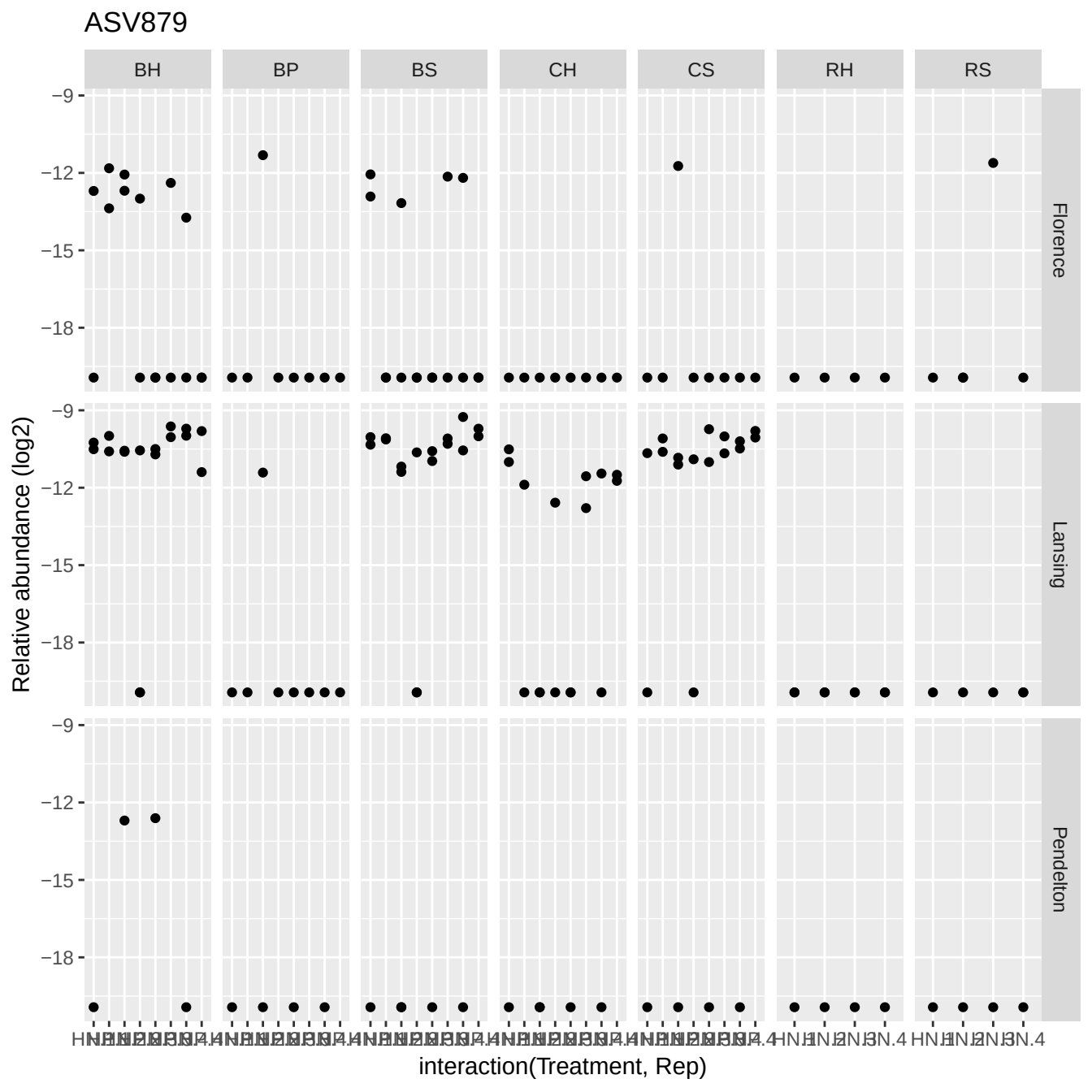

ASV1124
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

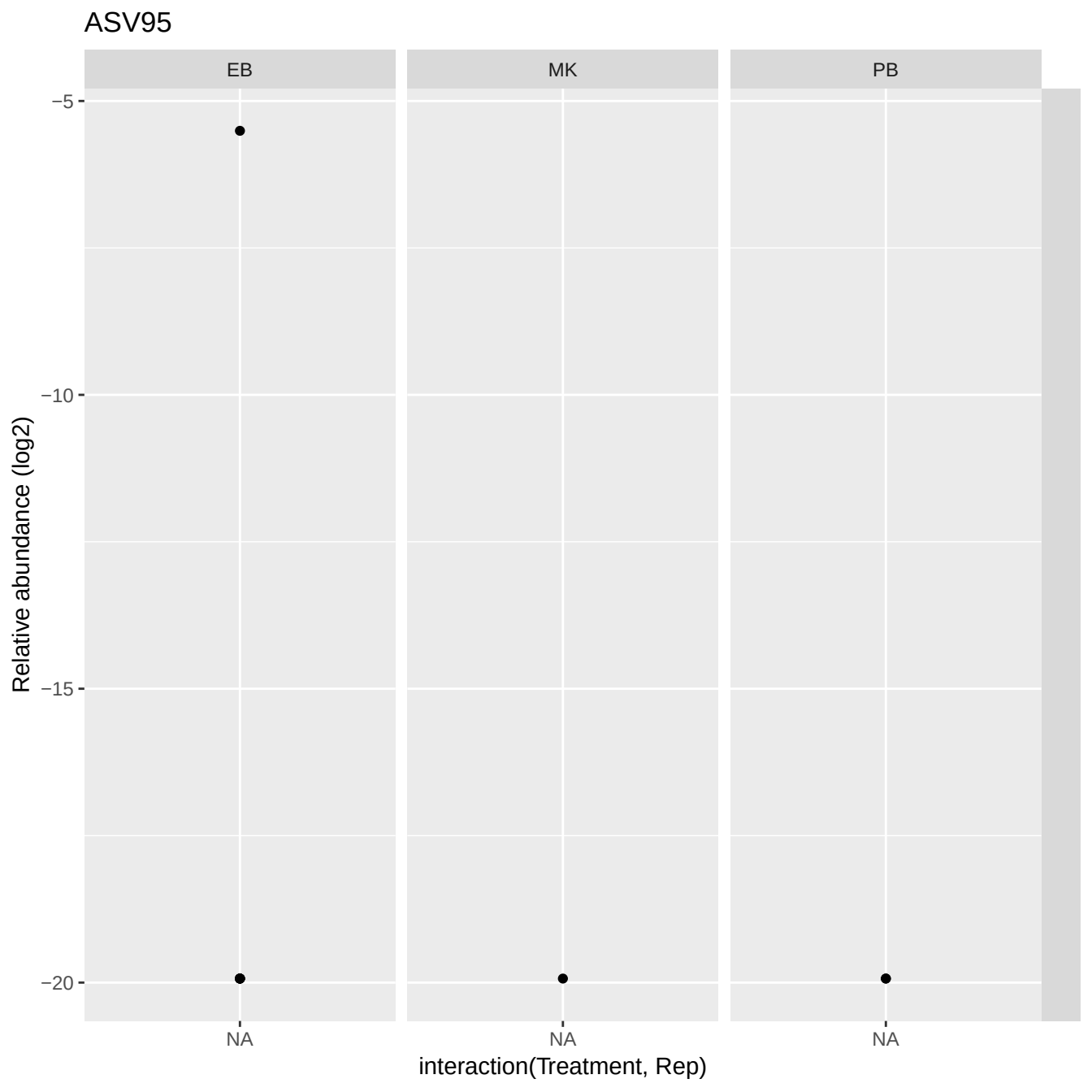

ASV1124
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

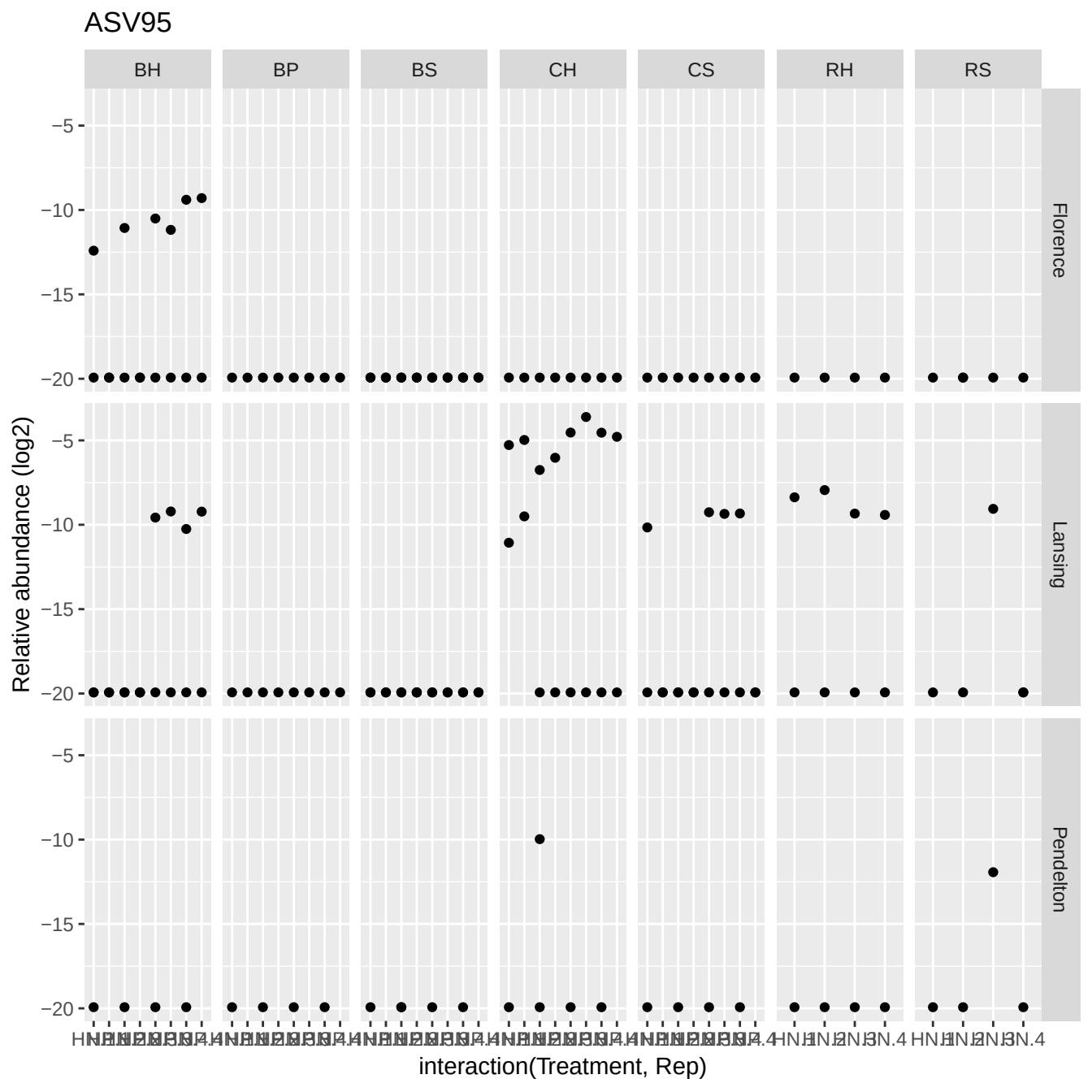

ASV3069
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

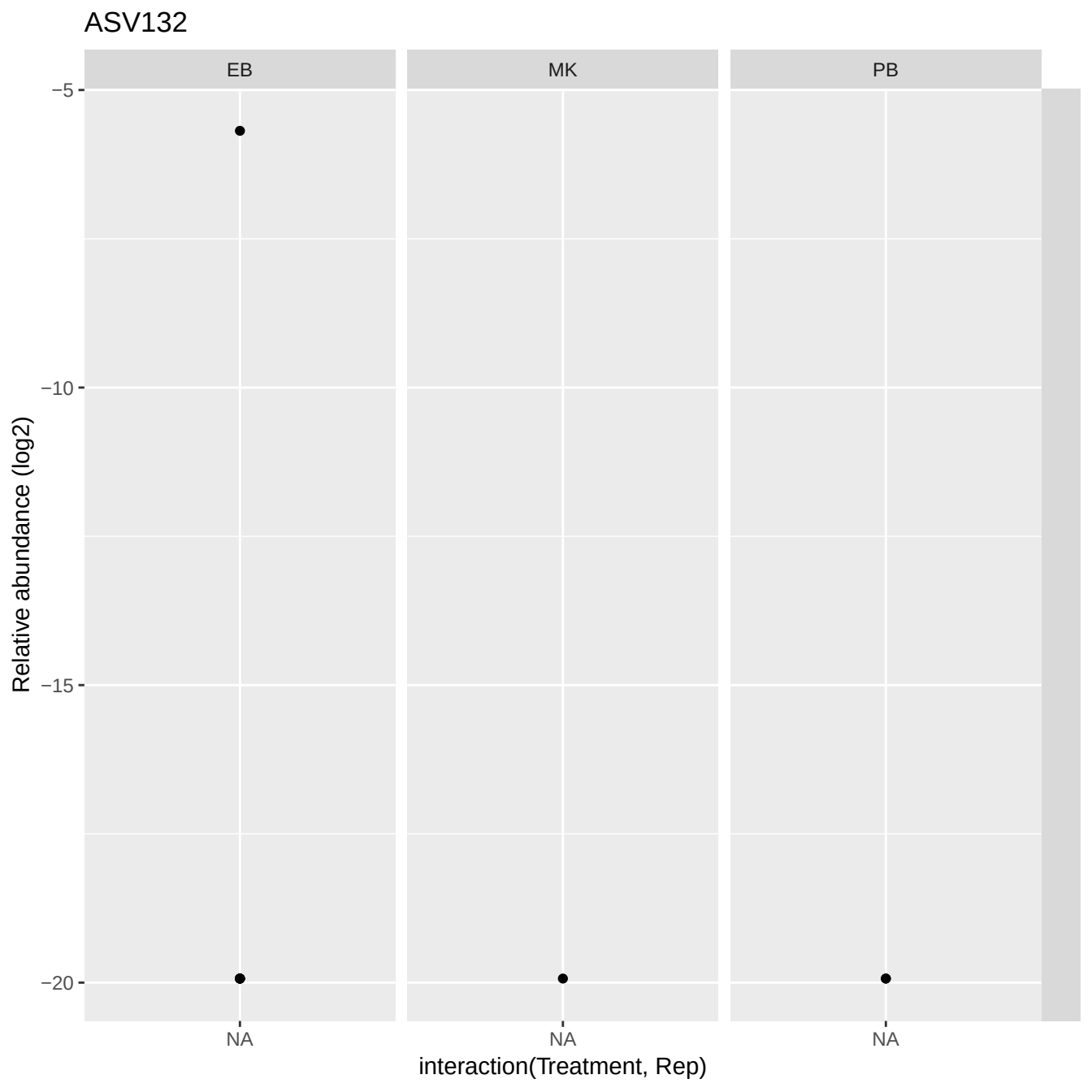

ASV3069
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

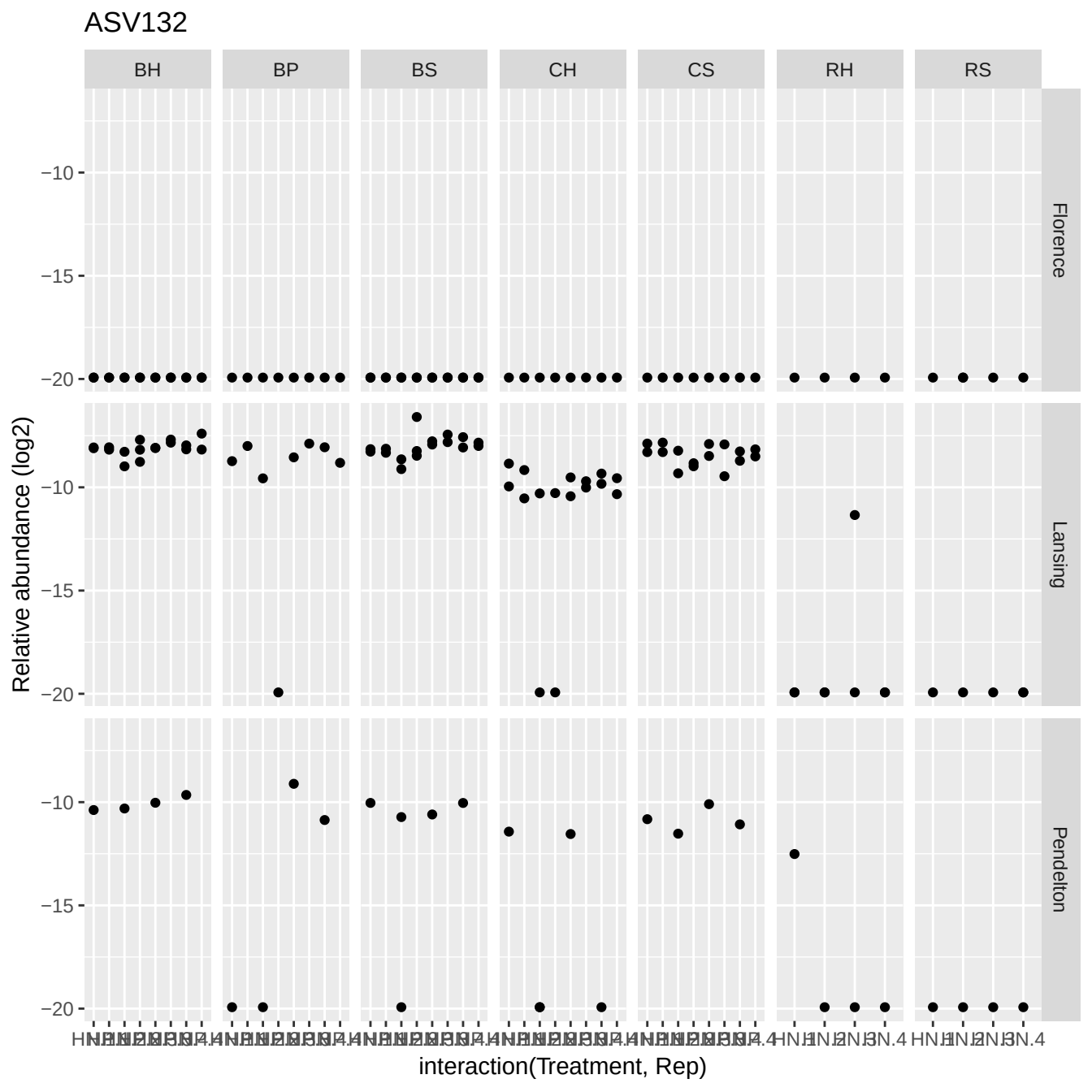

ASV879
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

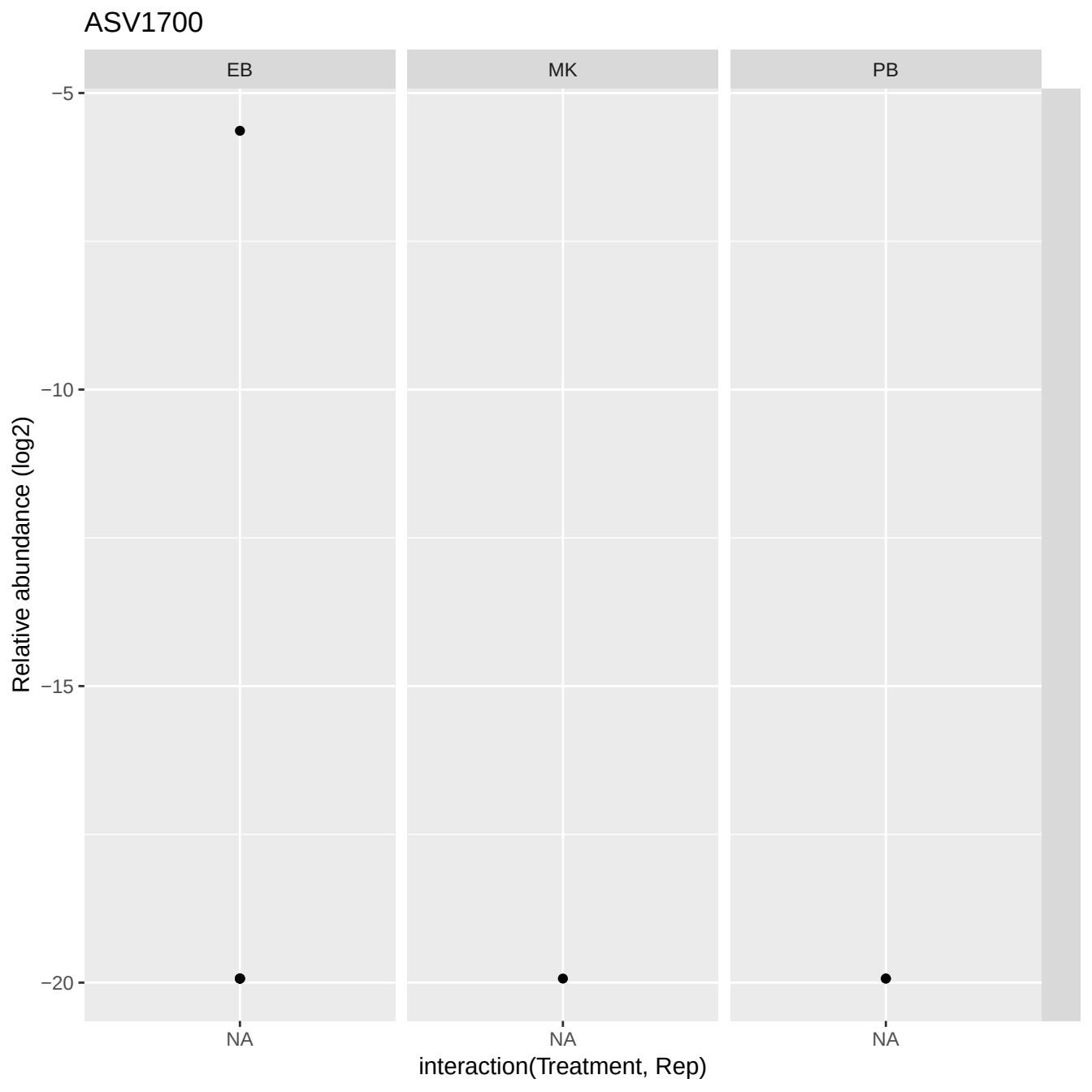

ASV879
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

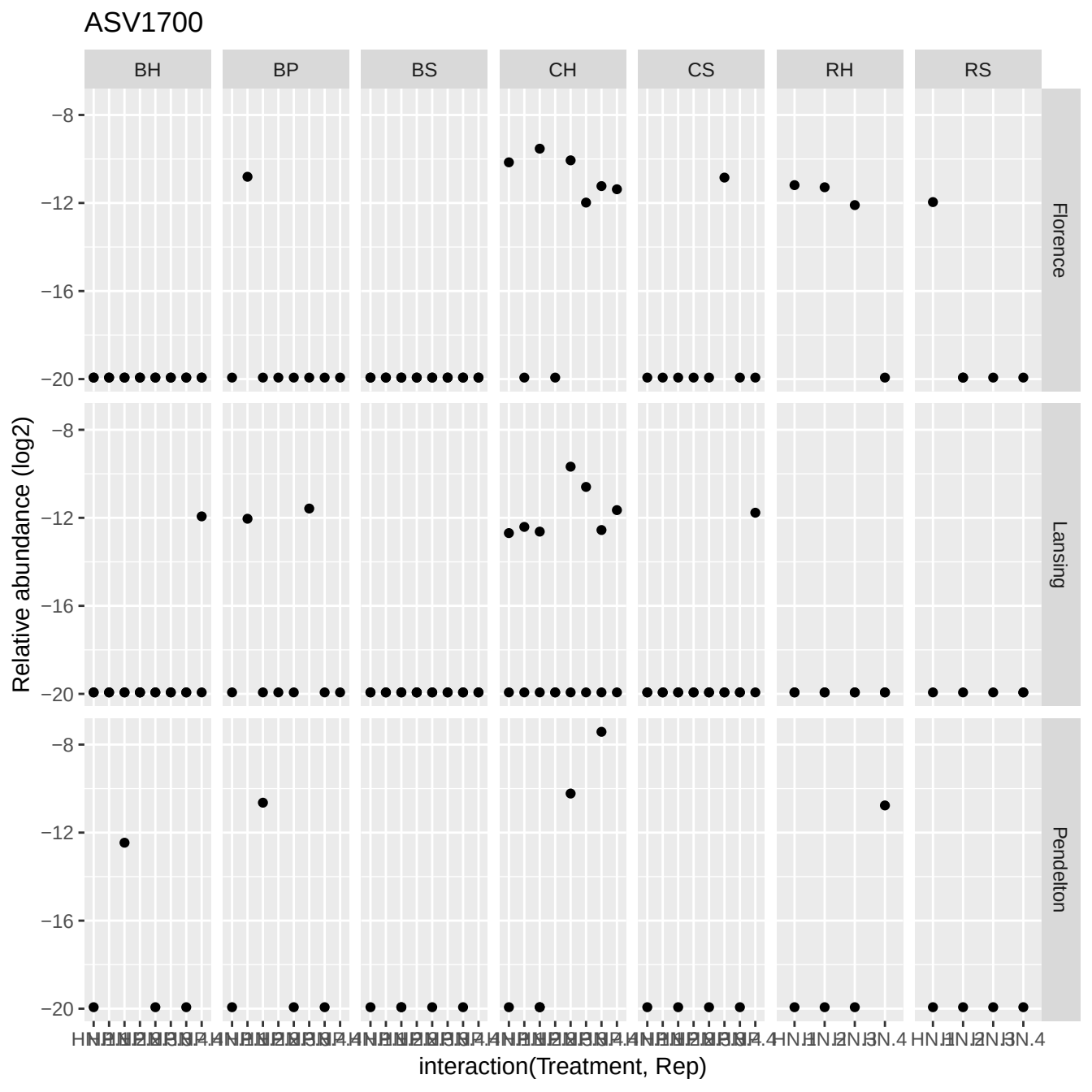

ASV95
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

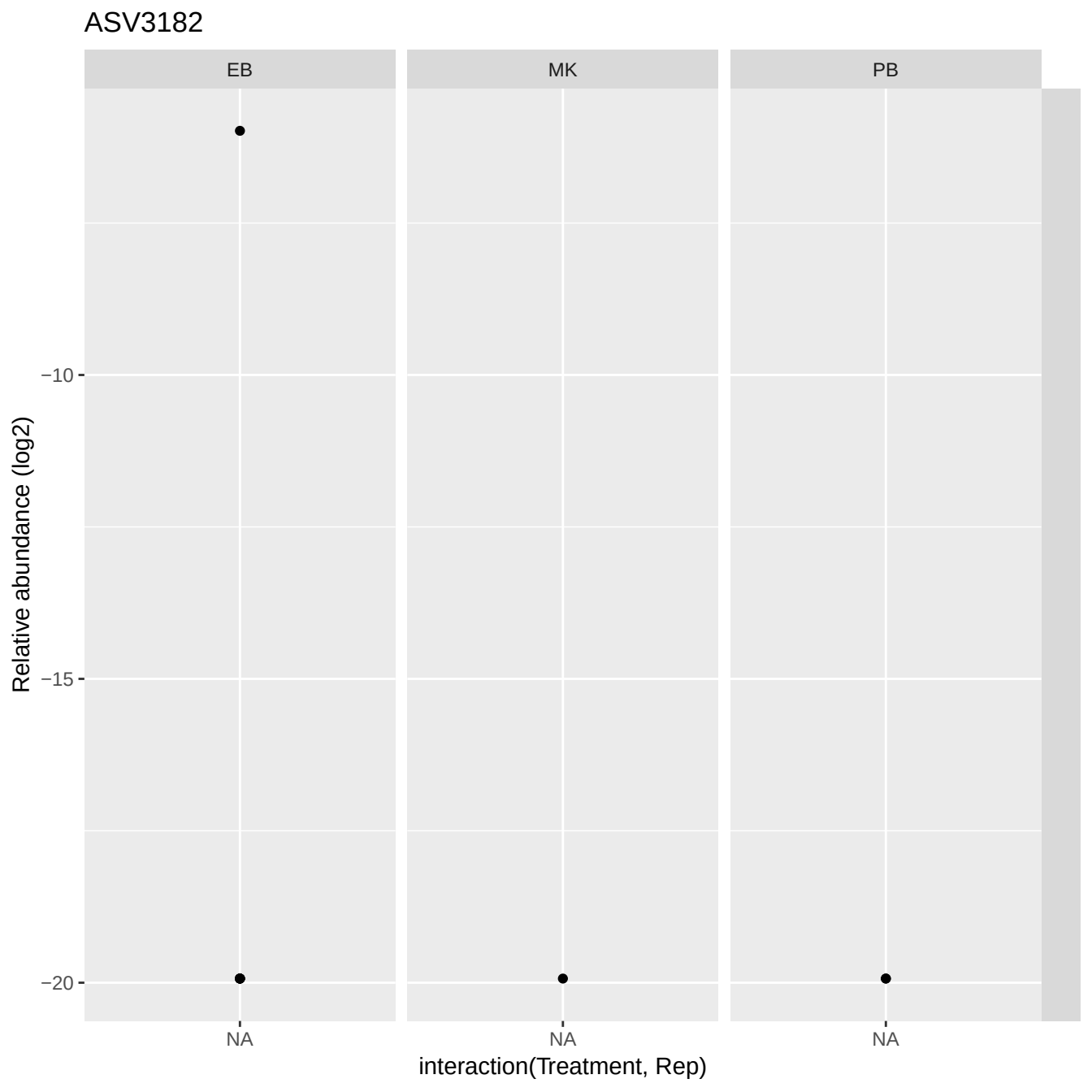

ASV95
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

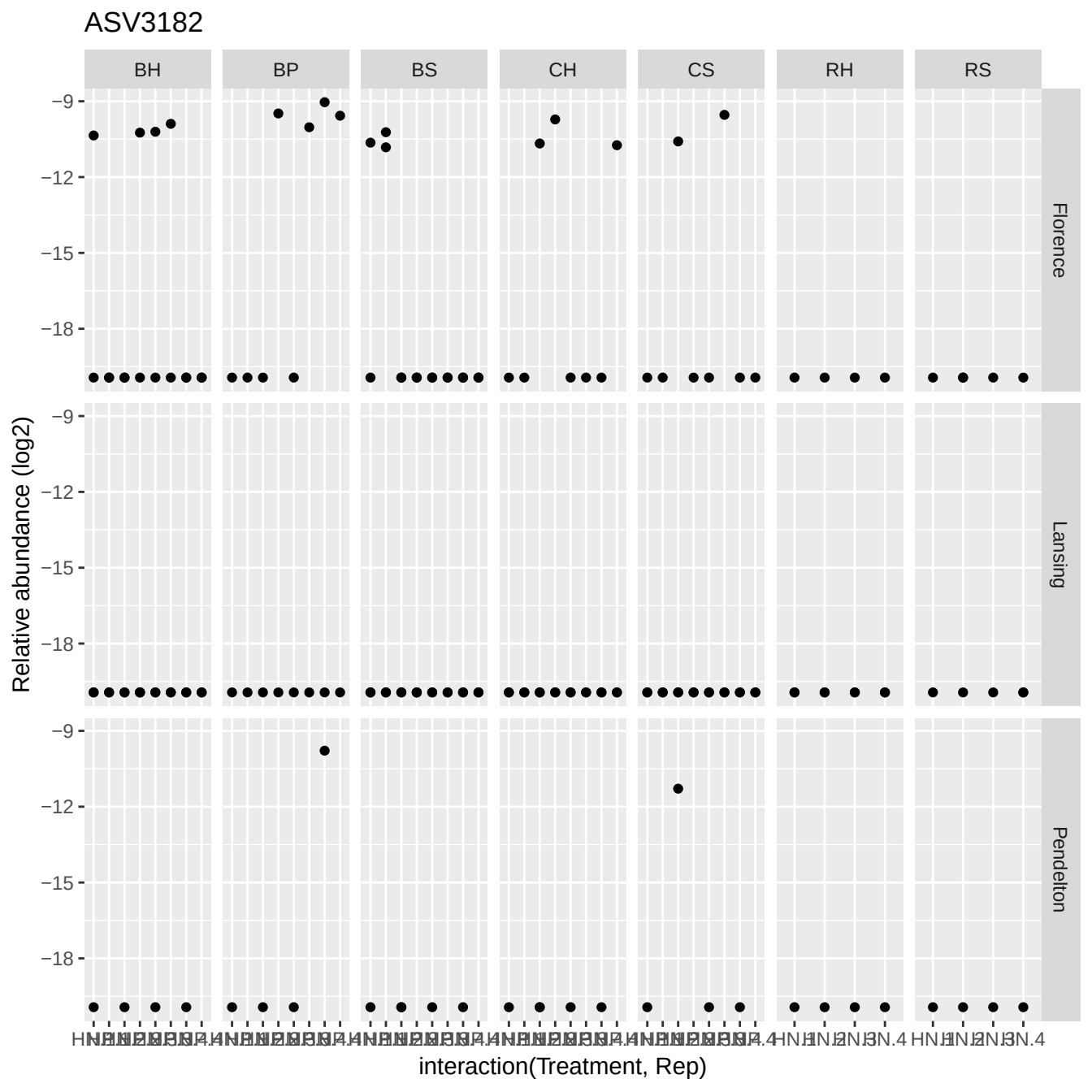

ASV132
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

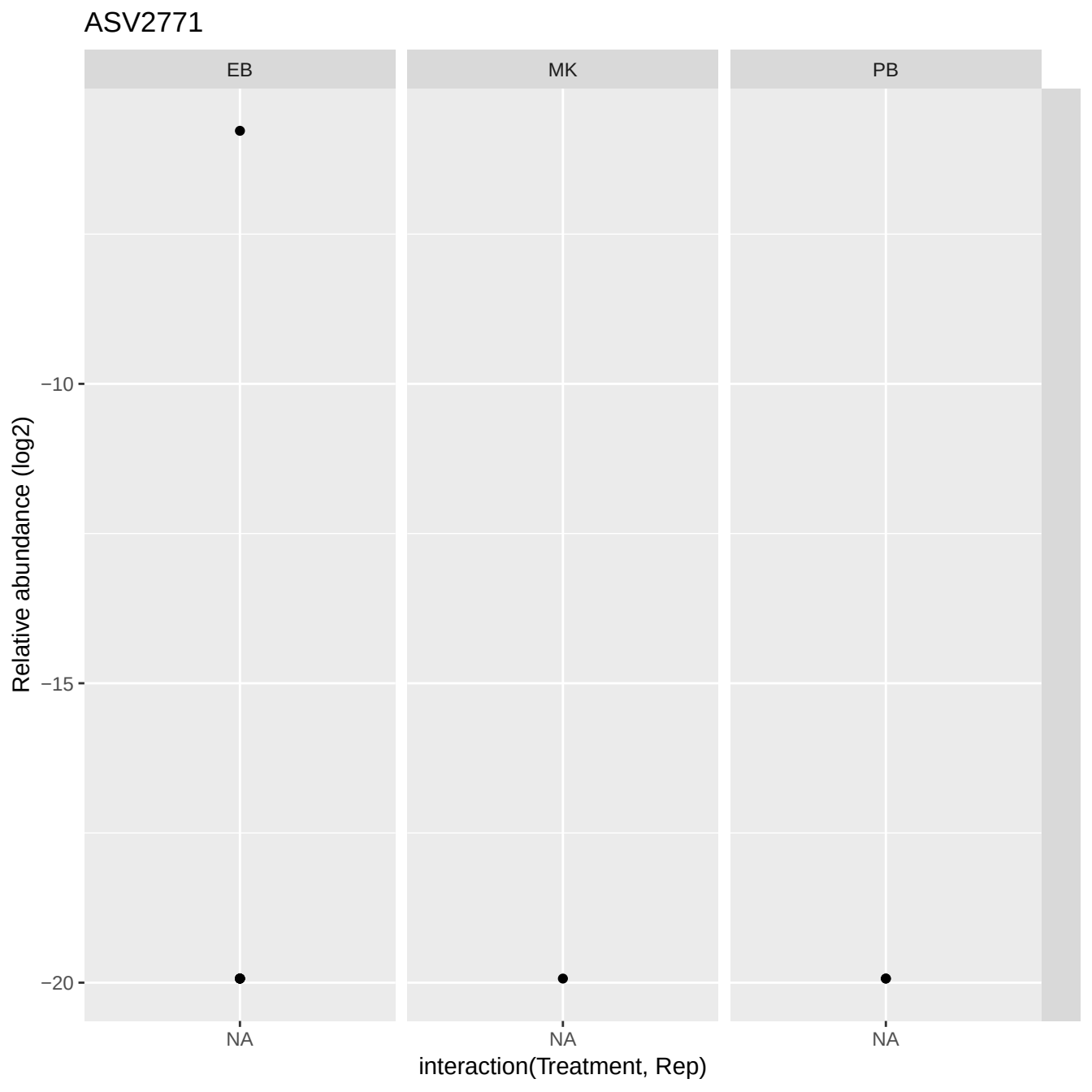

ASV132
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

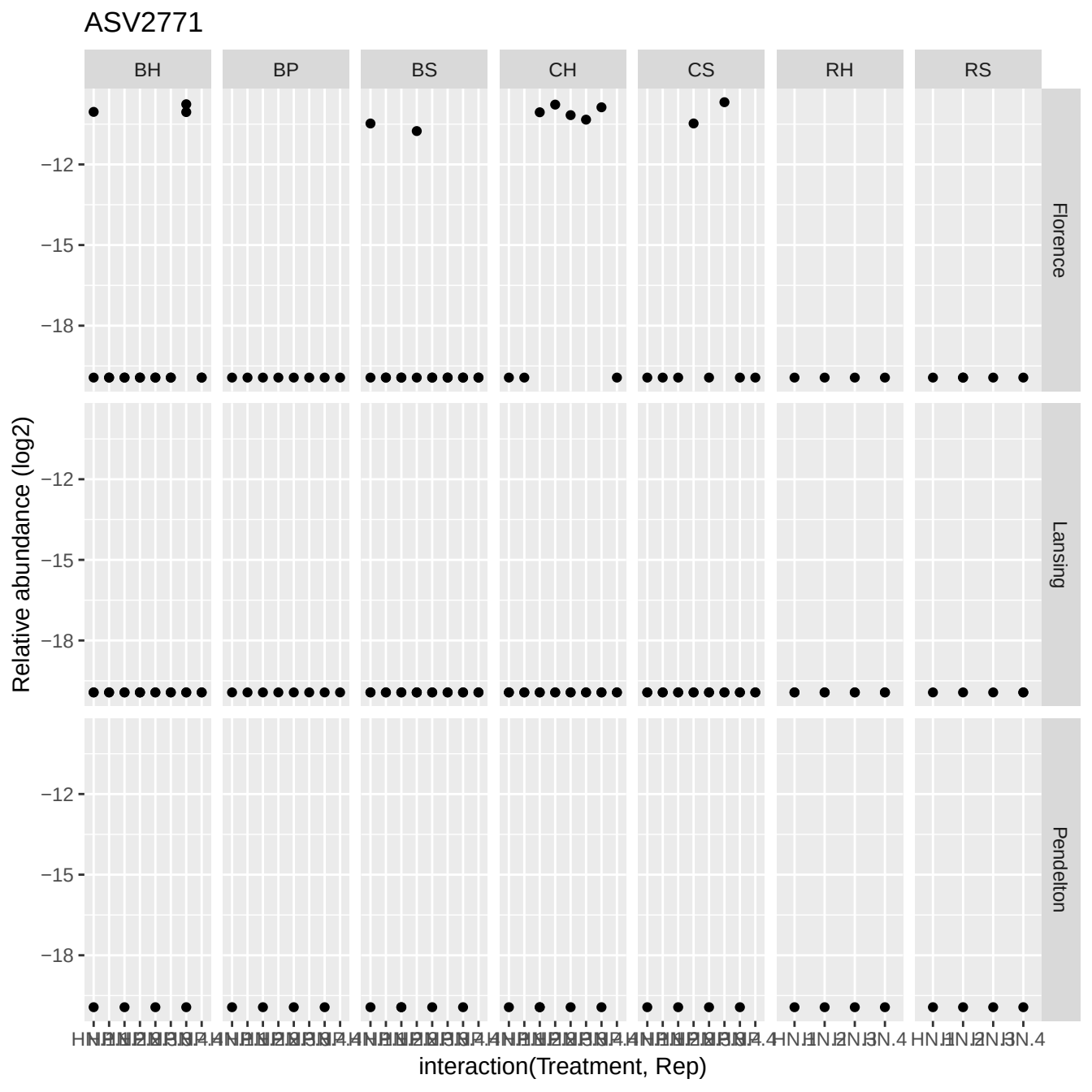

ASV1700
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

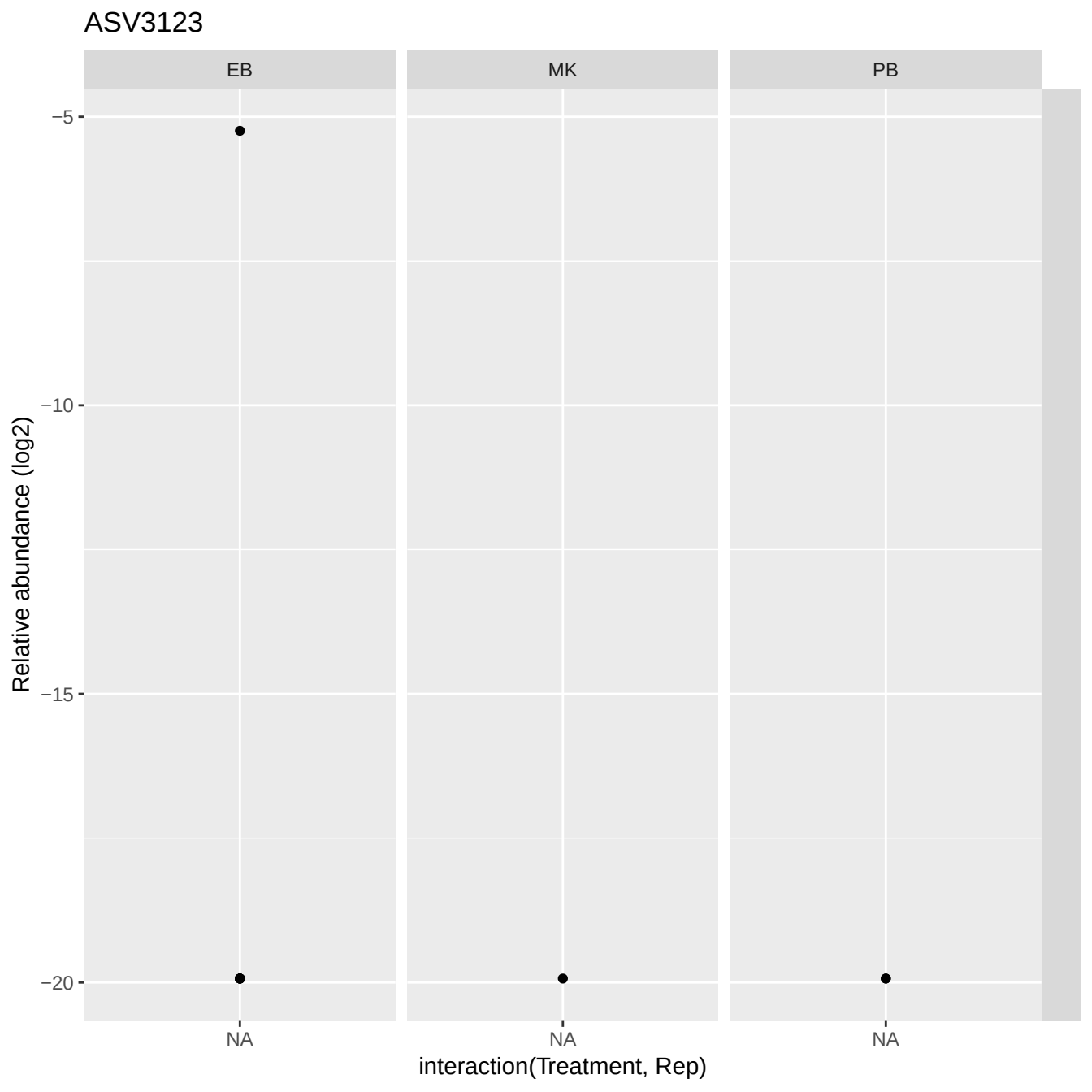

ASV1700
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−8
−12
−16
−20
interaction(Treatment, Rep)

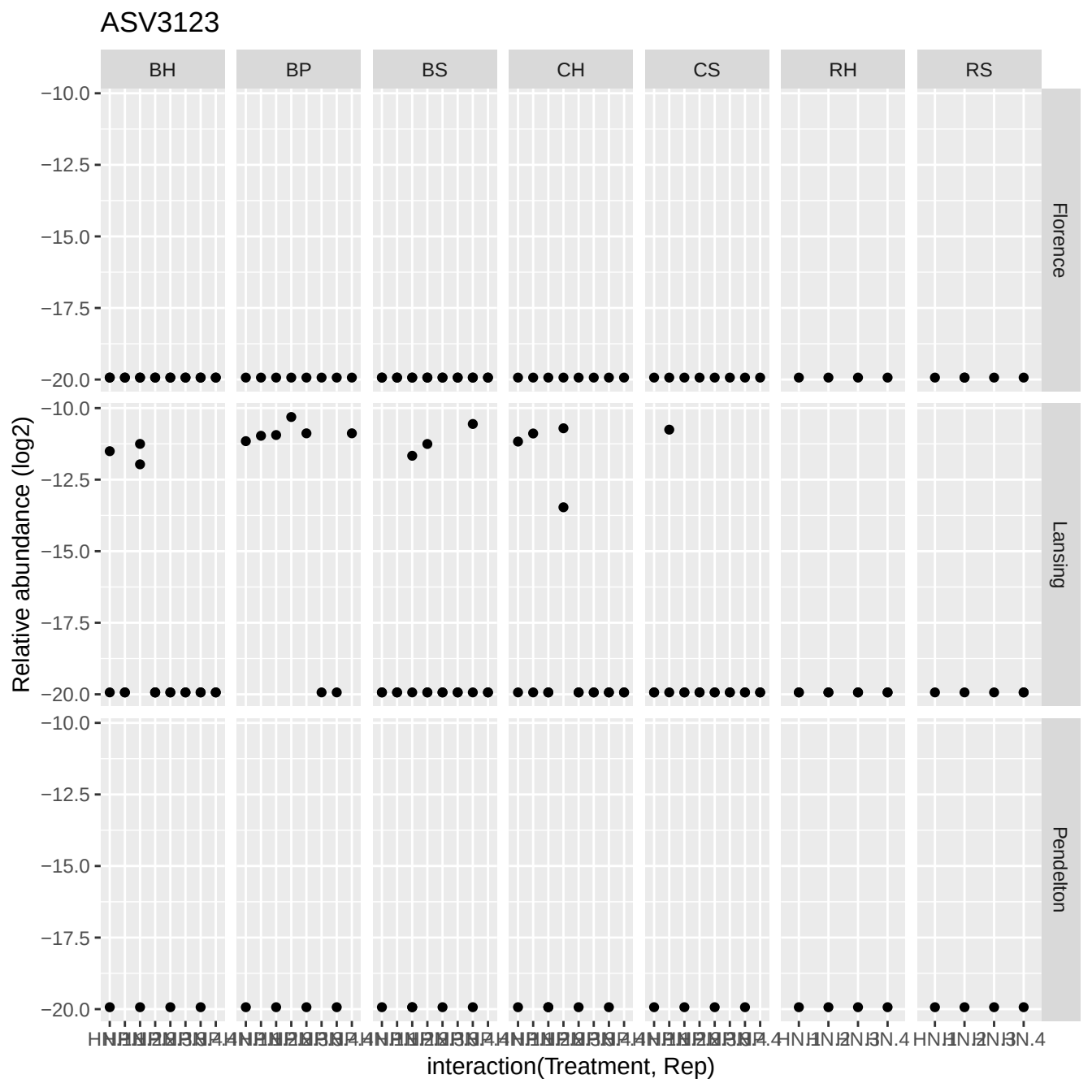

ASV3182
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

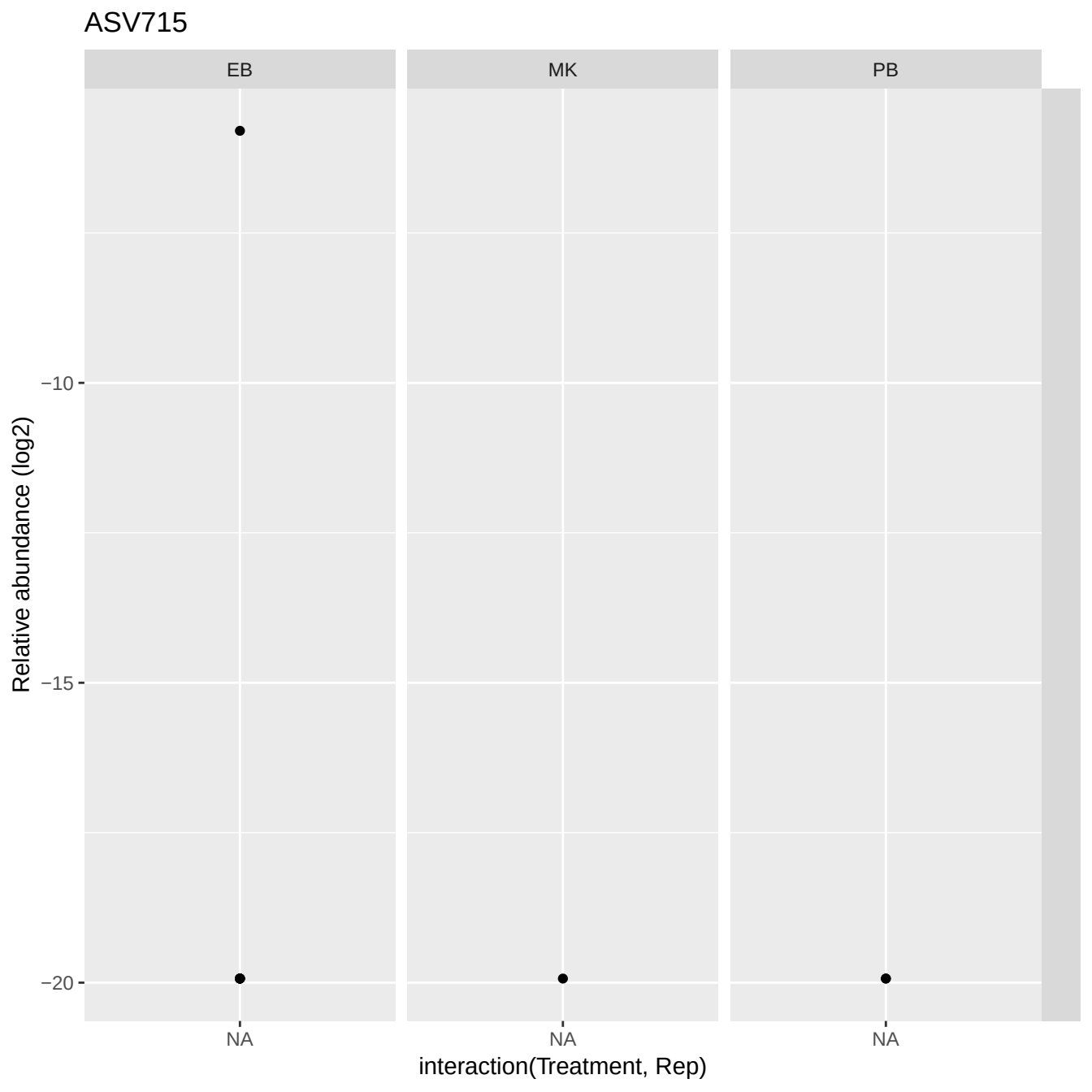

ASV3182
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

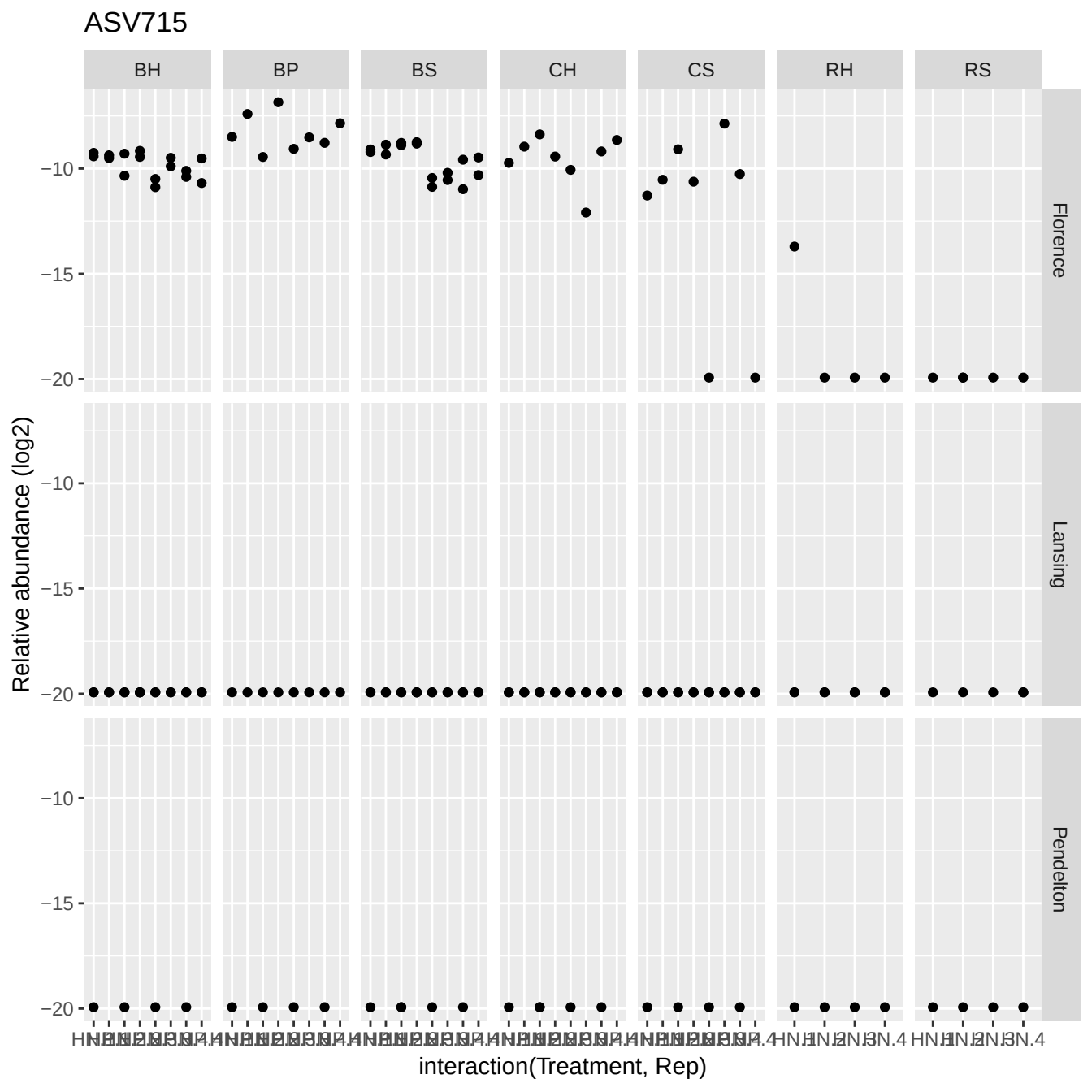

ASV2771
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

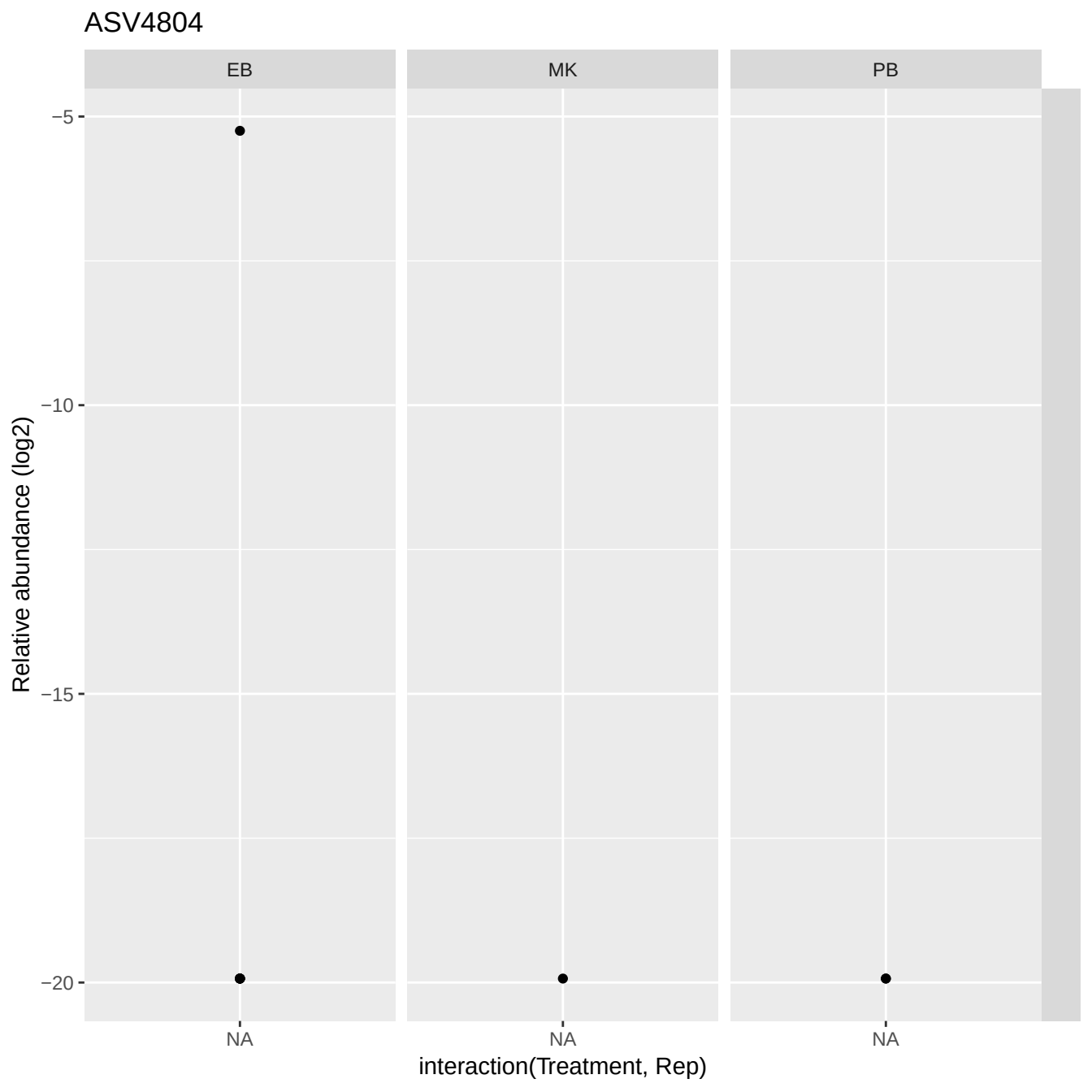

ASV2771
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

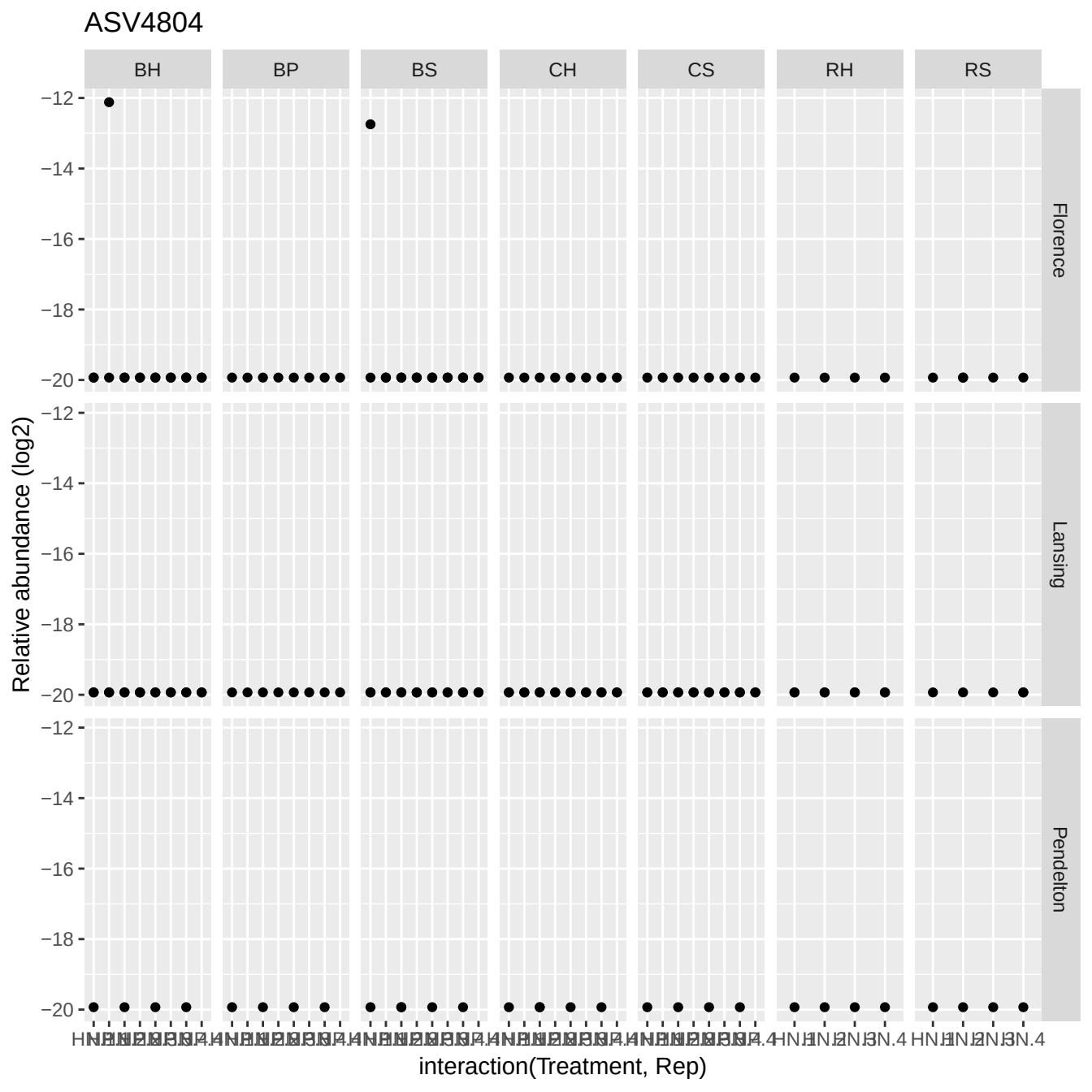

ASV3123
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

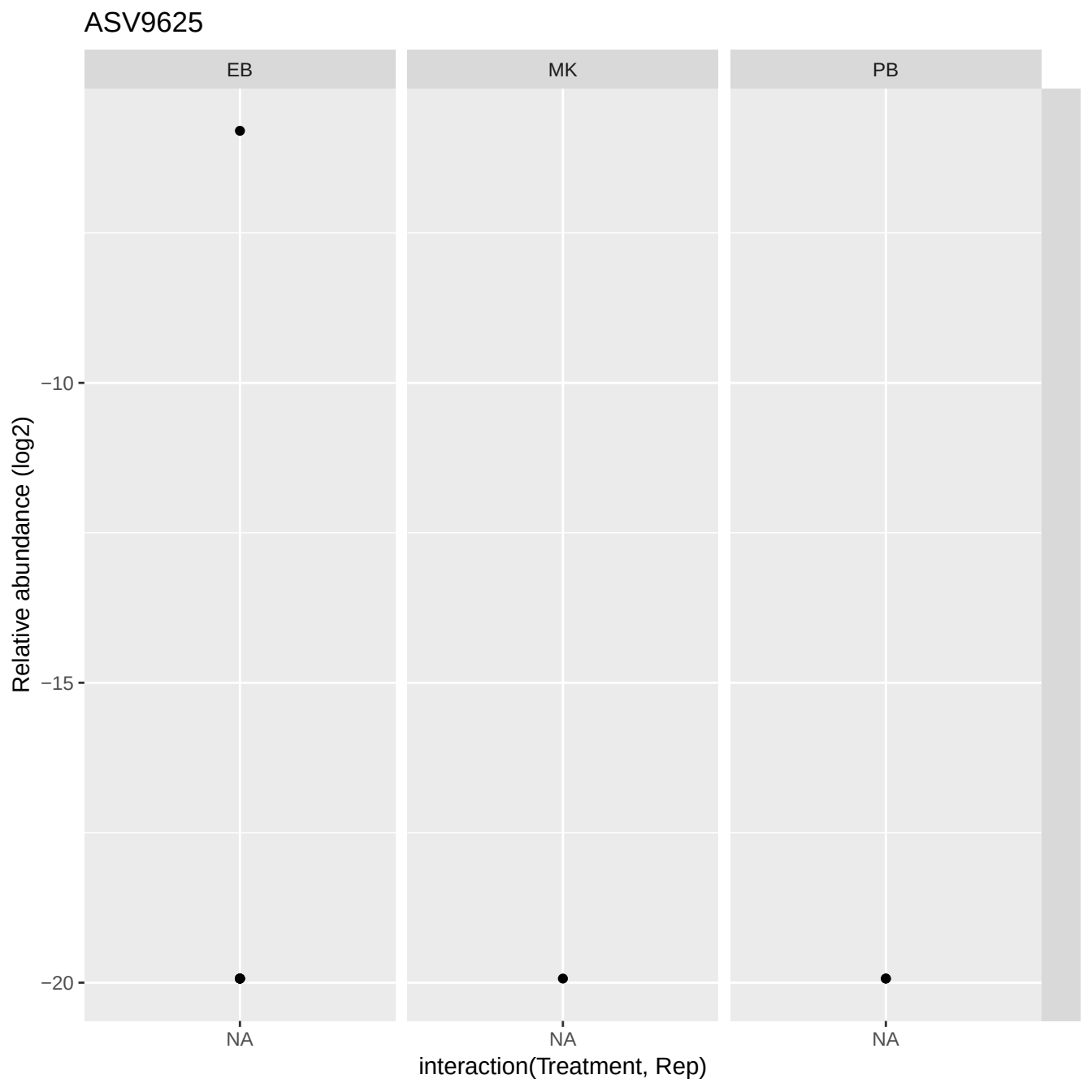

ASV3123
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

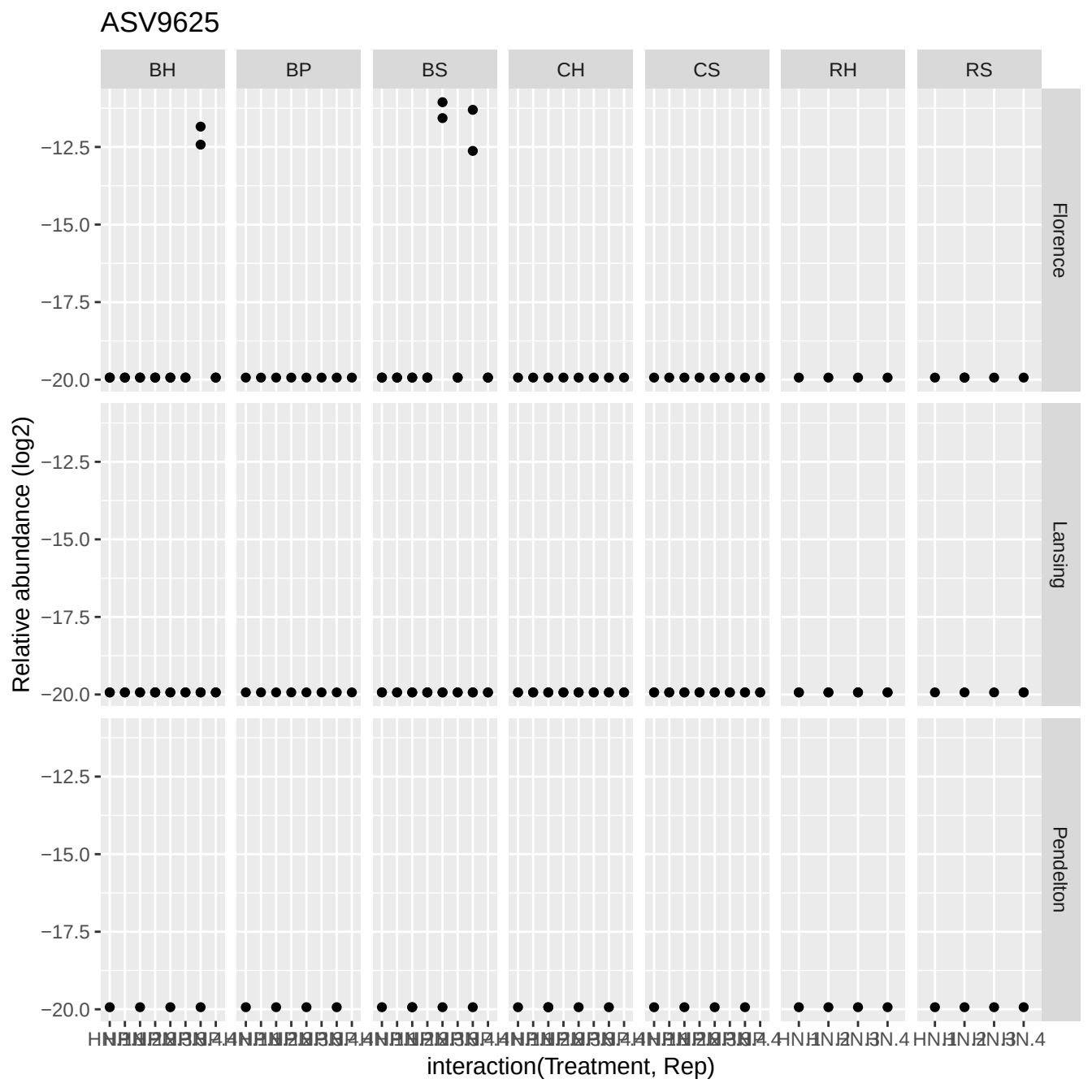

ASV715
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

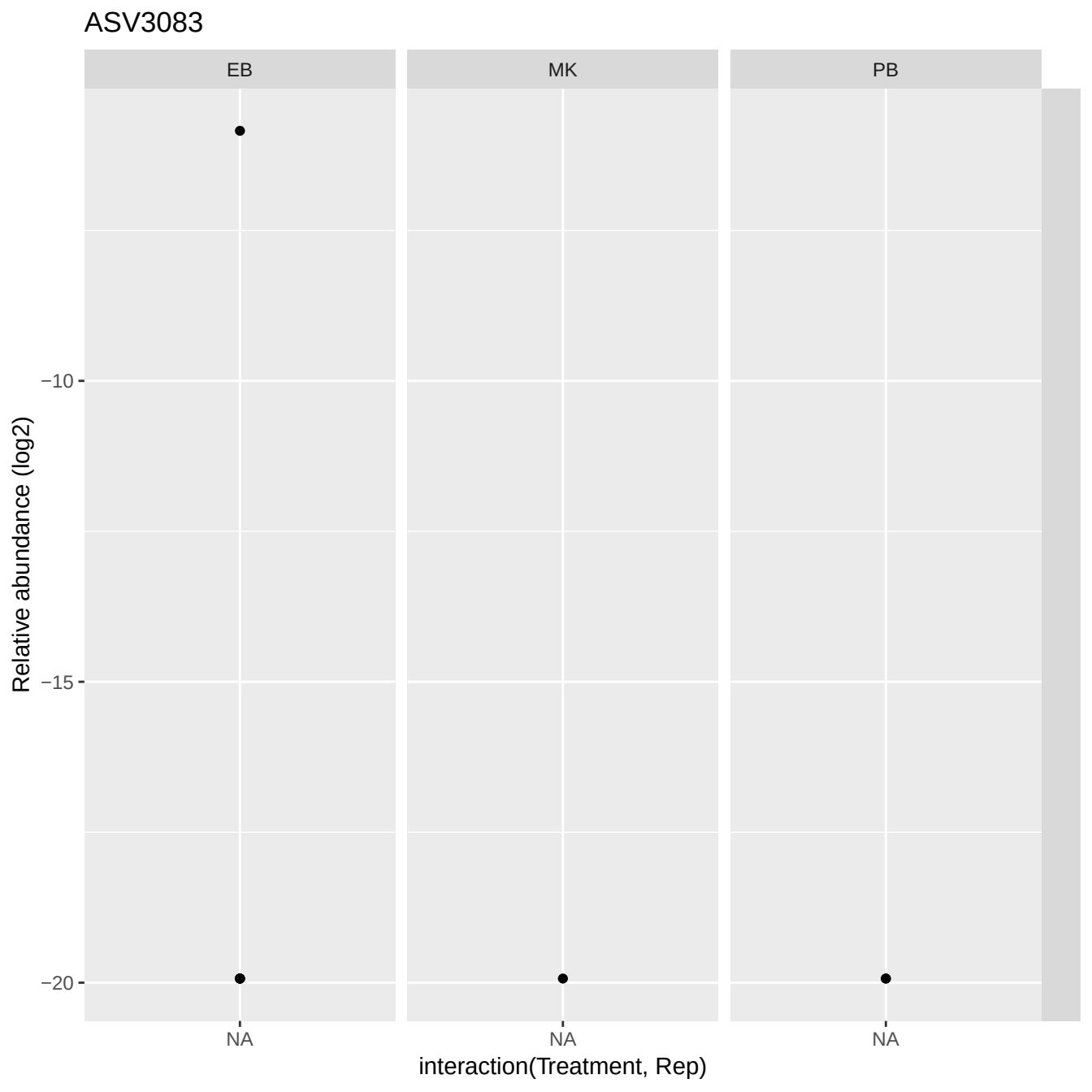

ASV715
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

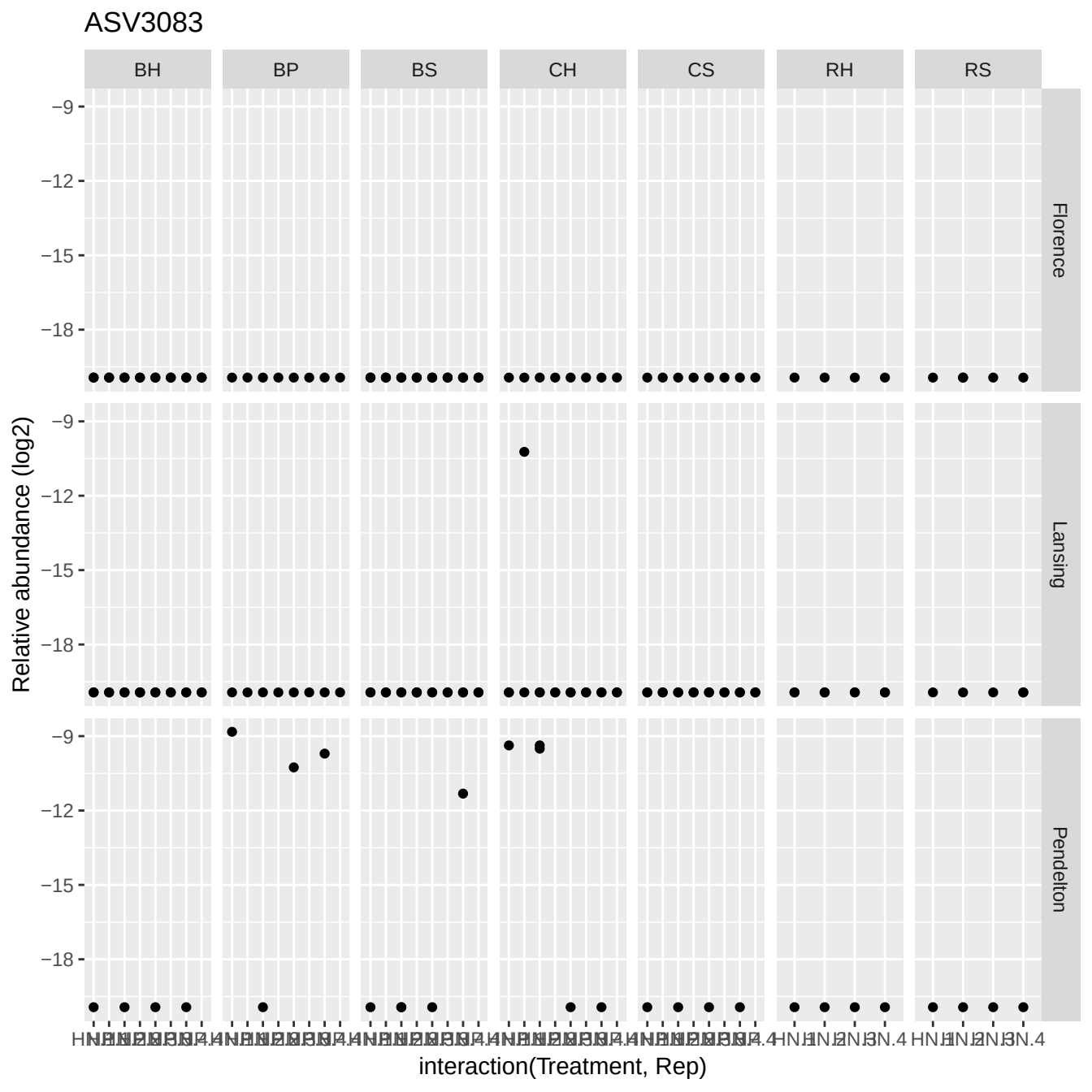

ASV4804
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

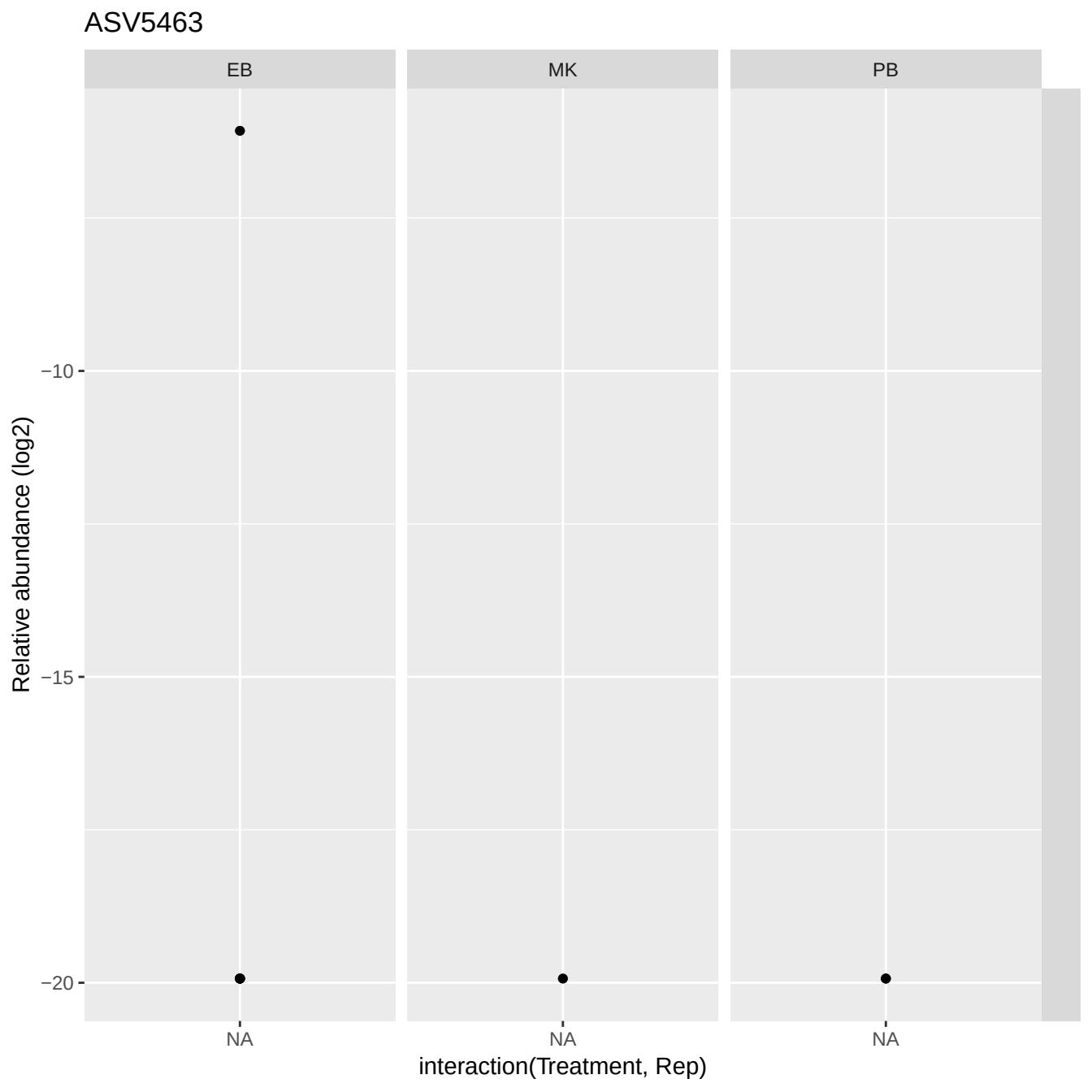

ASV4804
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12
−14
−16
−18
−20
interaction(Treatment, Rep)

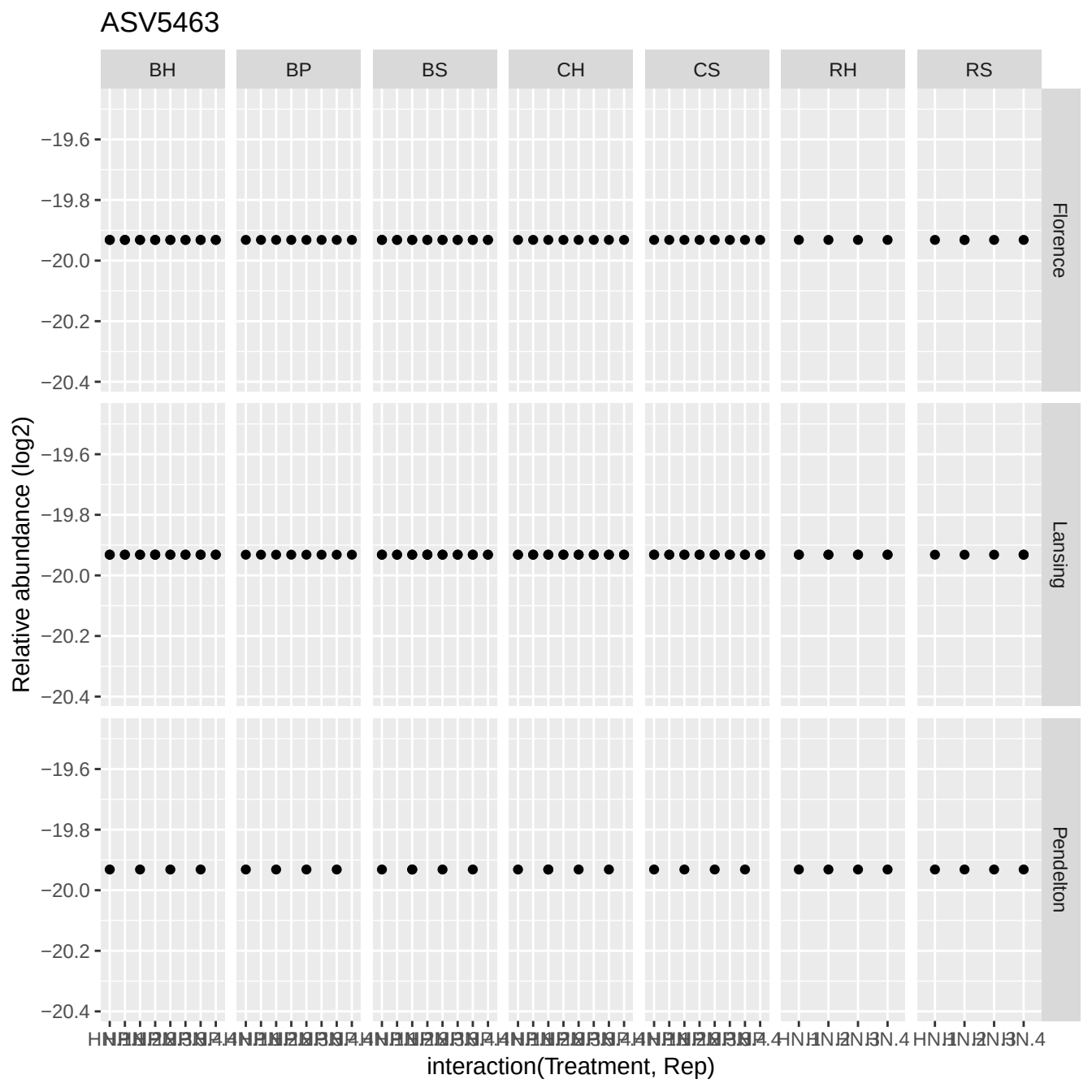

ASV9625
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

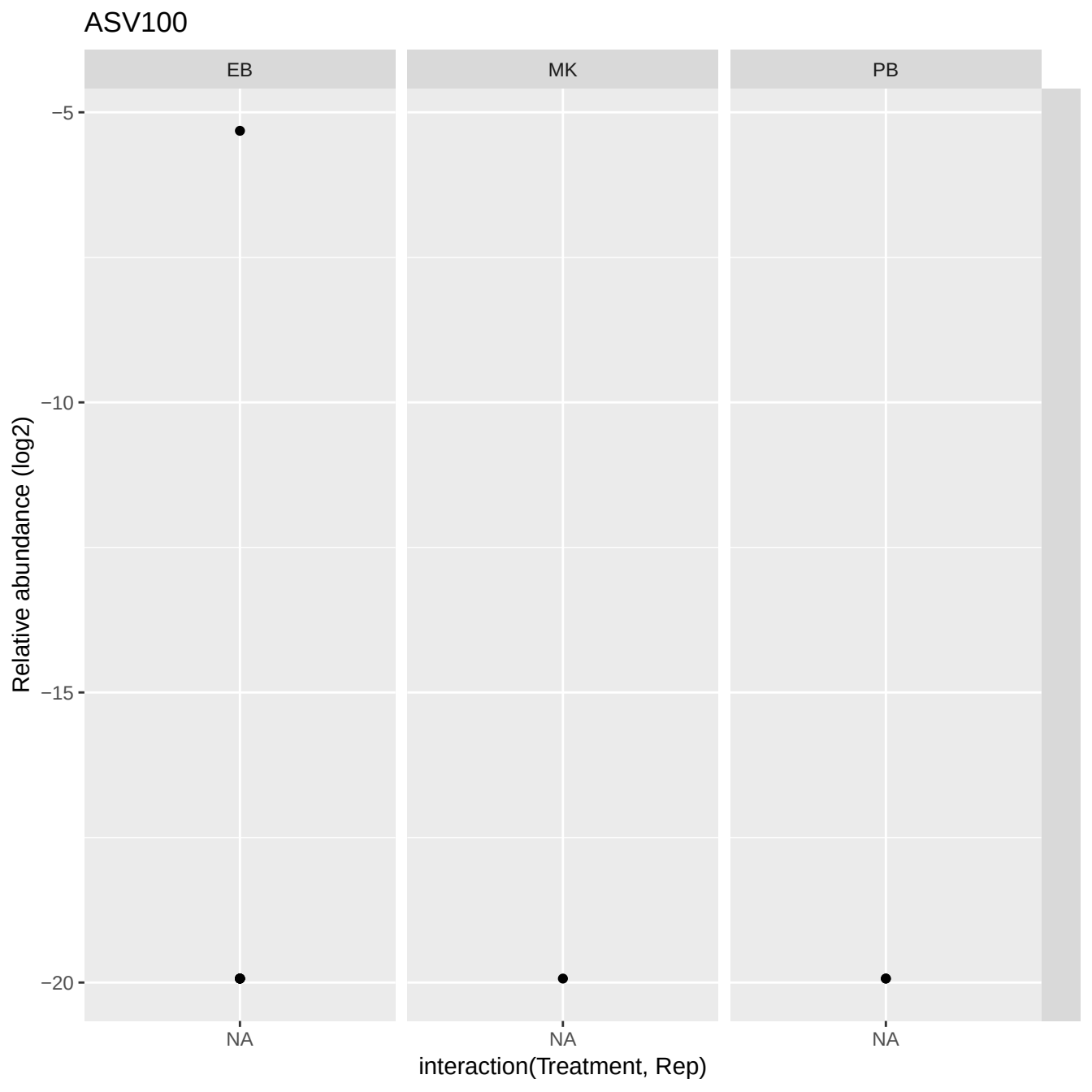

ASV9625
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

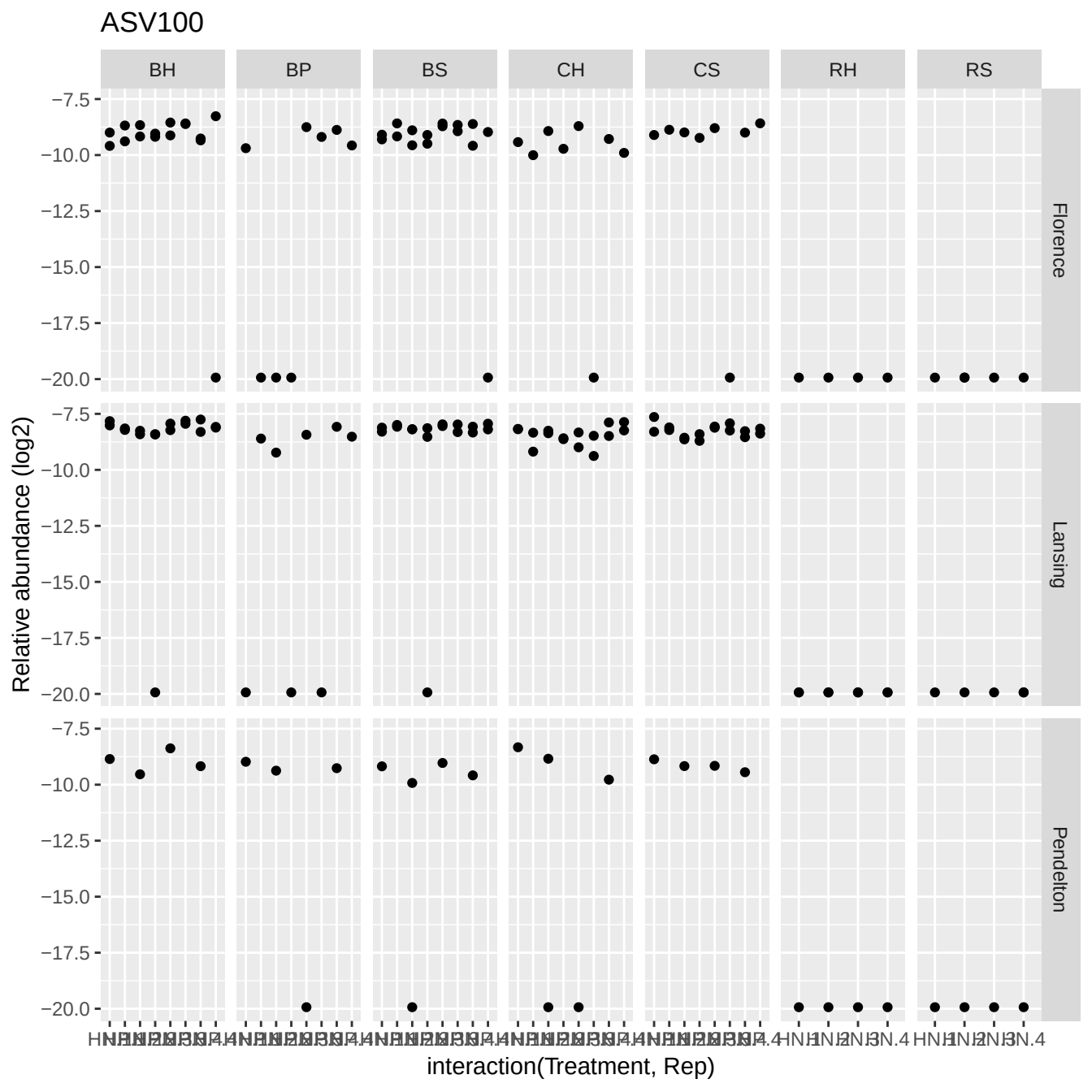

ASV3083
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

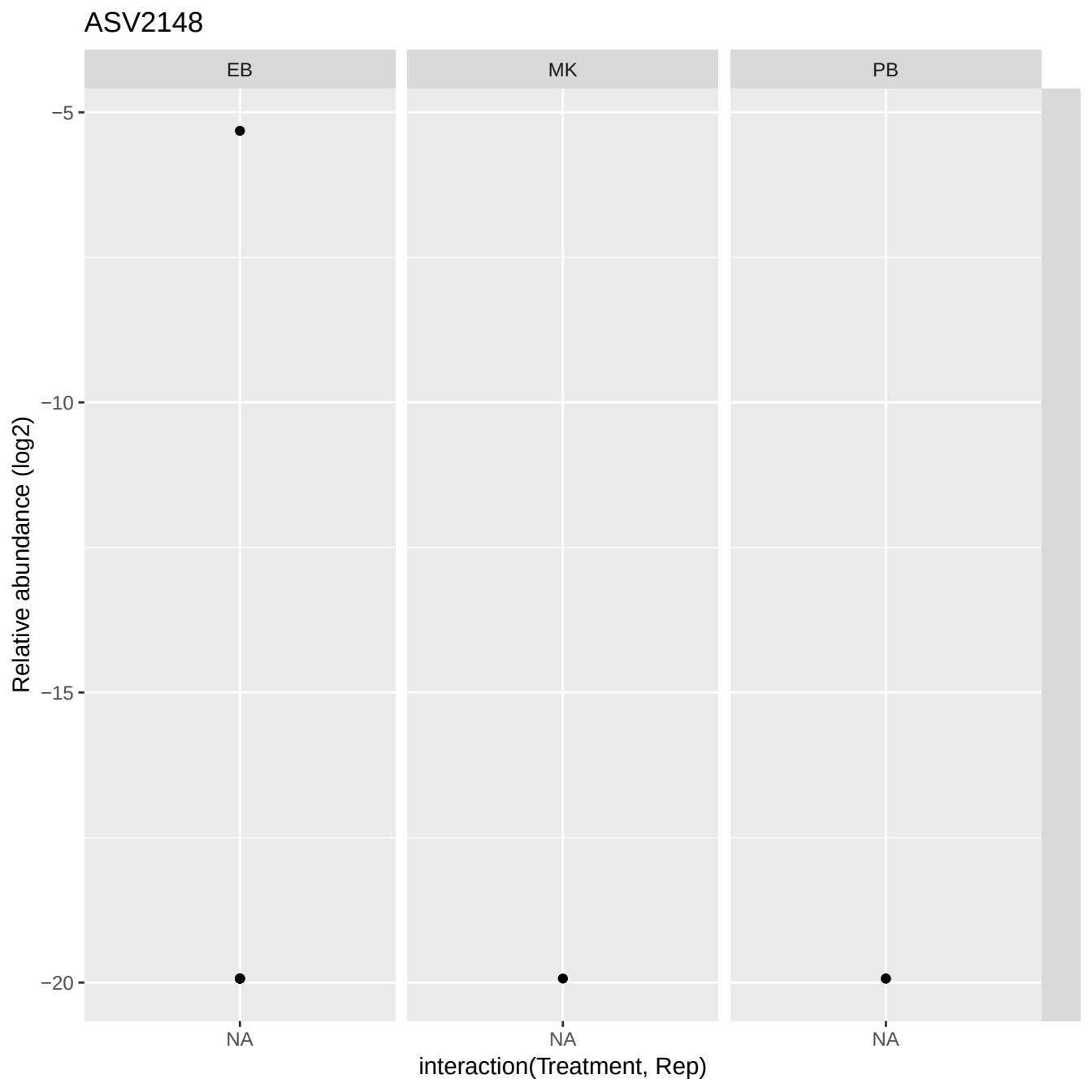

ASV3083
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

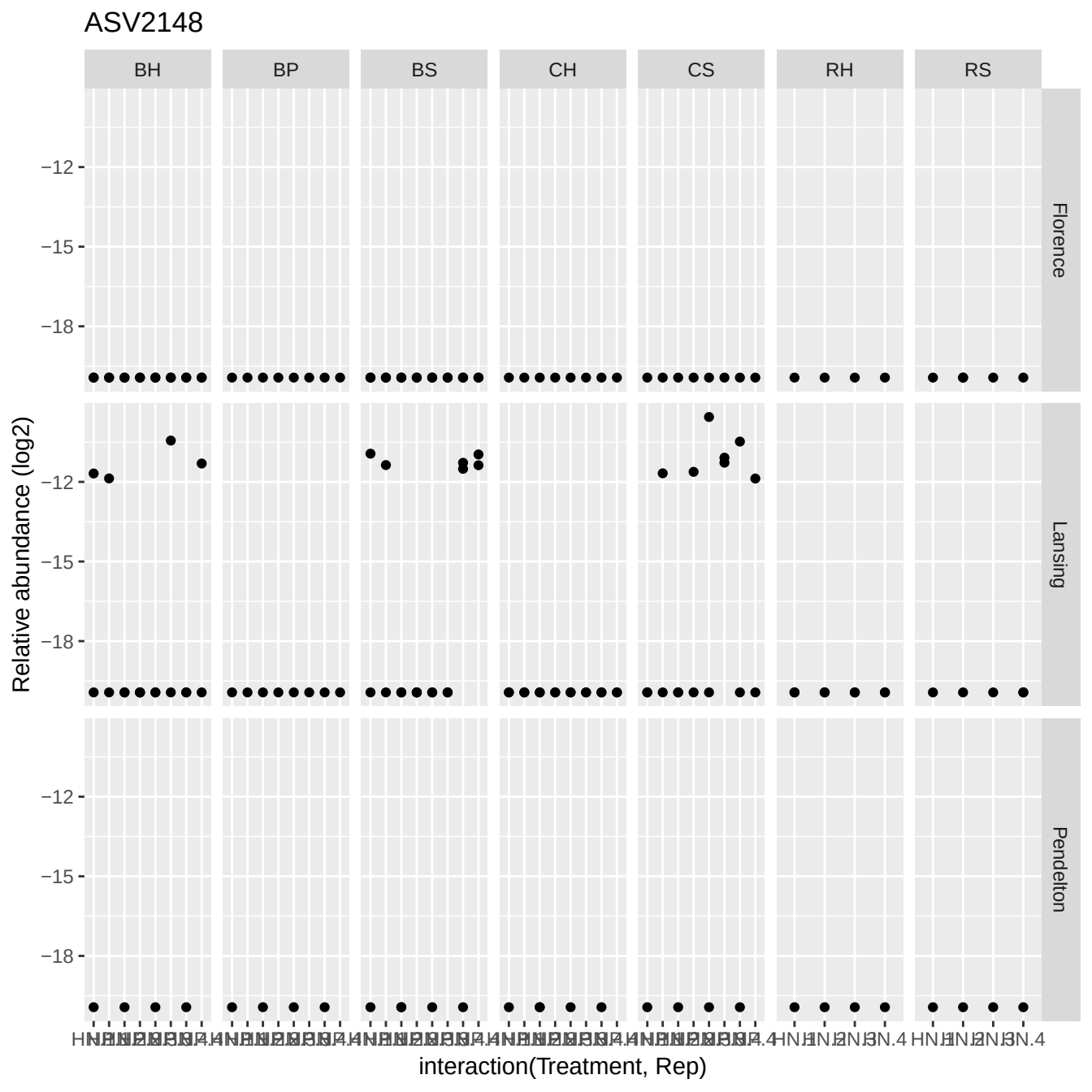

ASV5463
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

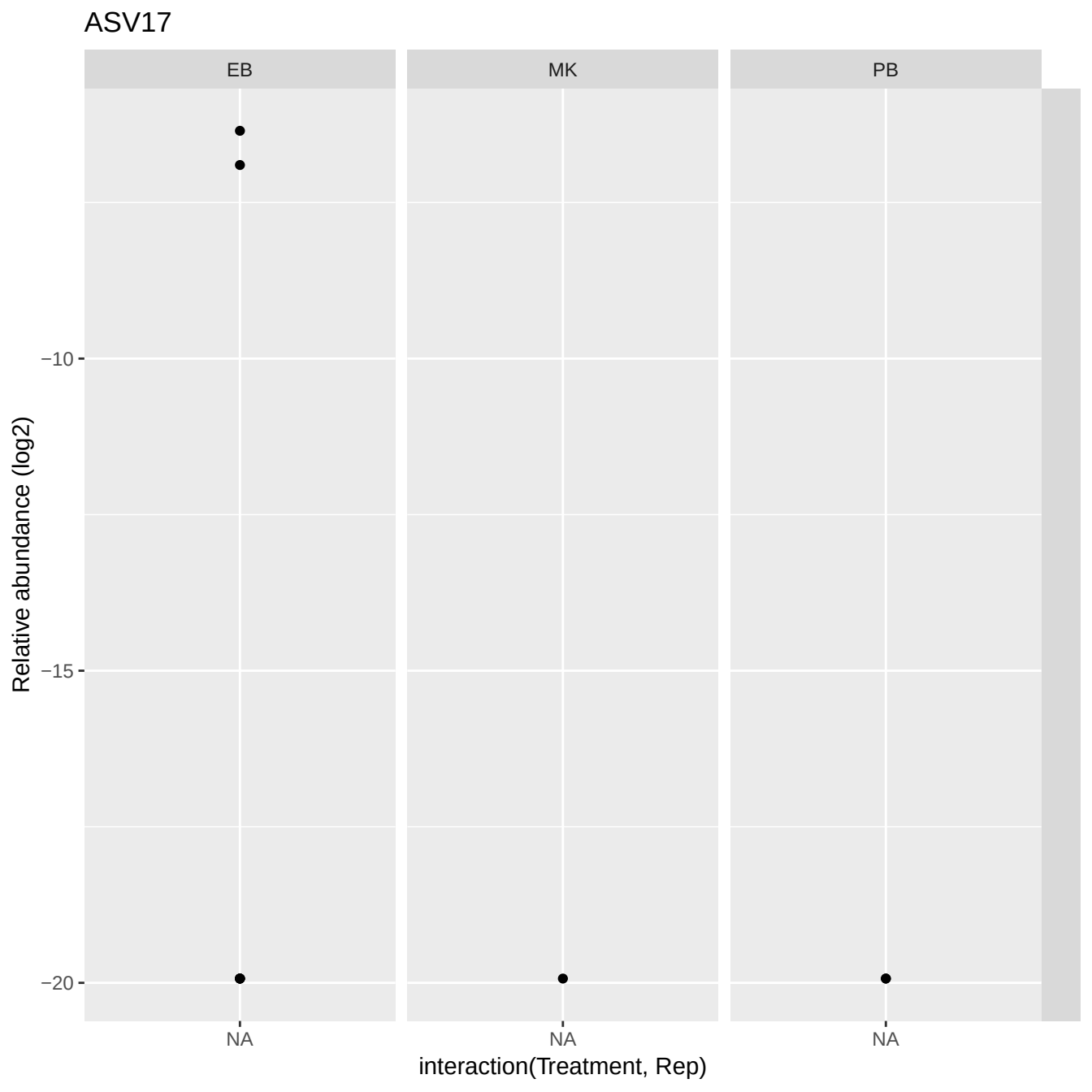

ASV5463
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−19.6
−19.8
−20.0
−20.2
−20.4
interaction(Treatment, Rep)

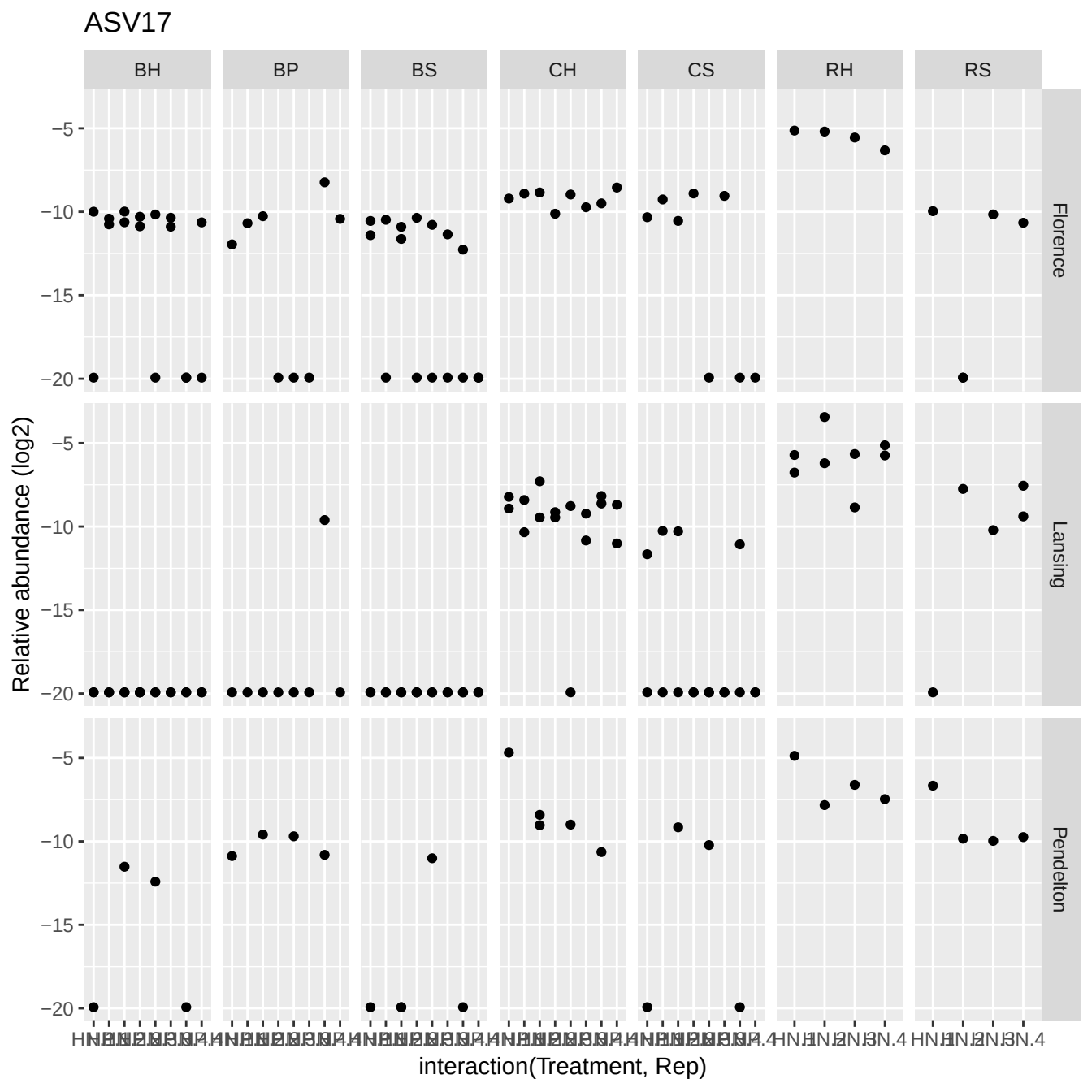

ASV100
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

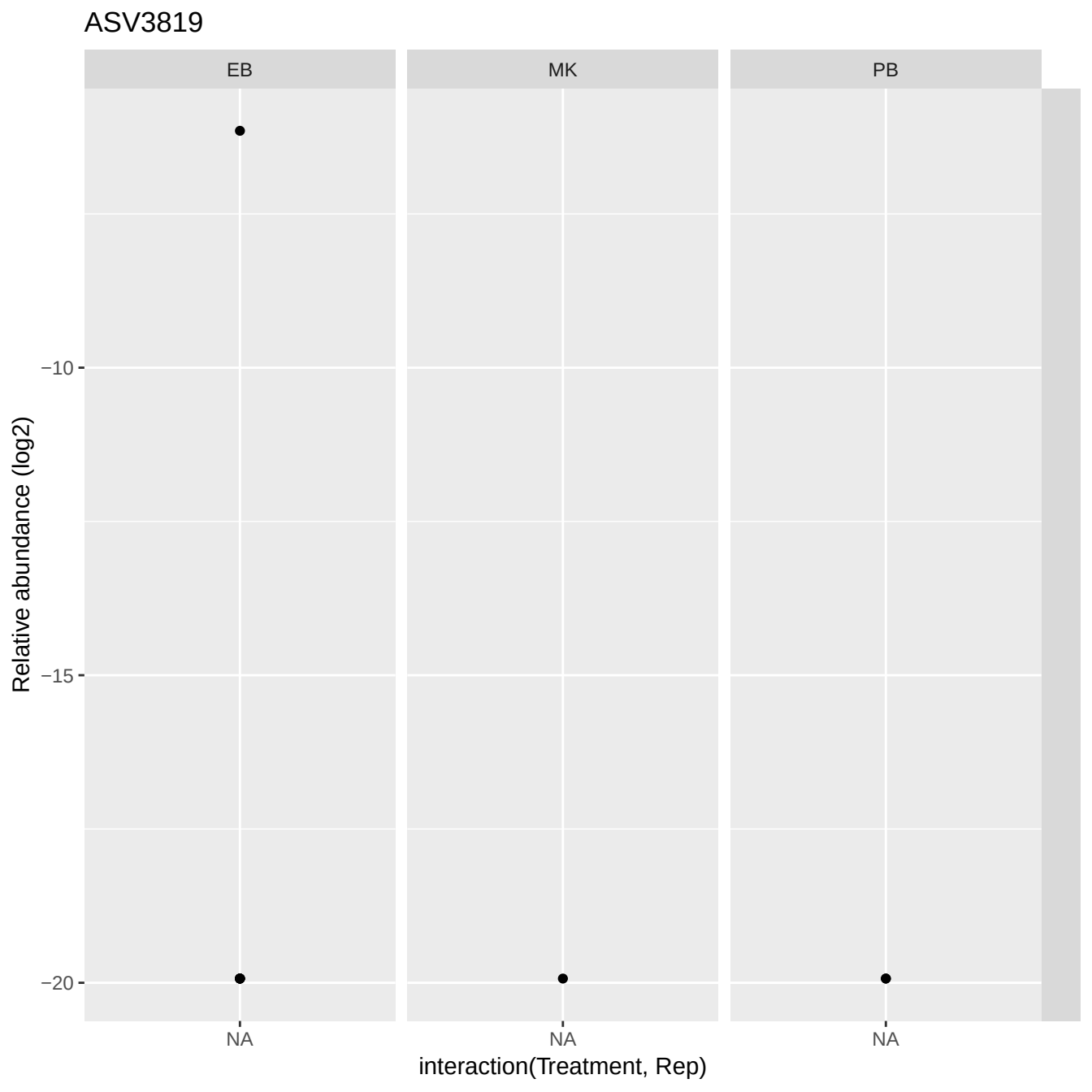

ASV100
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

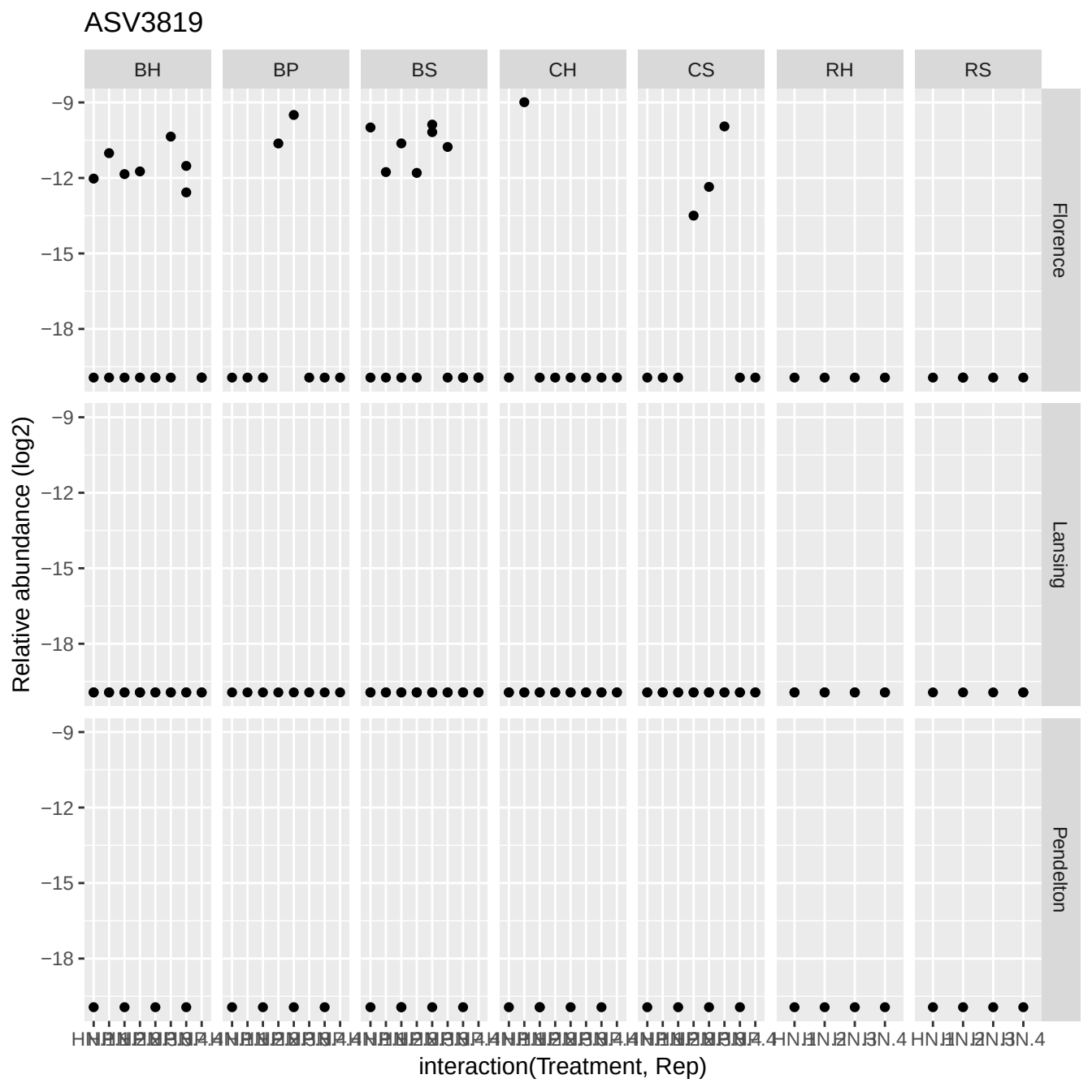

ASV2148
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

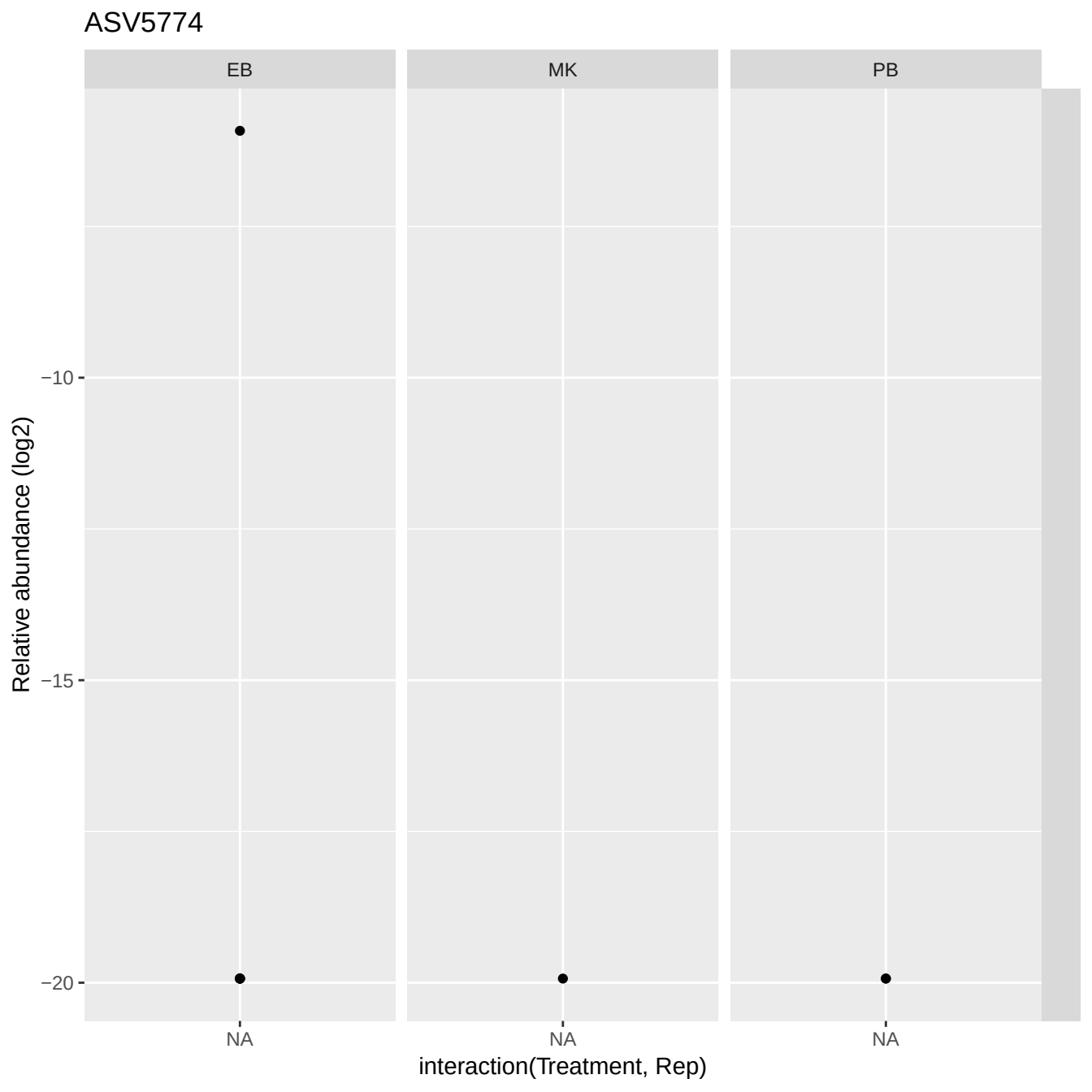

ASV2148
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

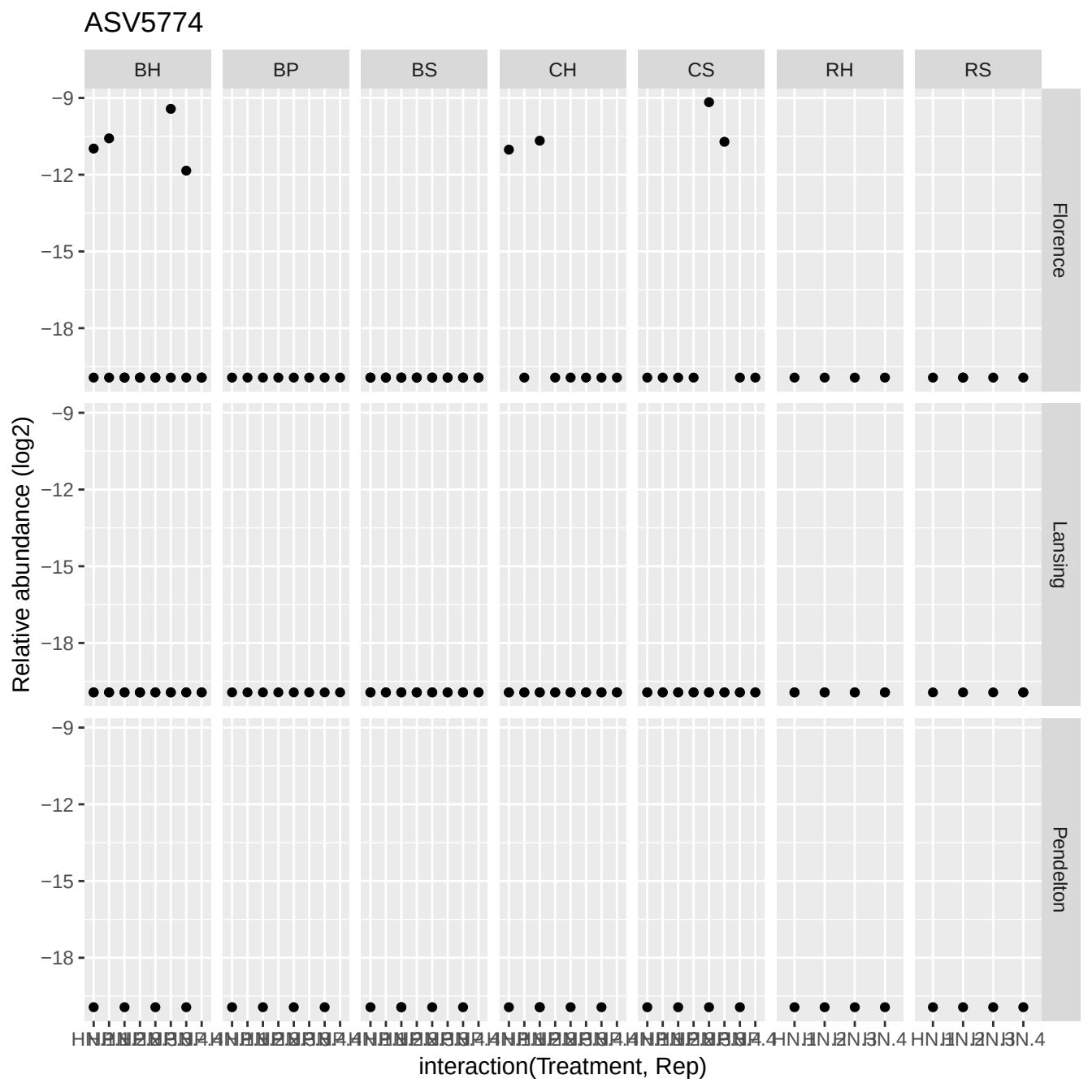

ASV17
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

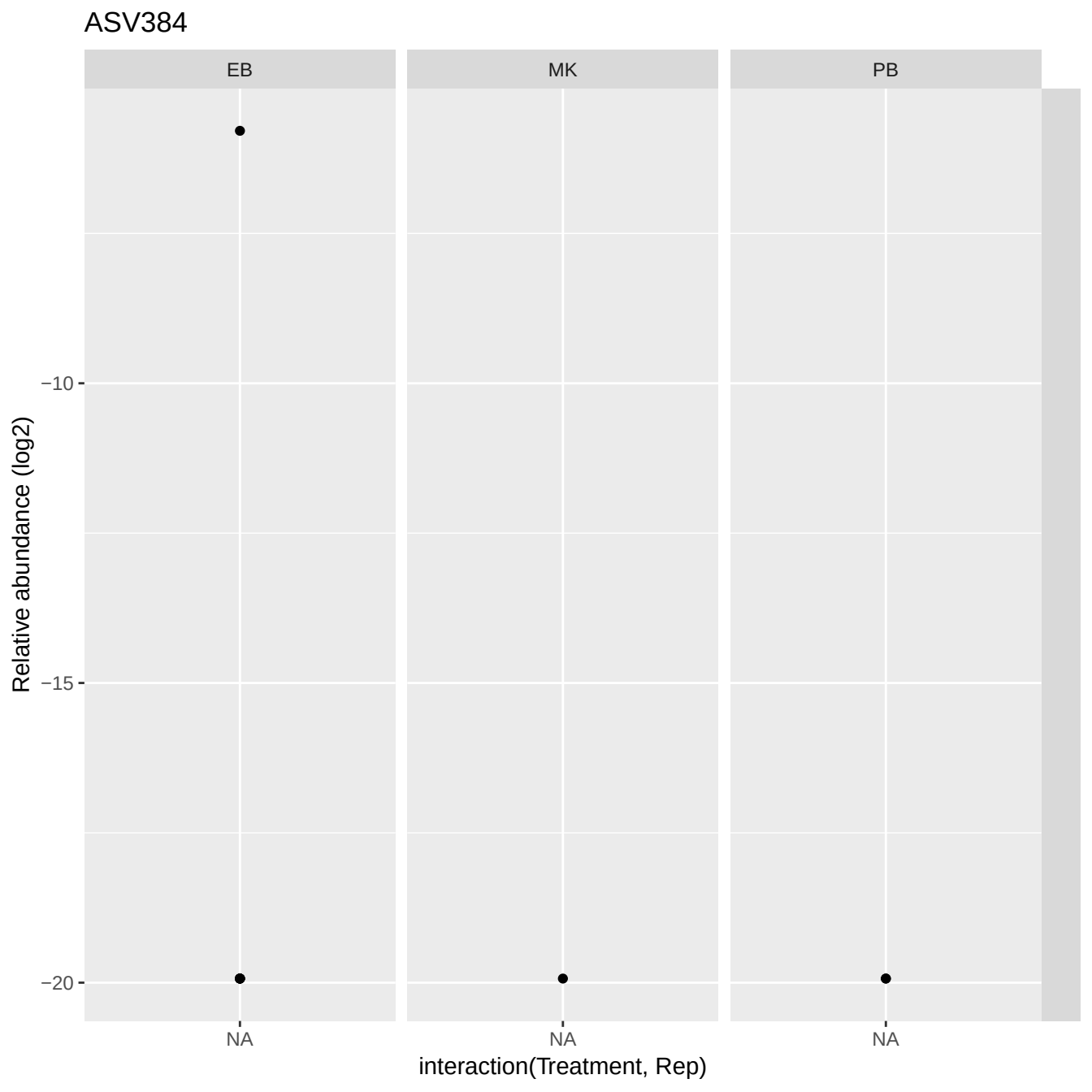

ASV17
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

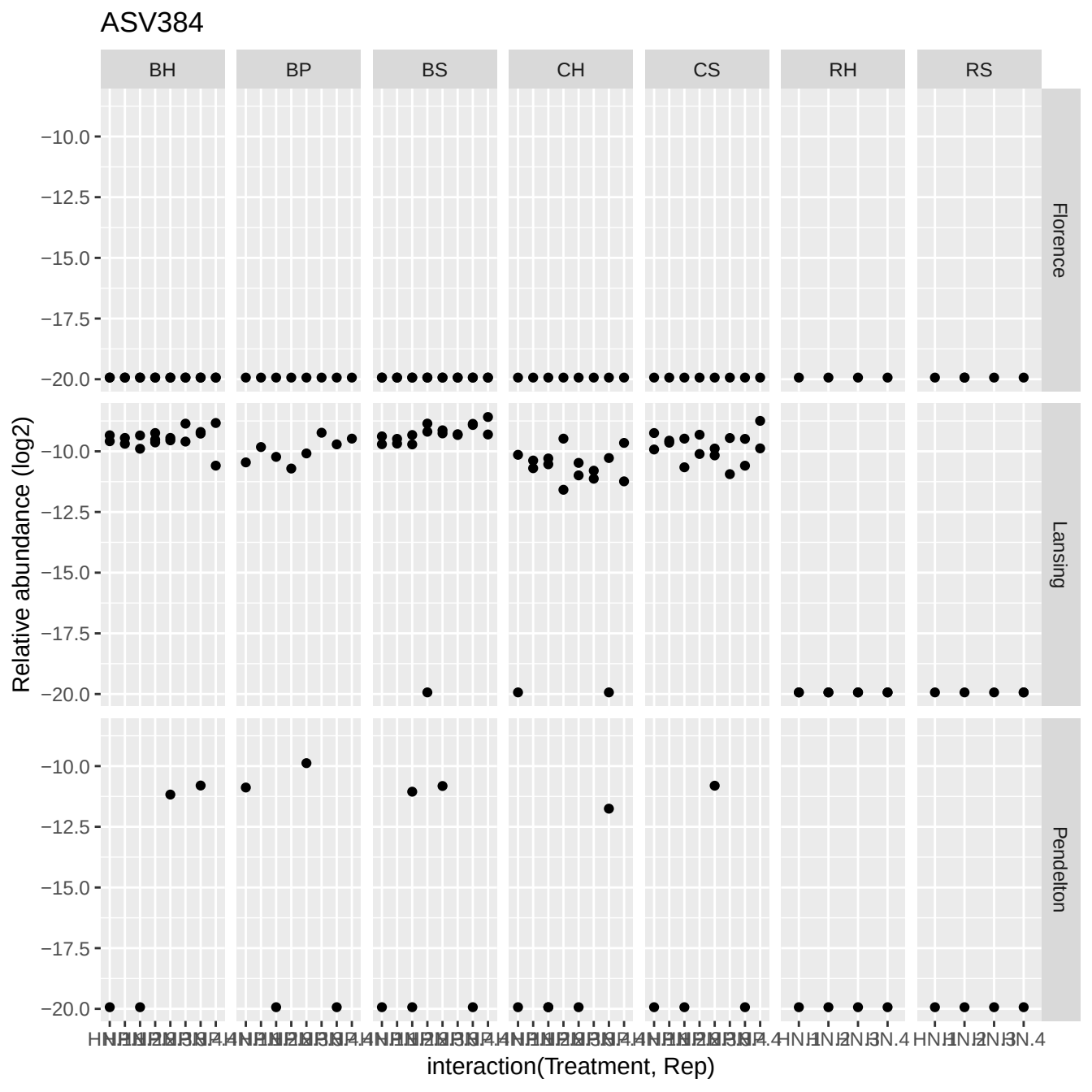

ASV3819
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

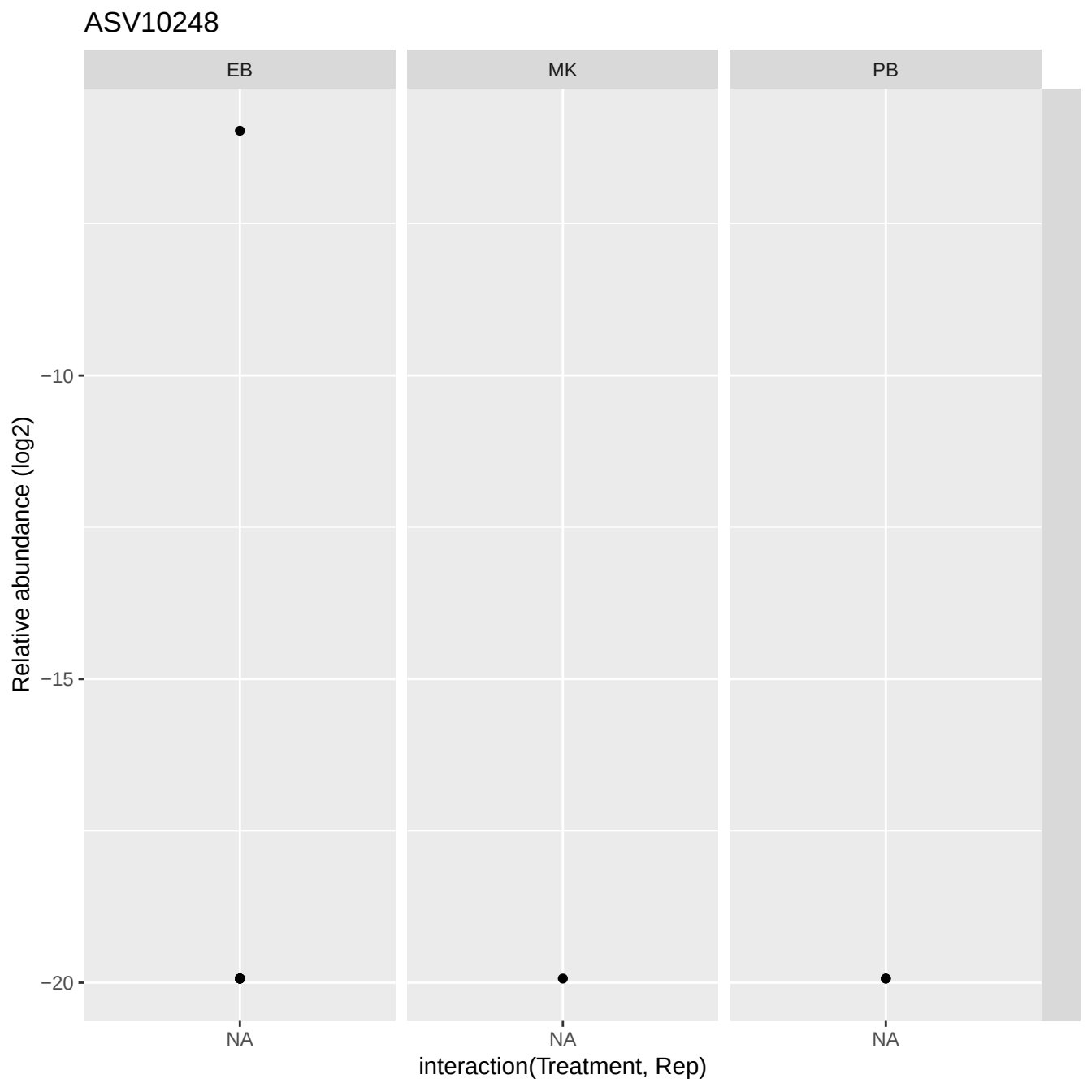

ASV3819
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

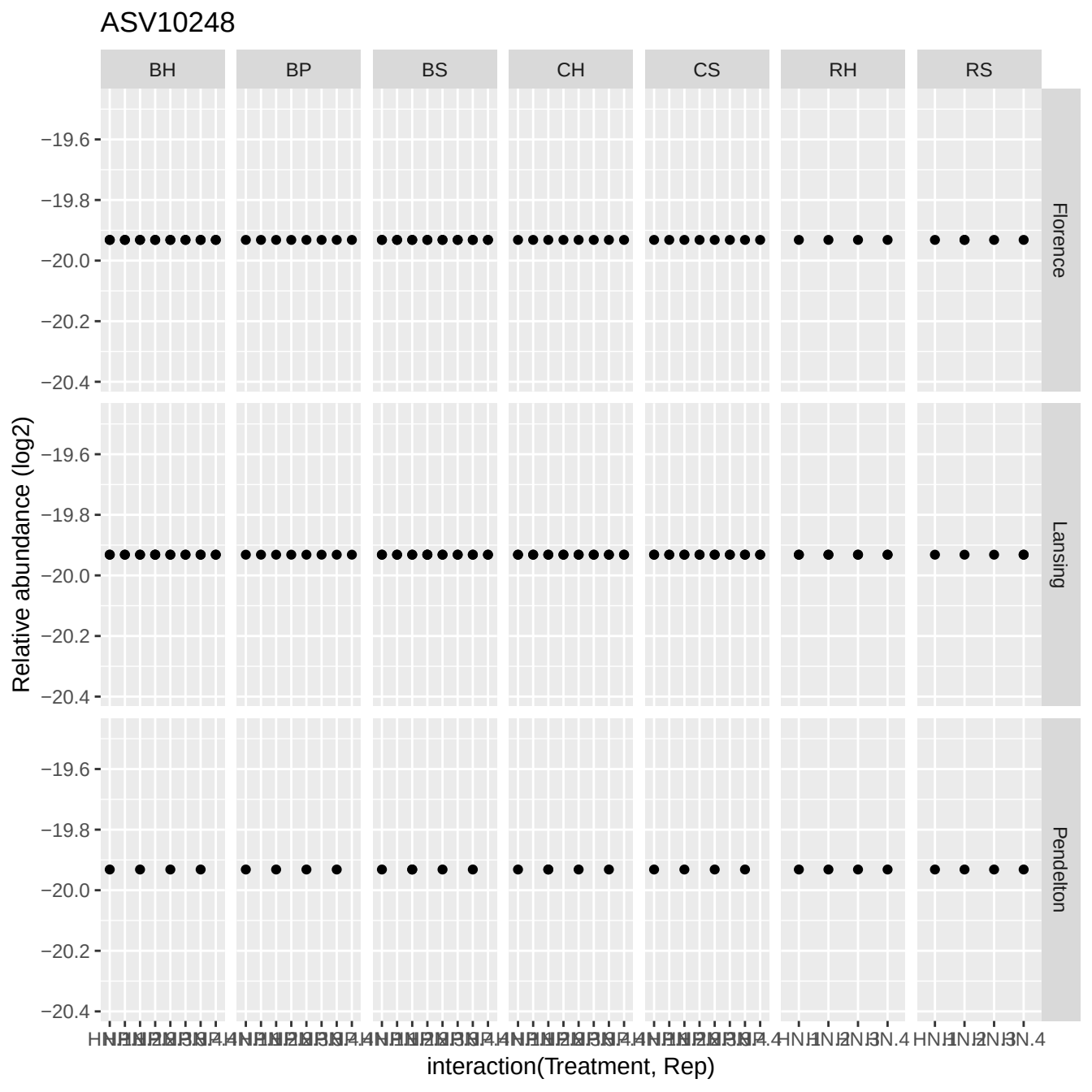

ASV5774
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

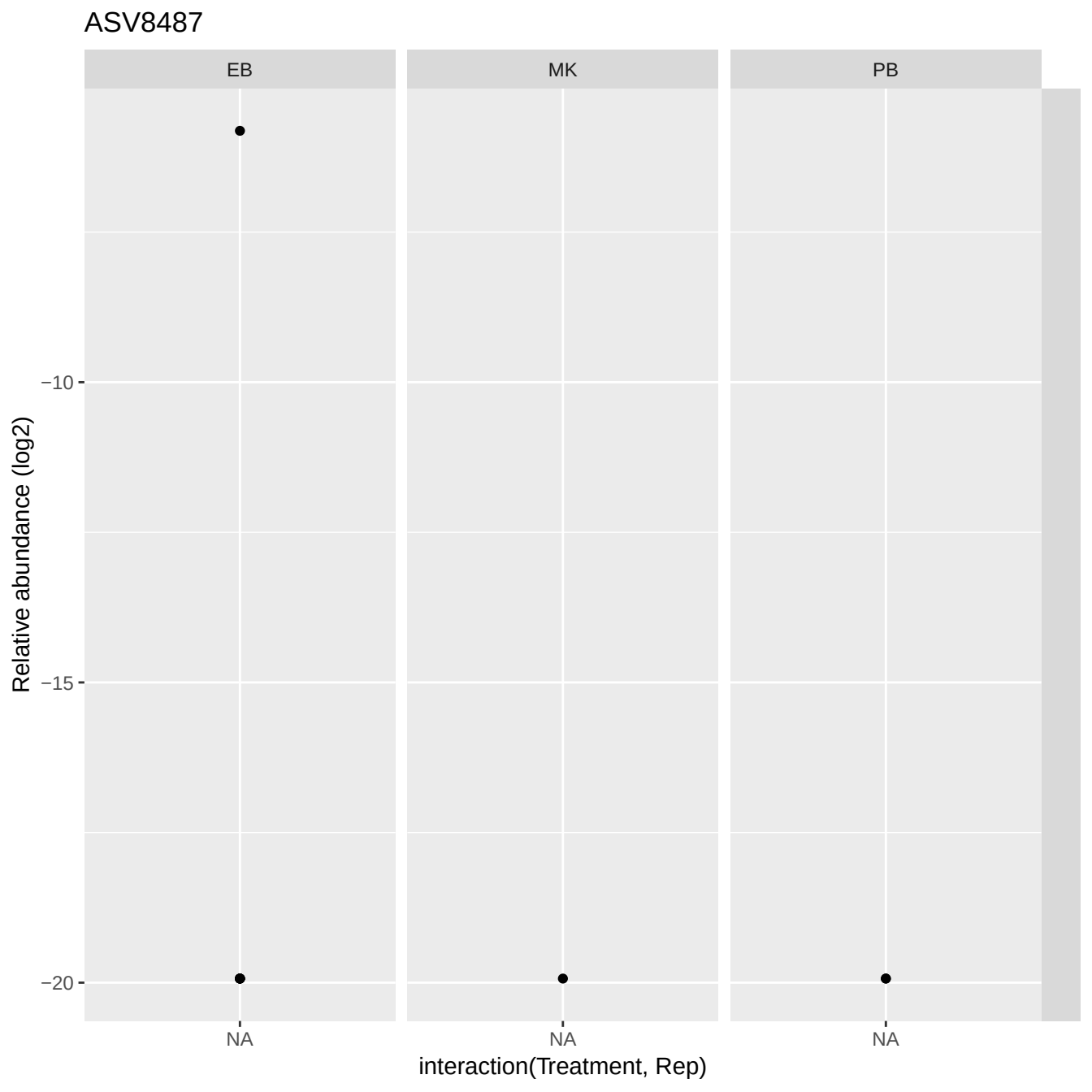

ASV5774
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

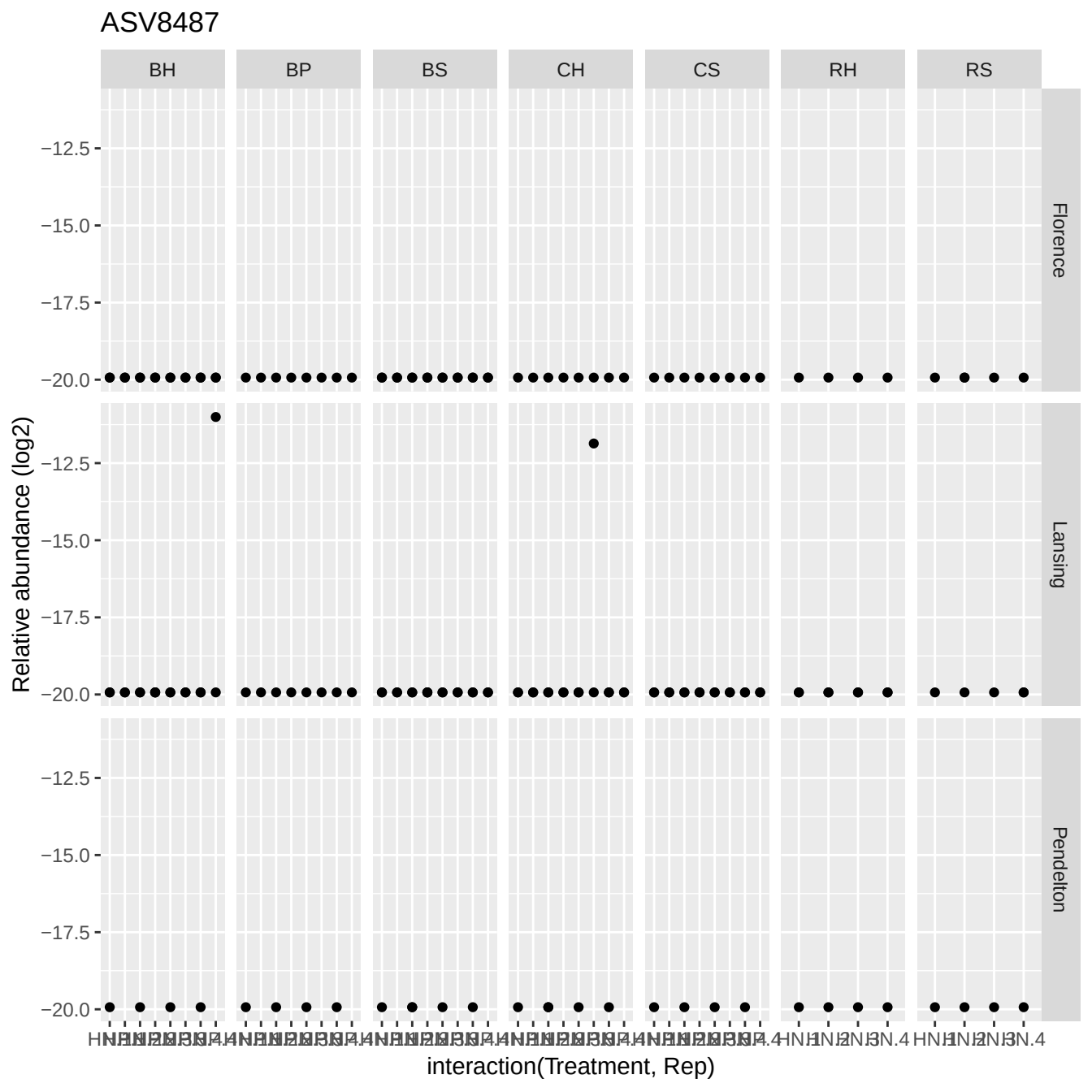

ASV384
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

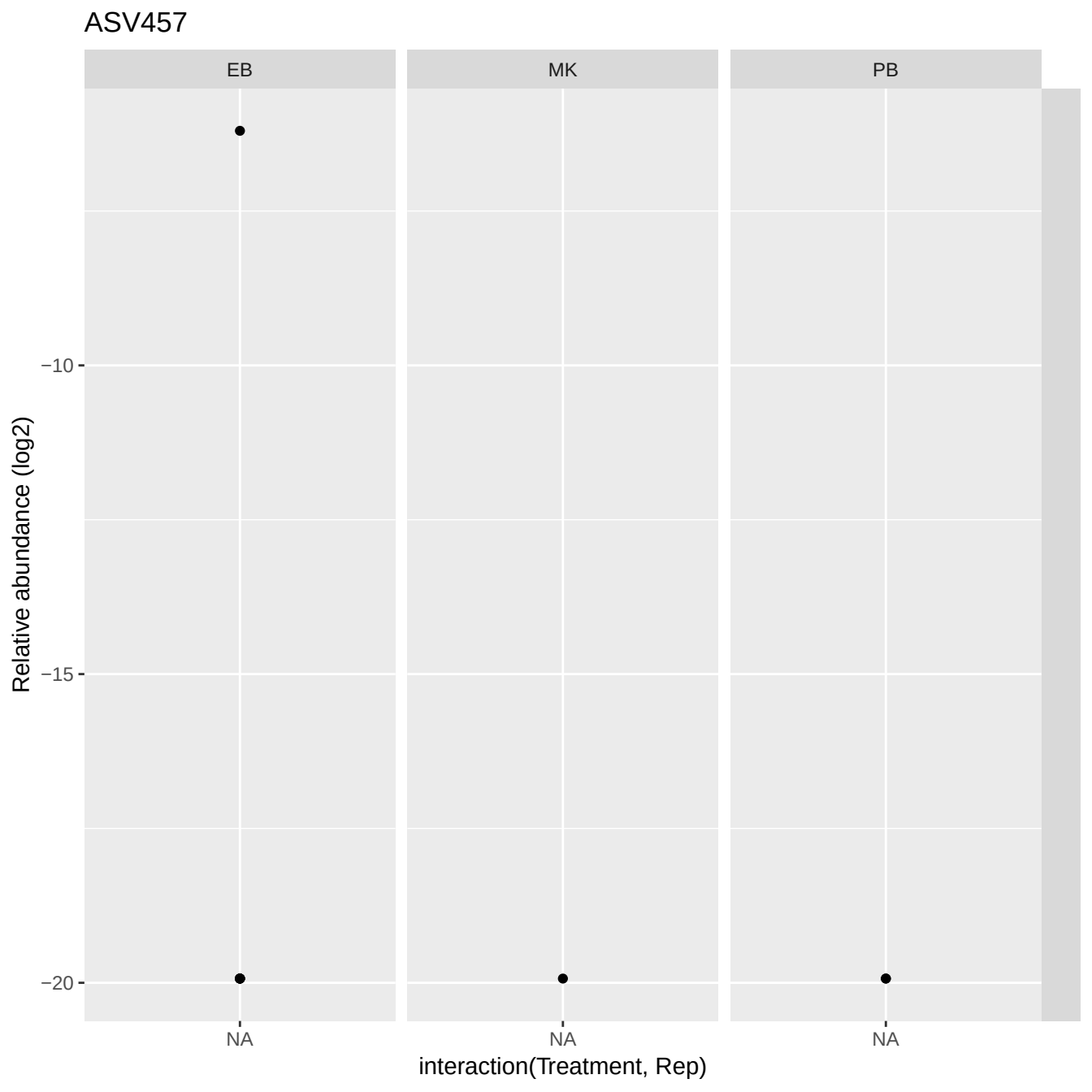

ASV384
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

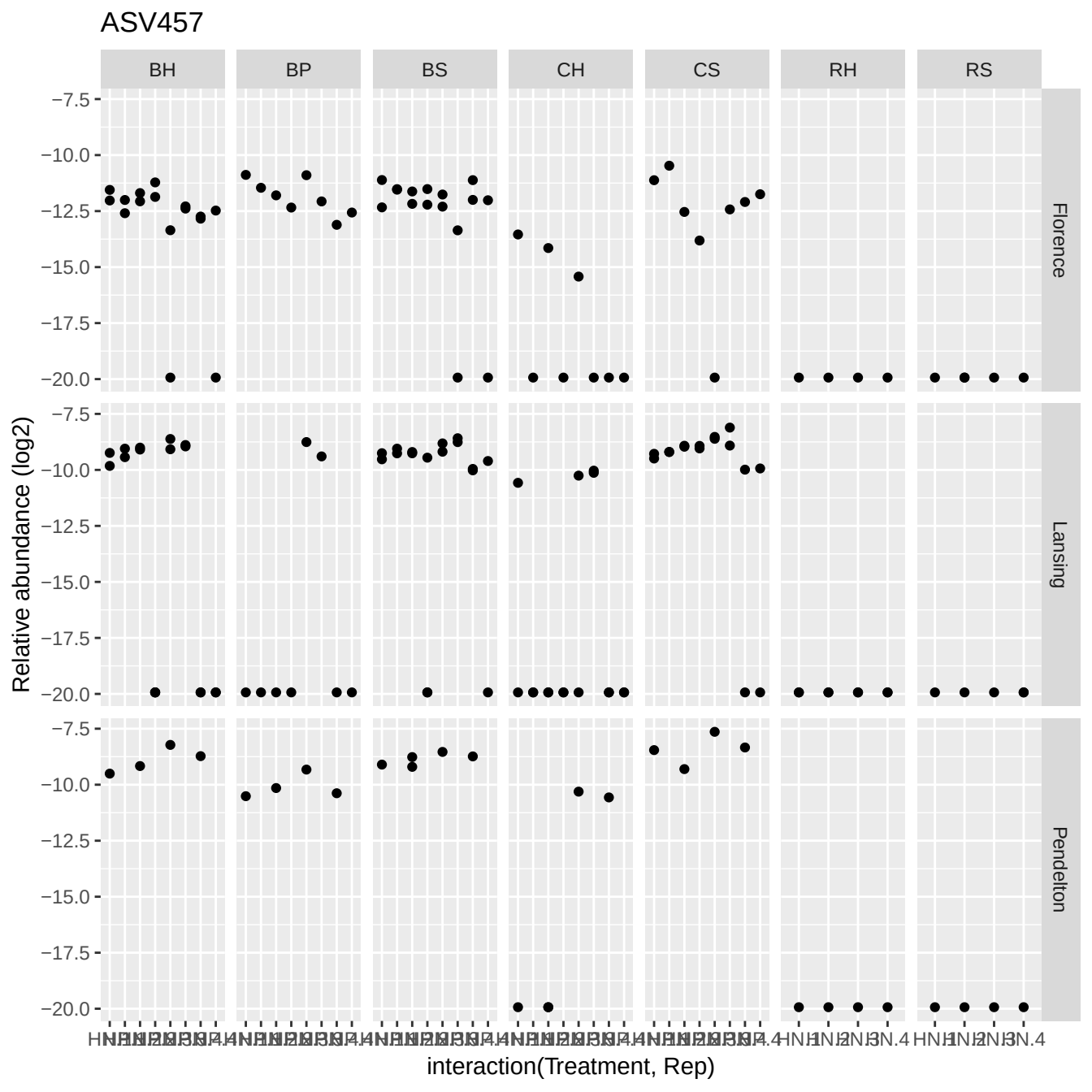

ASV10248
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

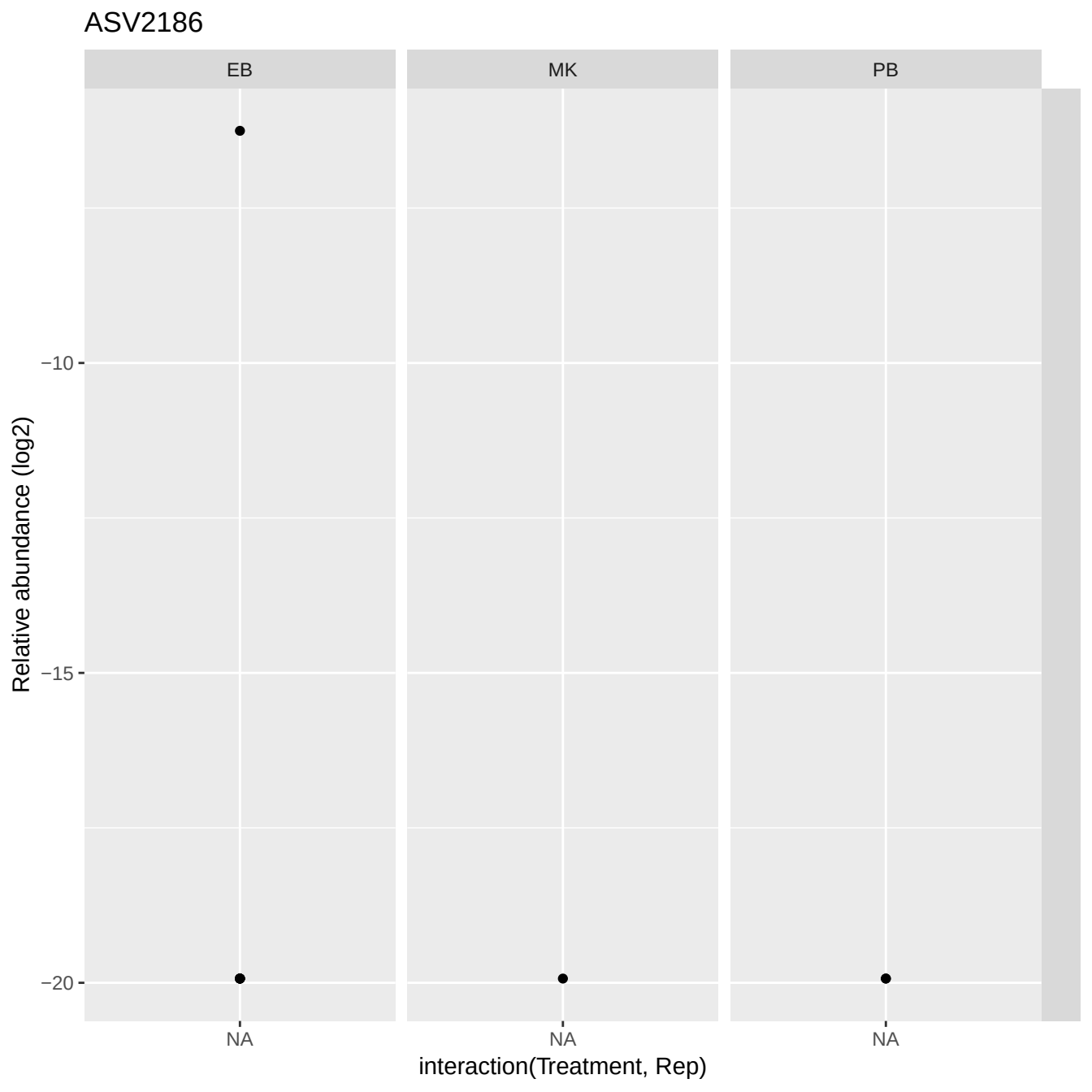

ASV10248
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−19.6
−19.8
−20.0
−20.2
−20.4
interaction(Treatment, Rep)

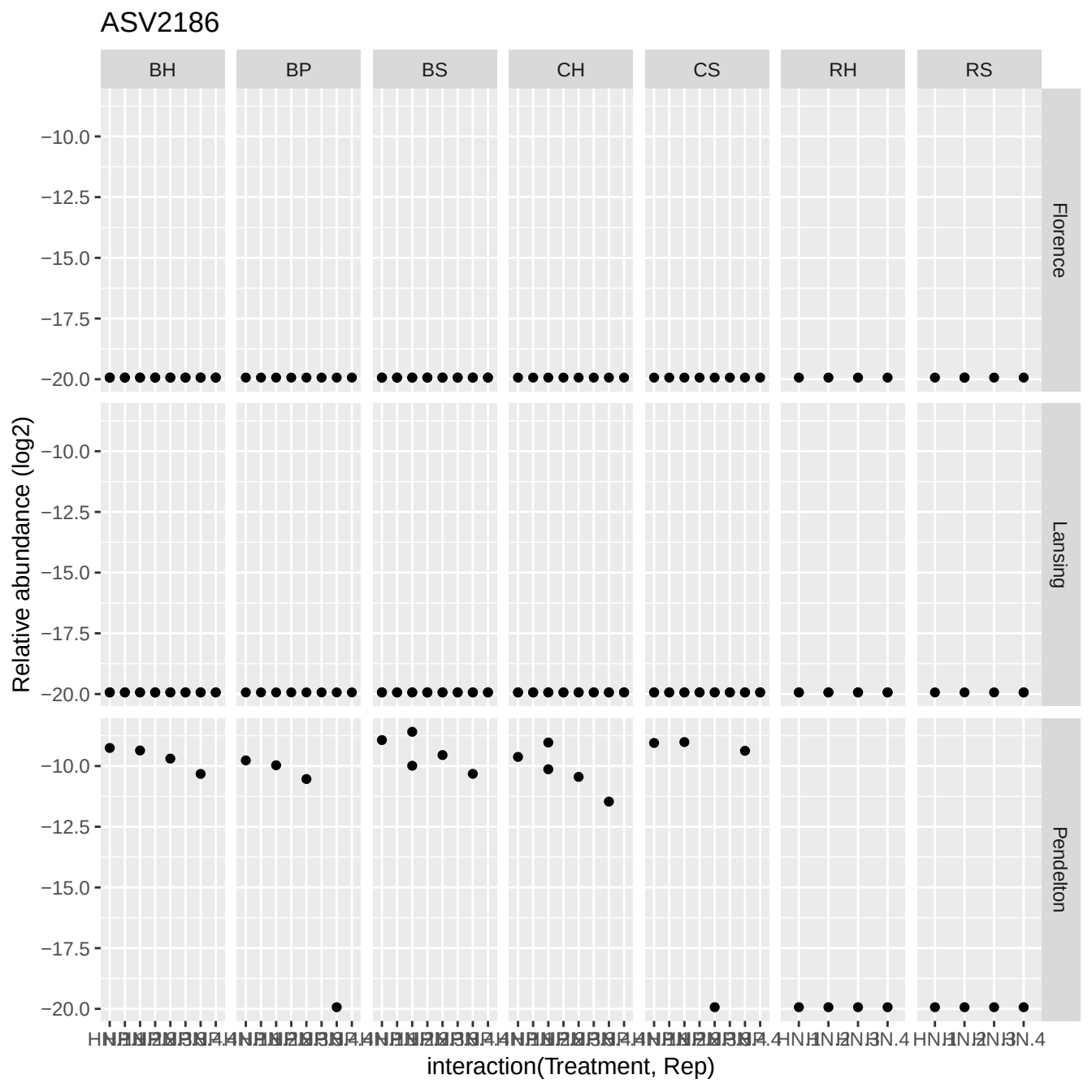

ASV8487
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

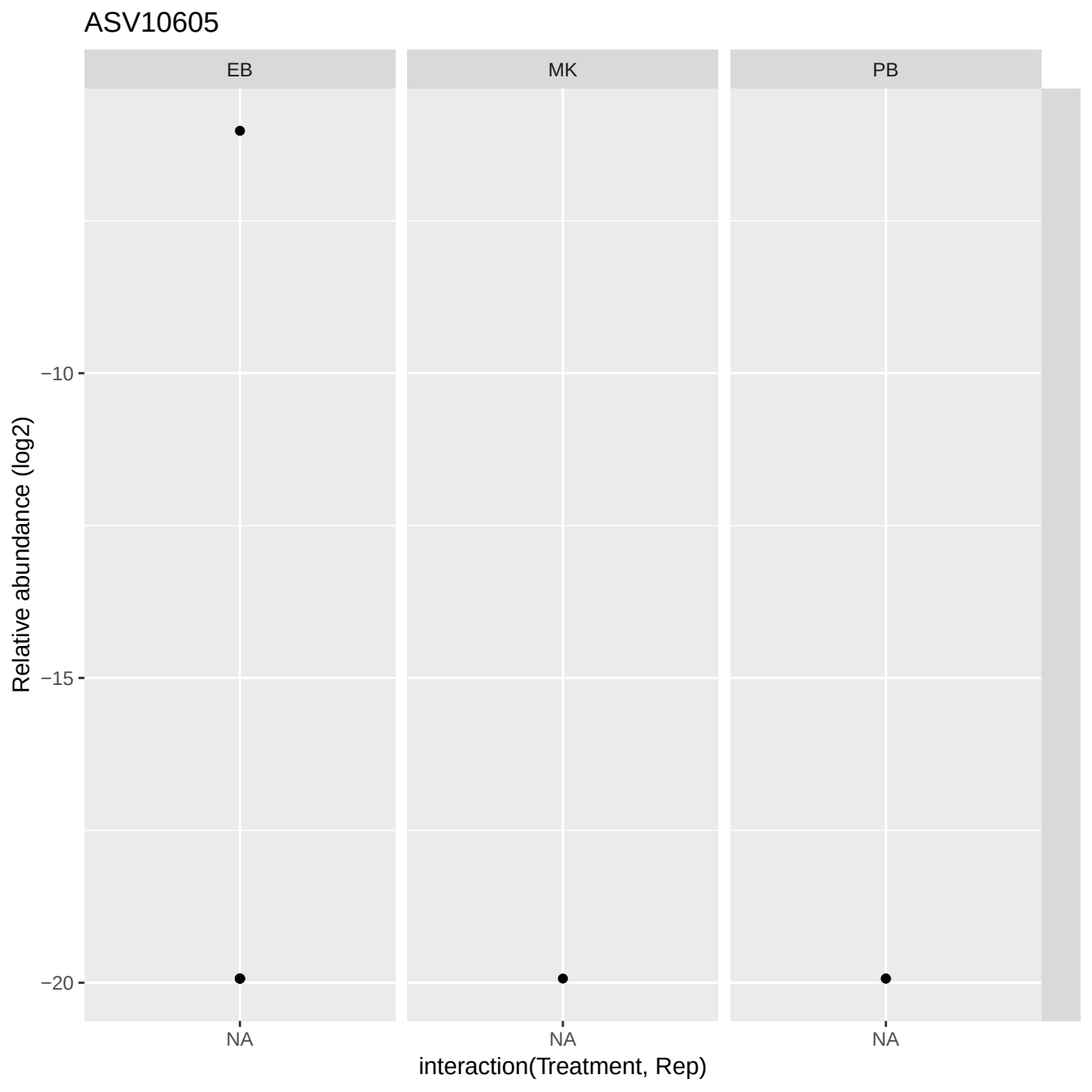

ASV8487
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

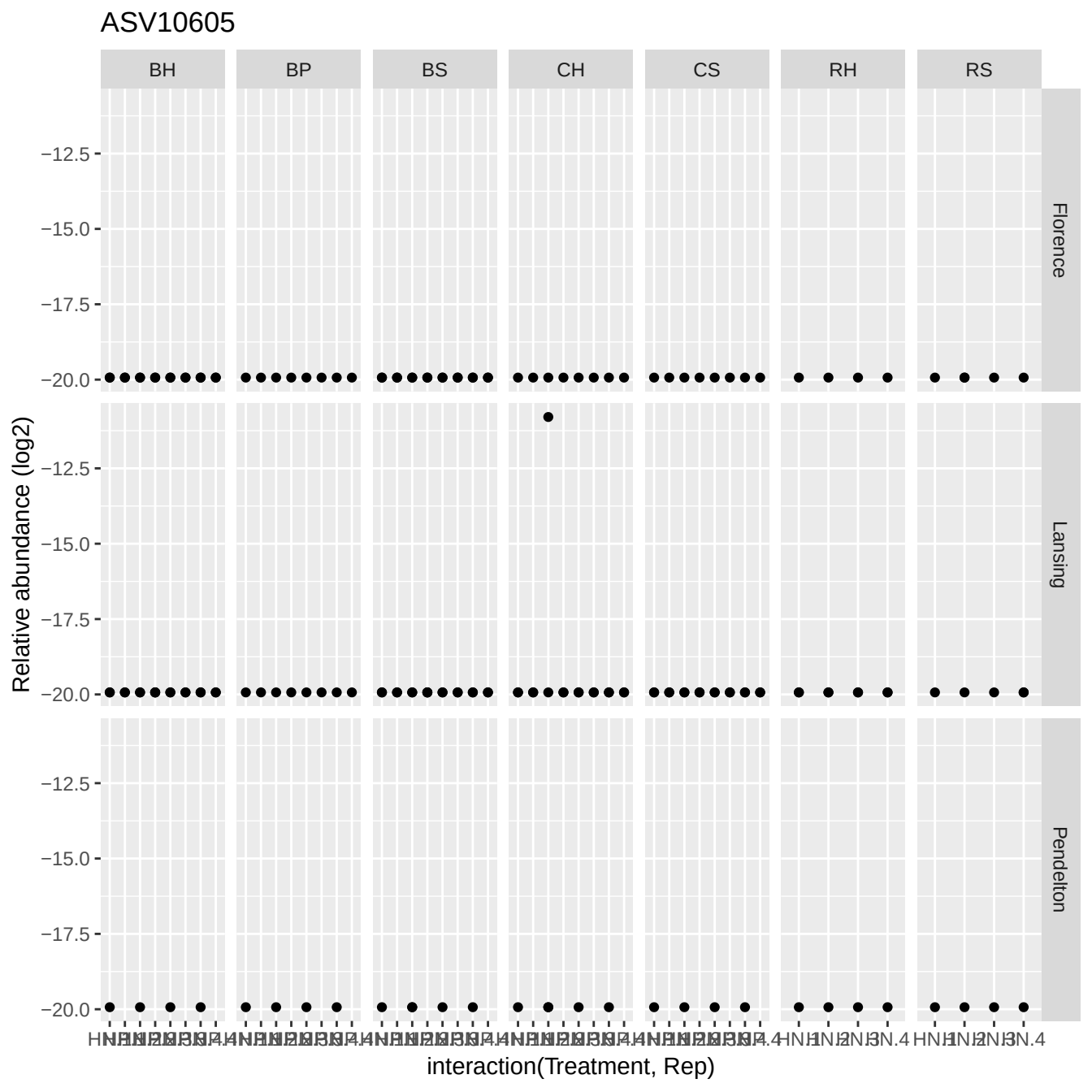

ASV457
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

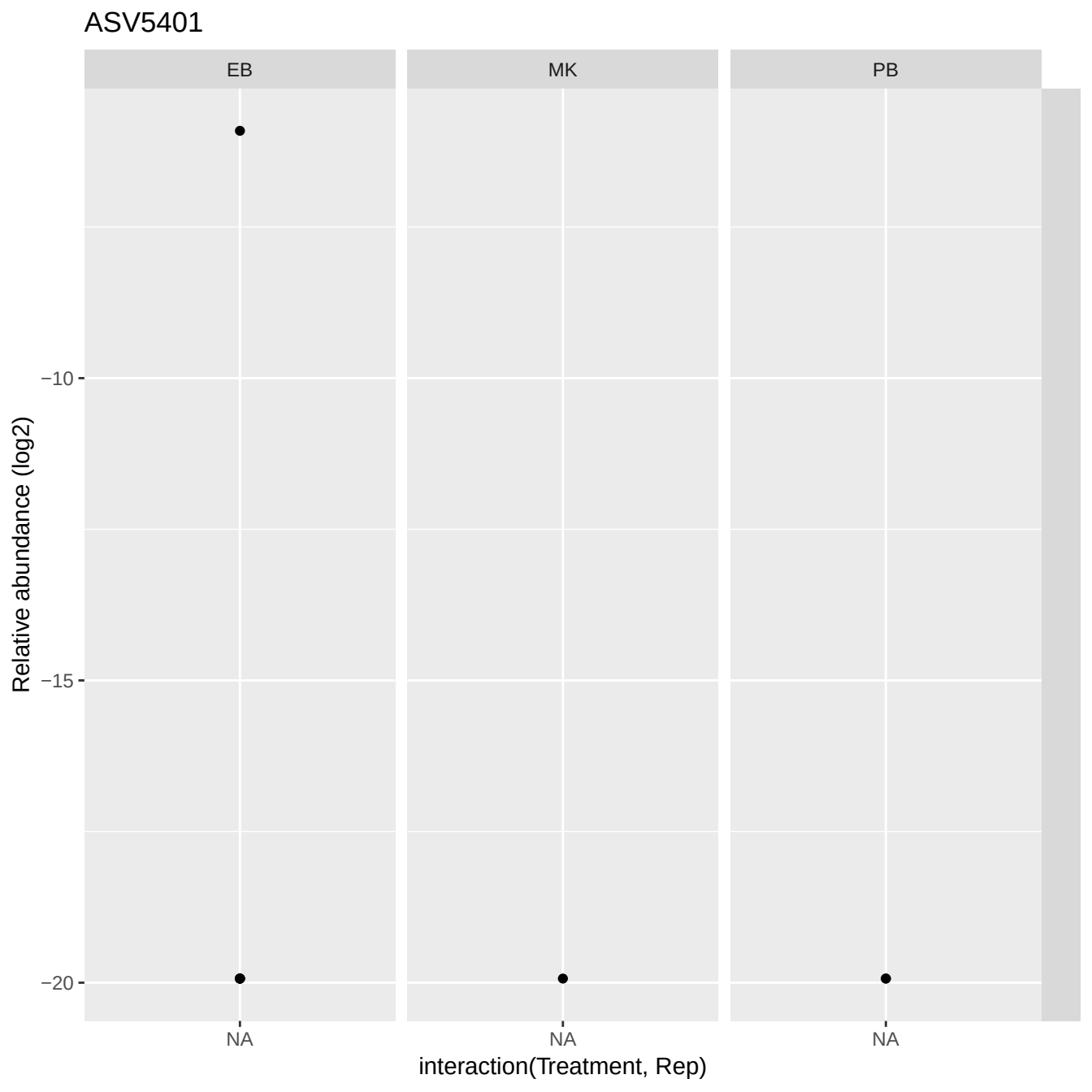

ASV457
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

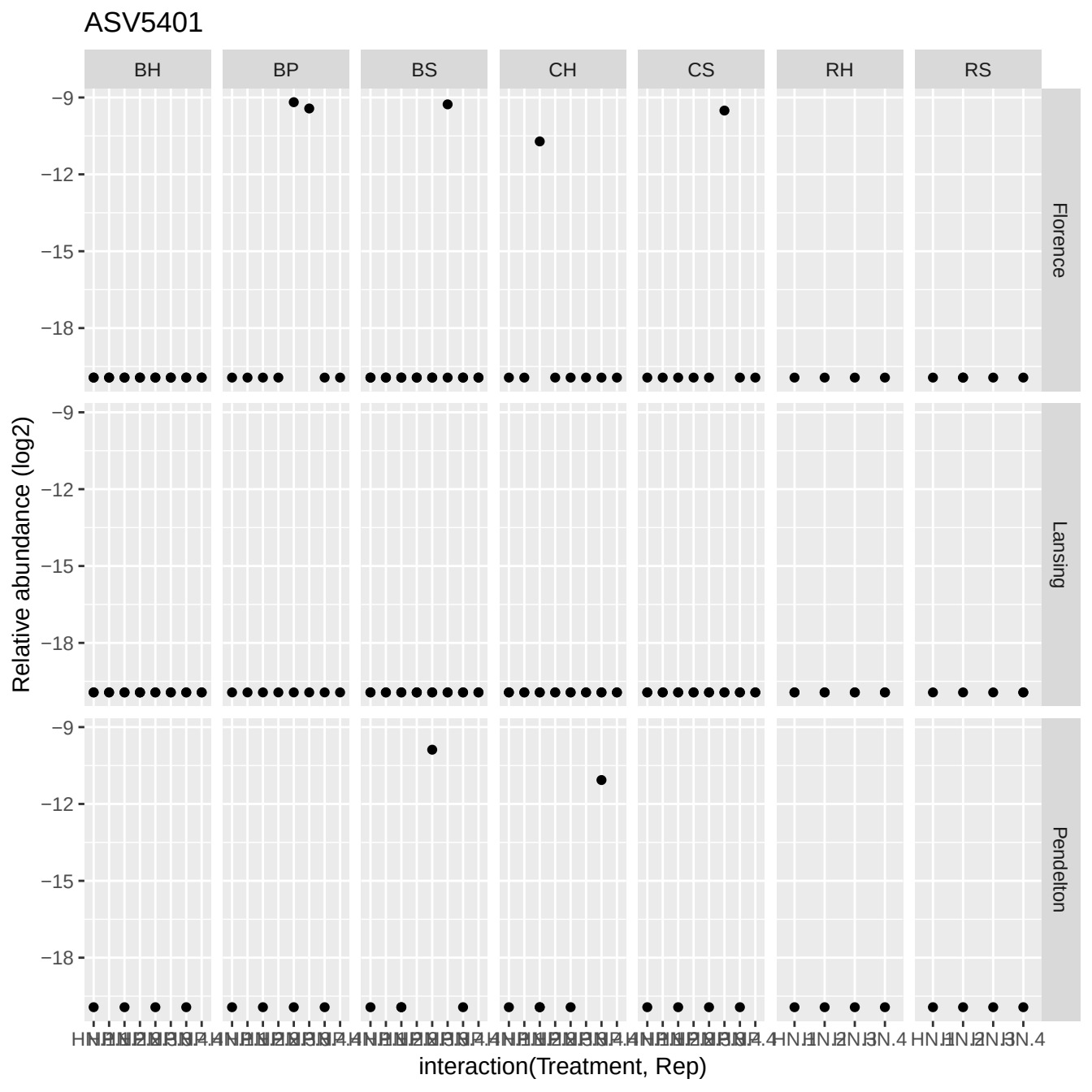

ASV2186
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

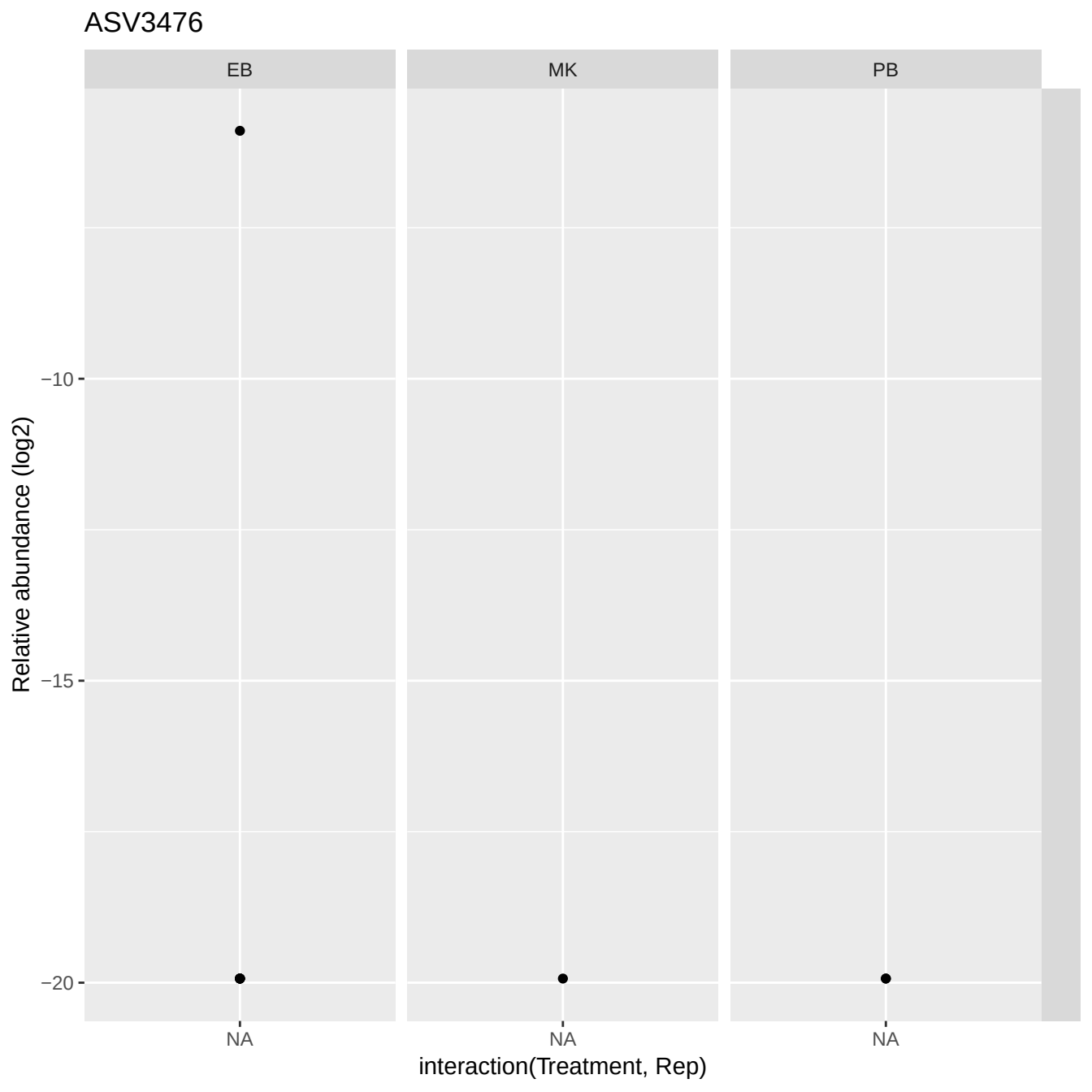

ASV2186
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

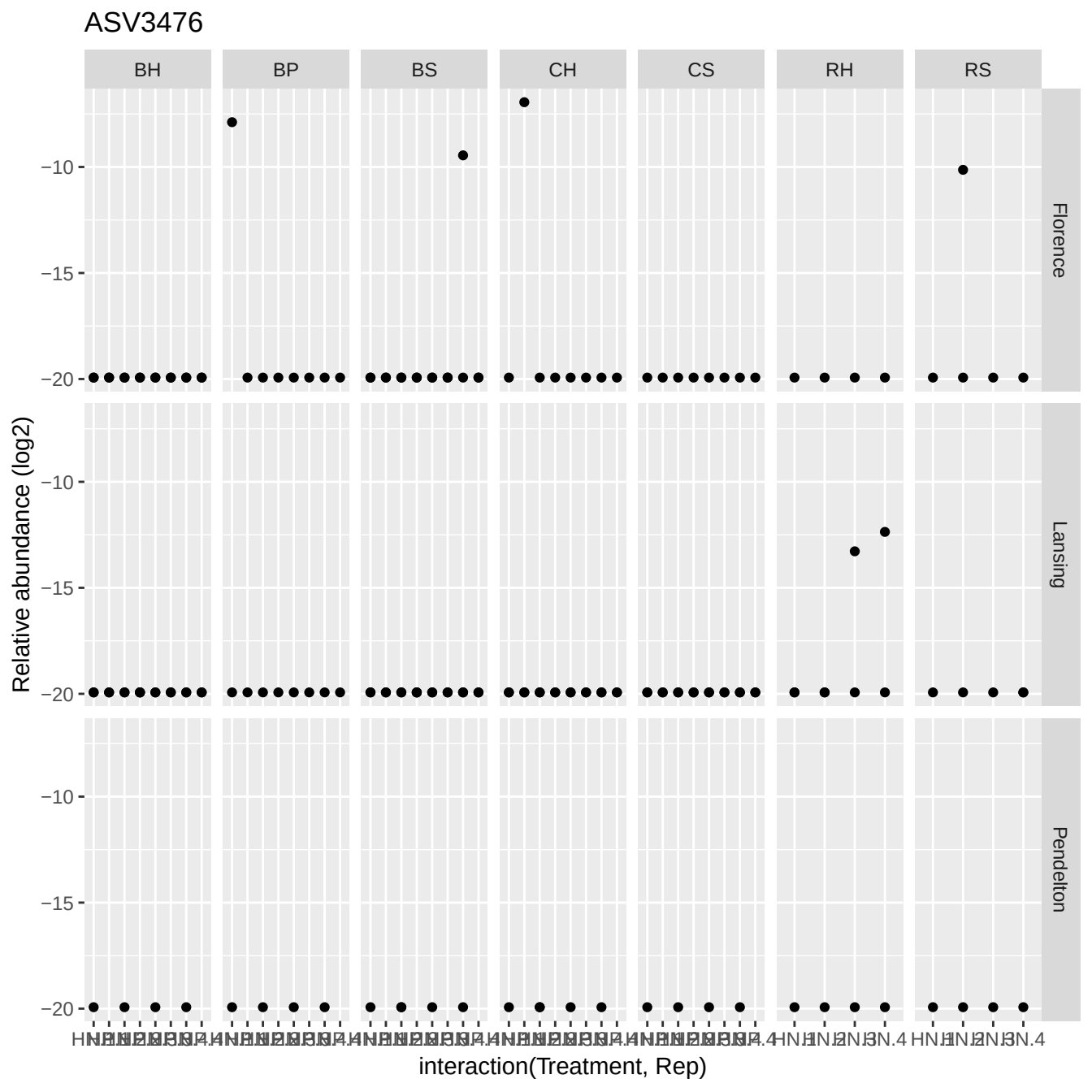

ASV10605
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

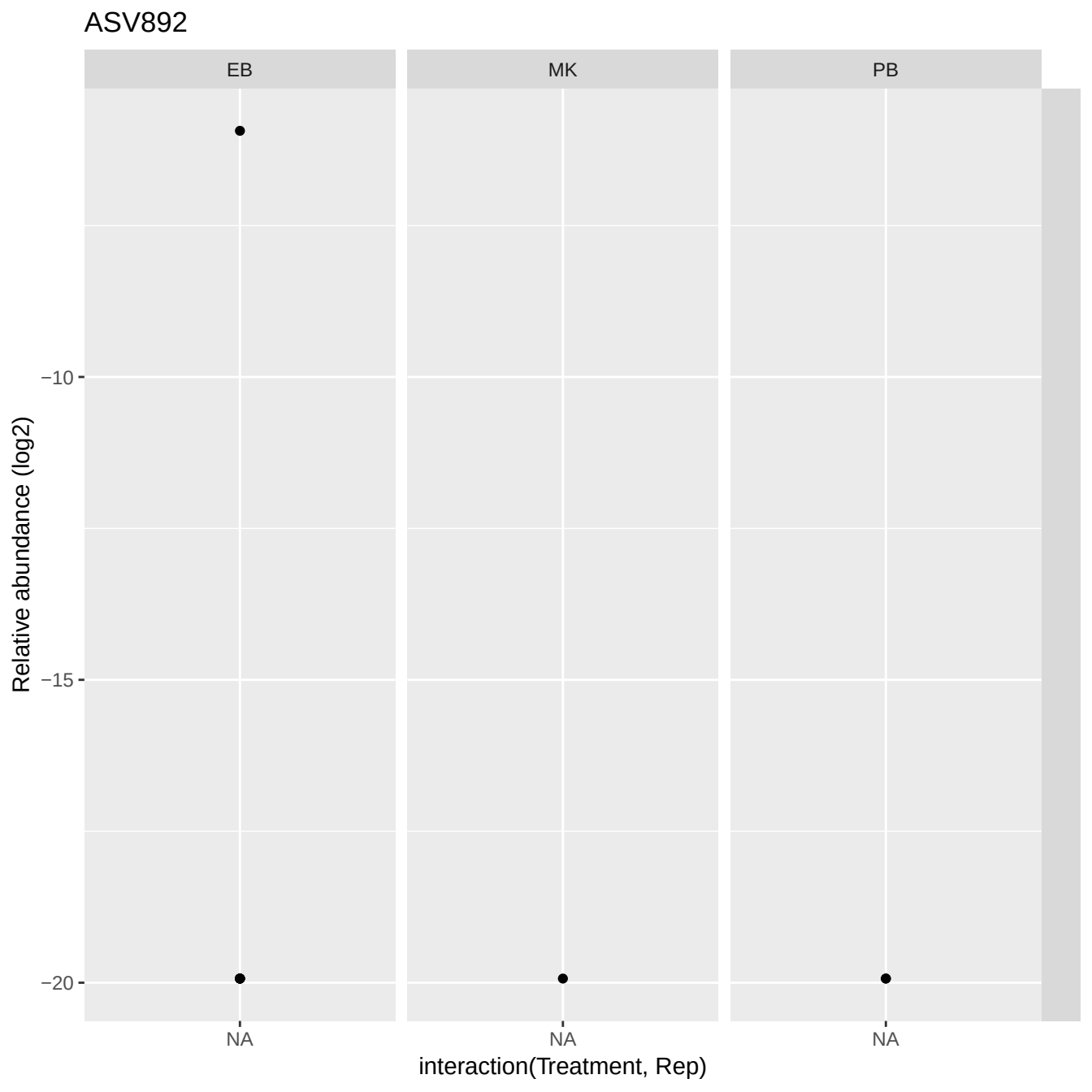

ASV10605
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

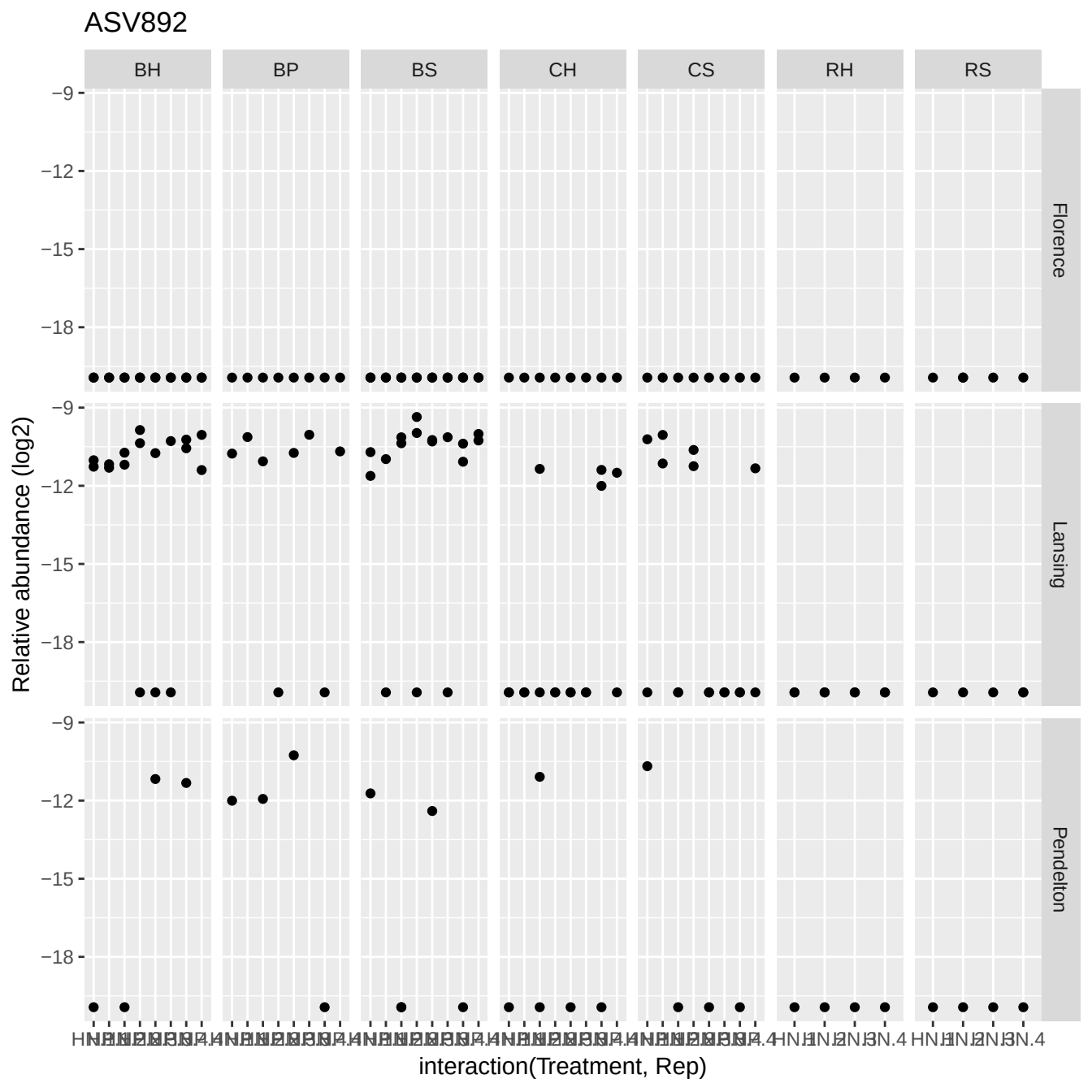

ASV5401
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

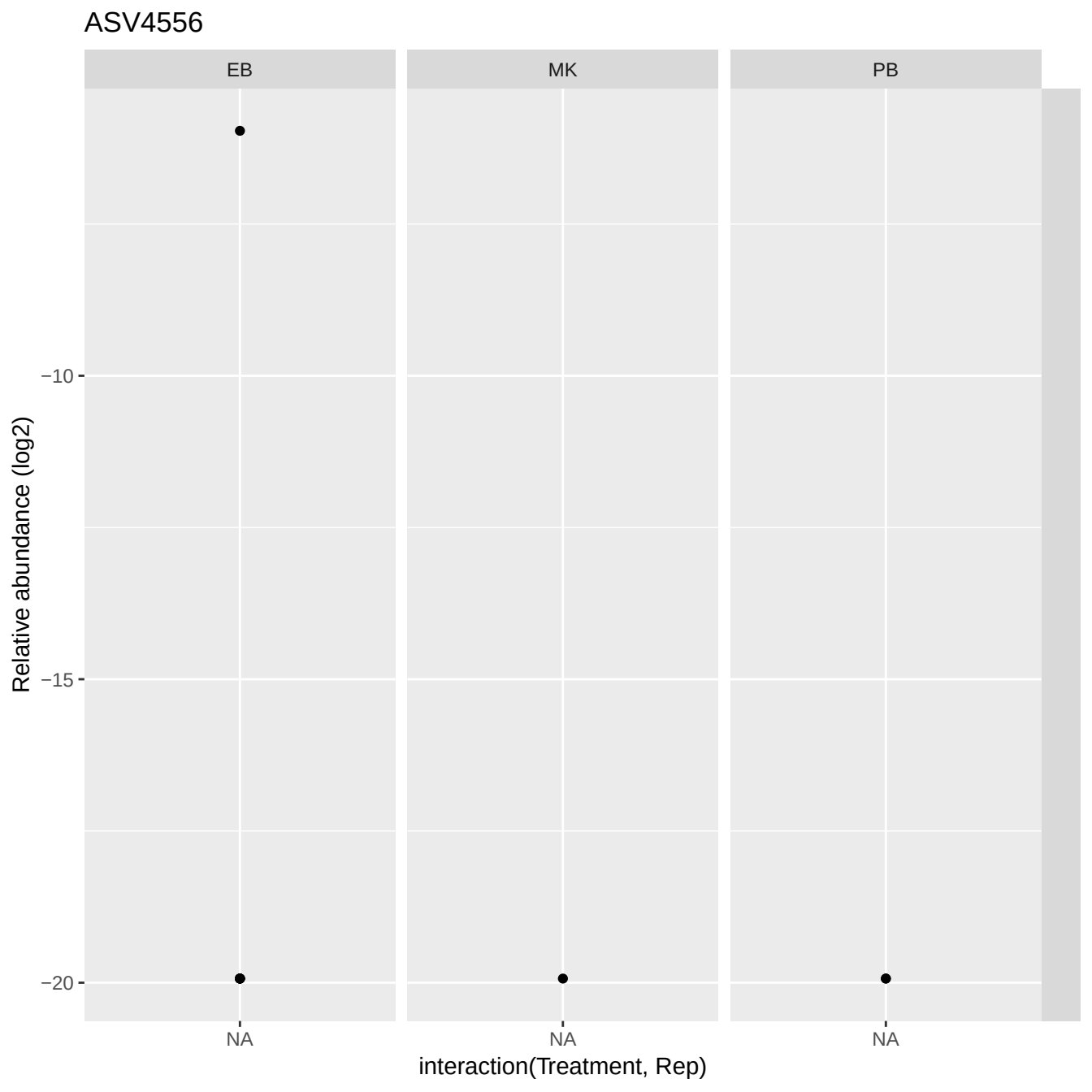

ASV5401
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

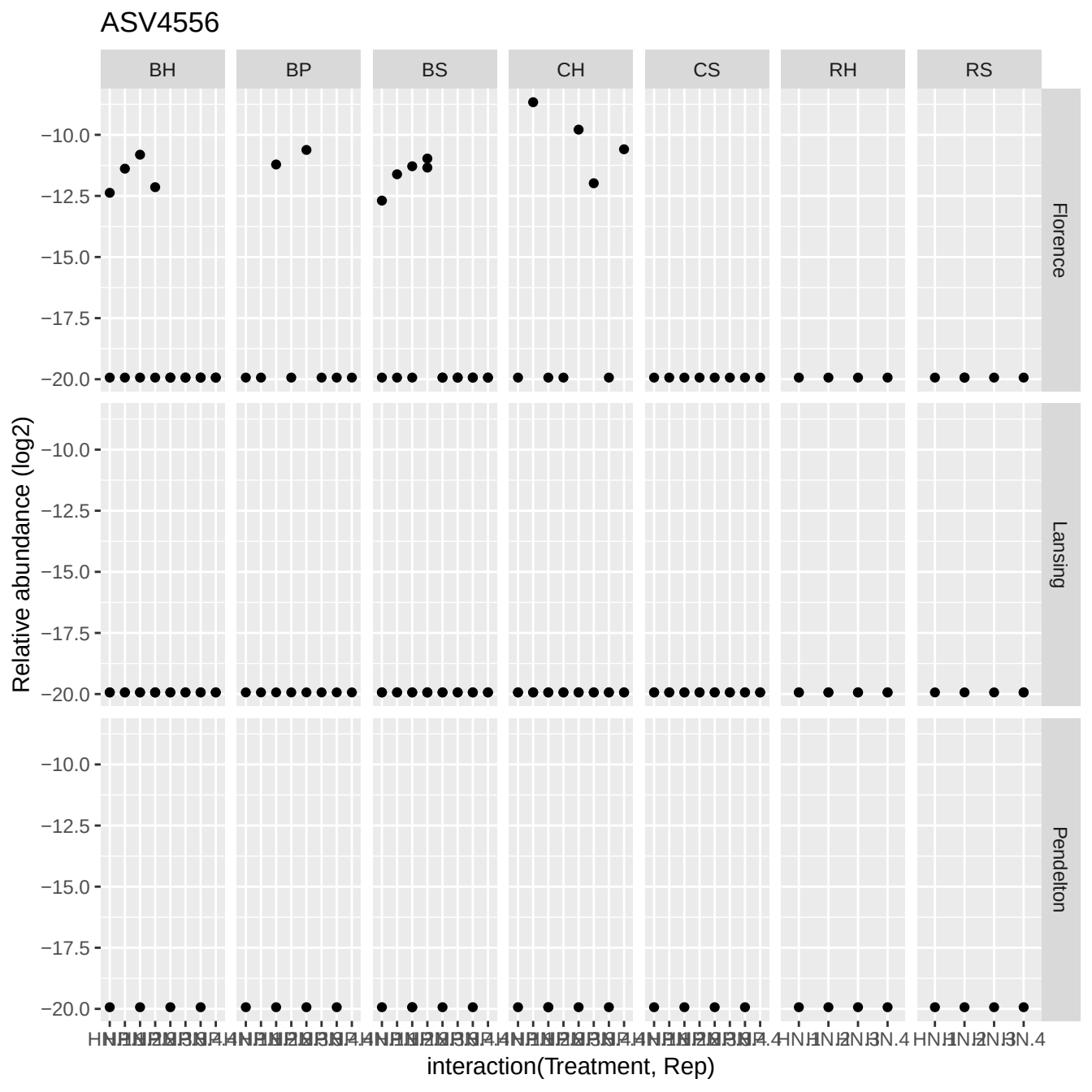

ASV3476
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

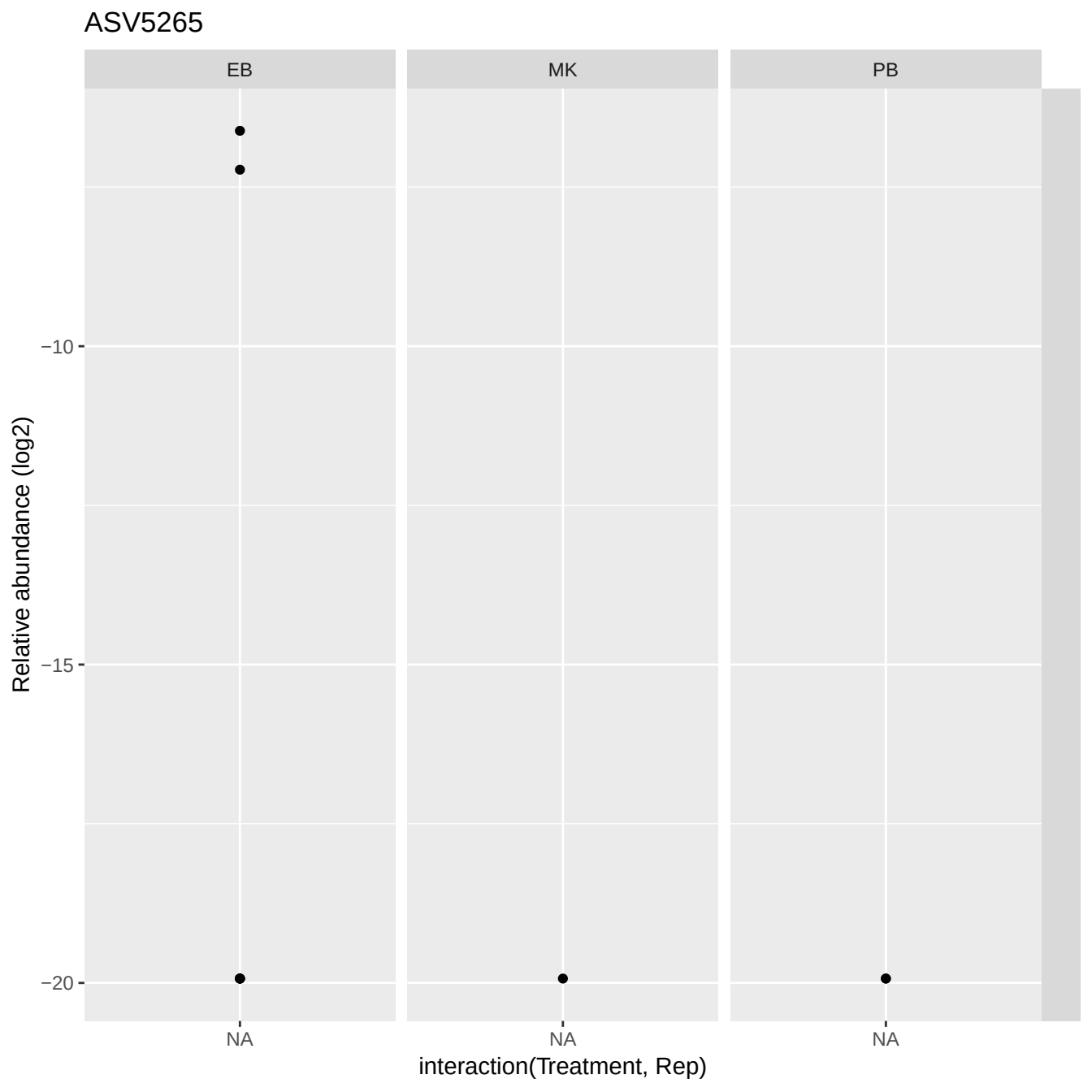

ASV3476
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

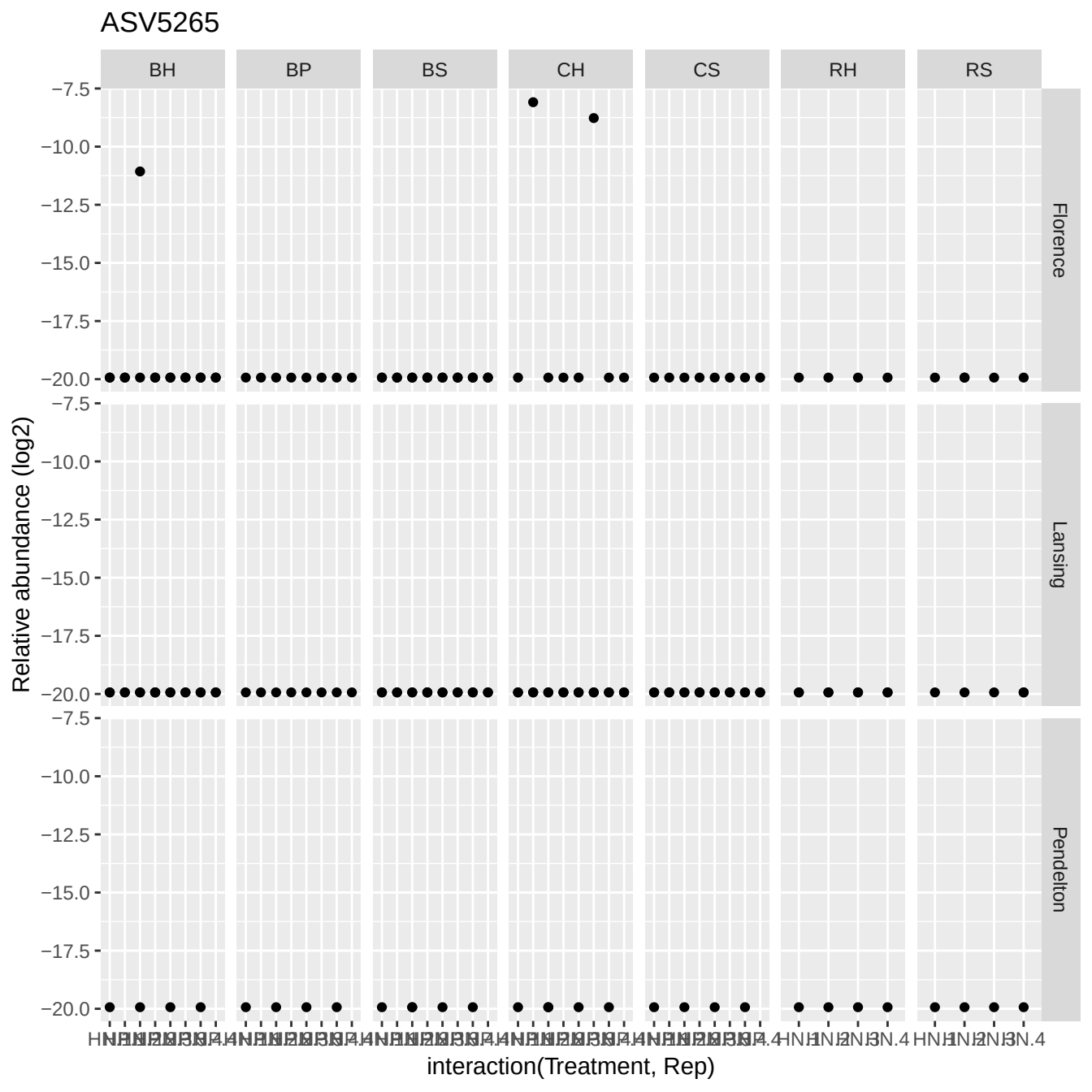

ASV892
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

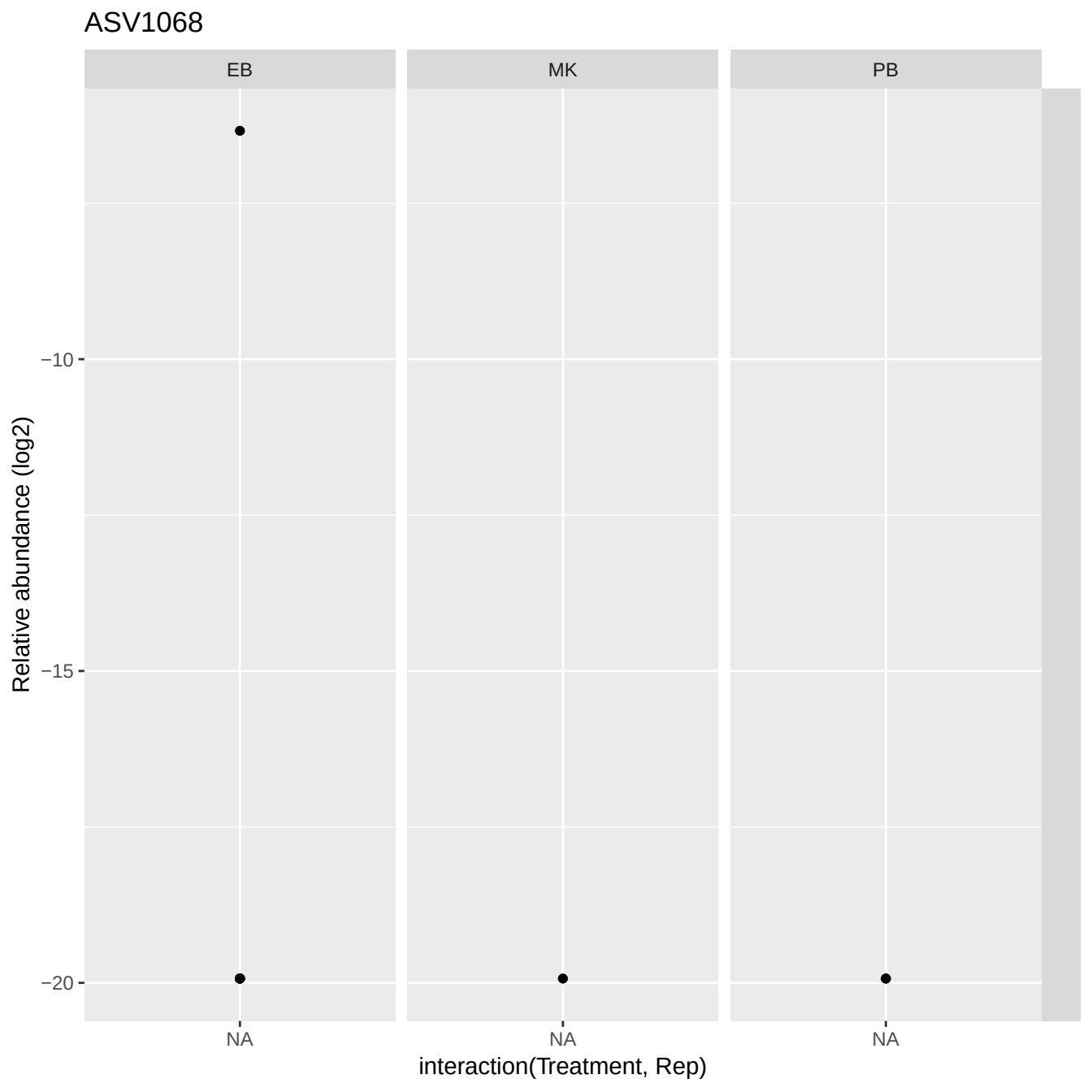

ASV892
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

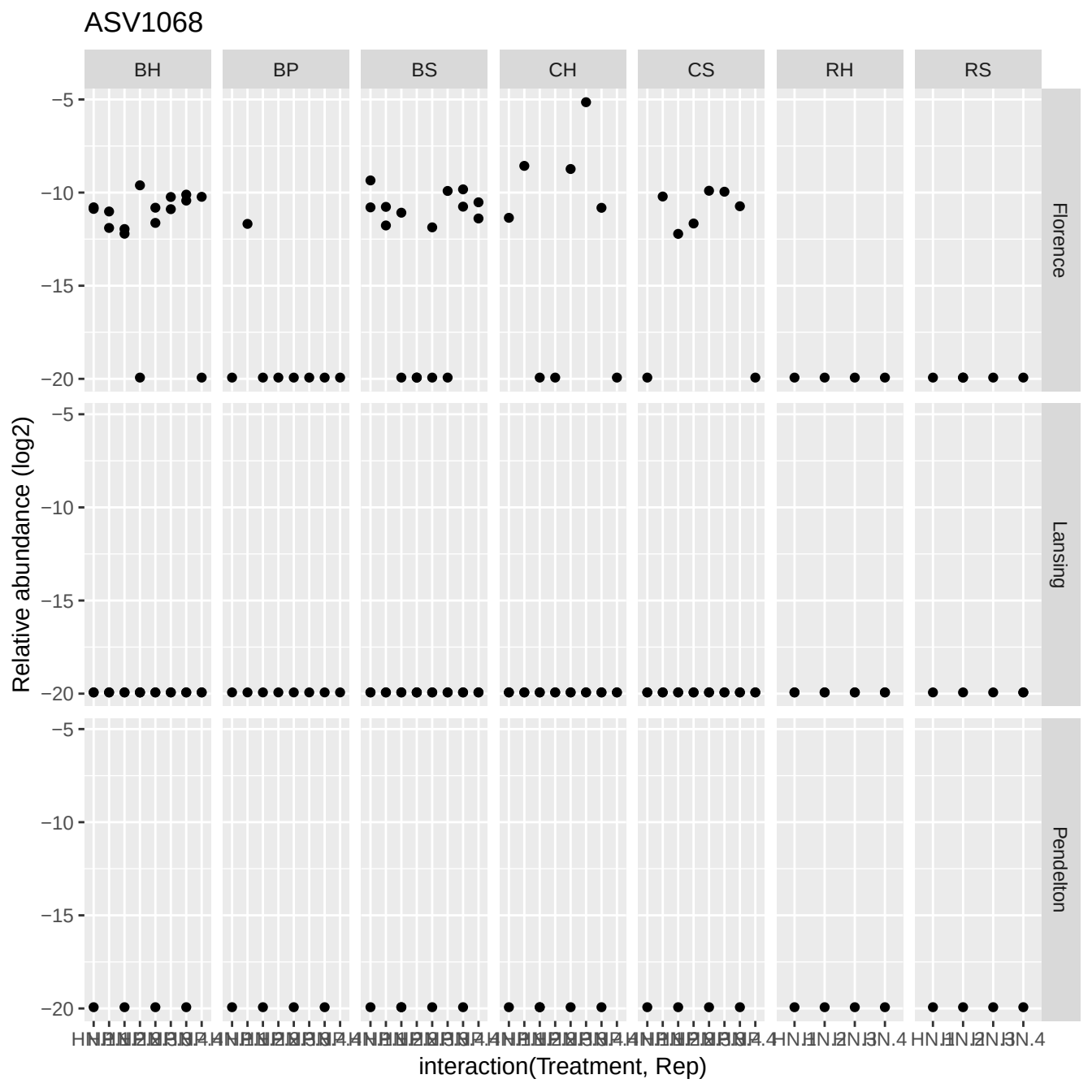

ASV4556
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

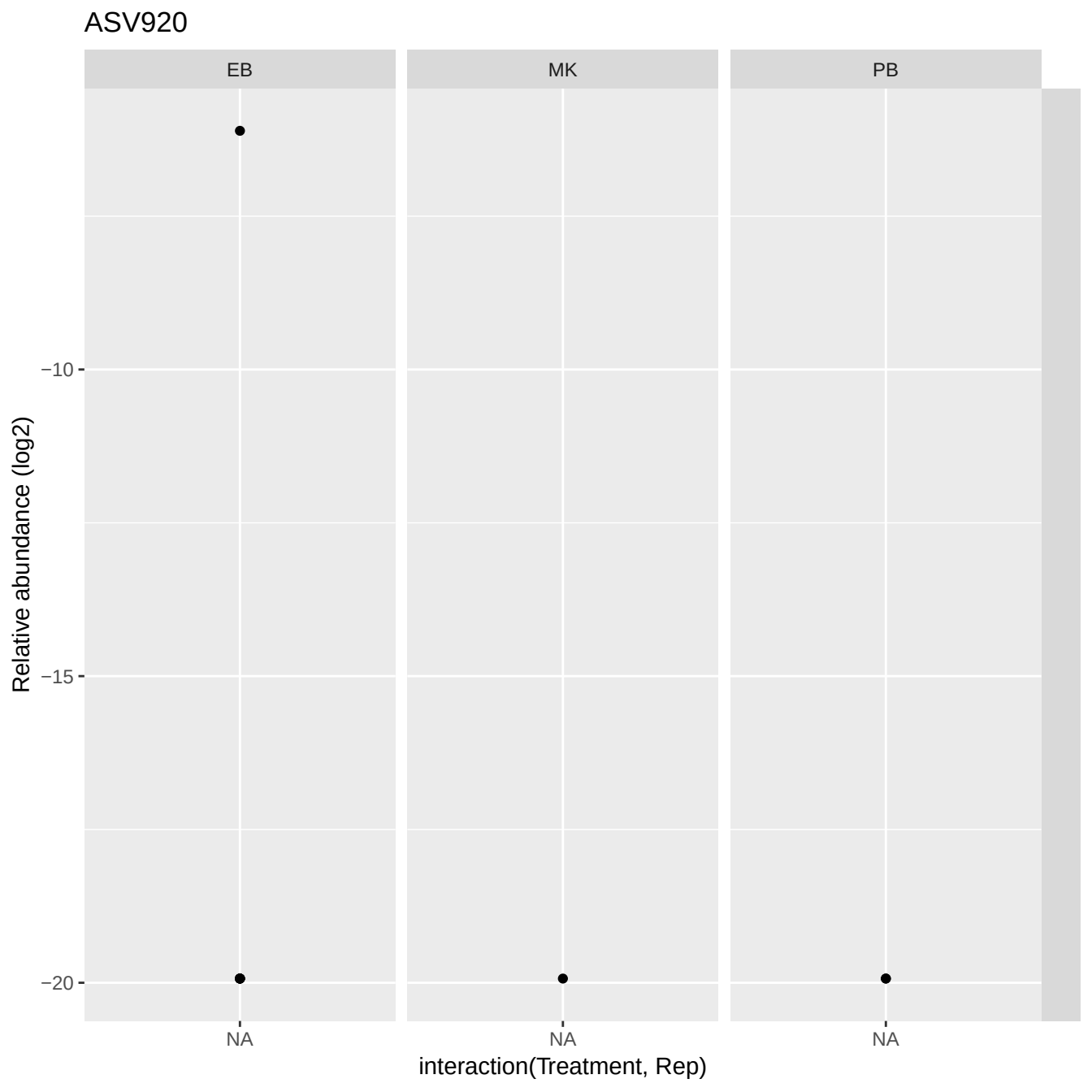

ASV4556
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

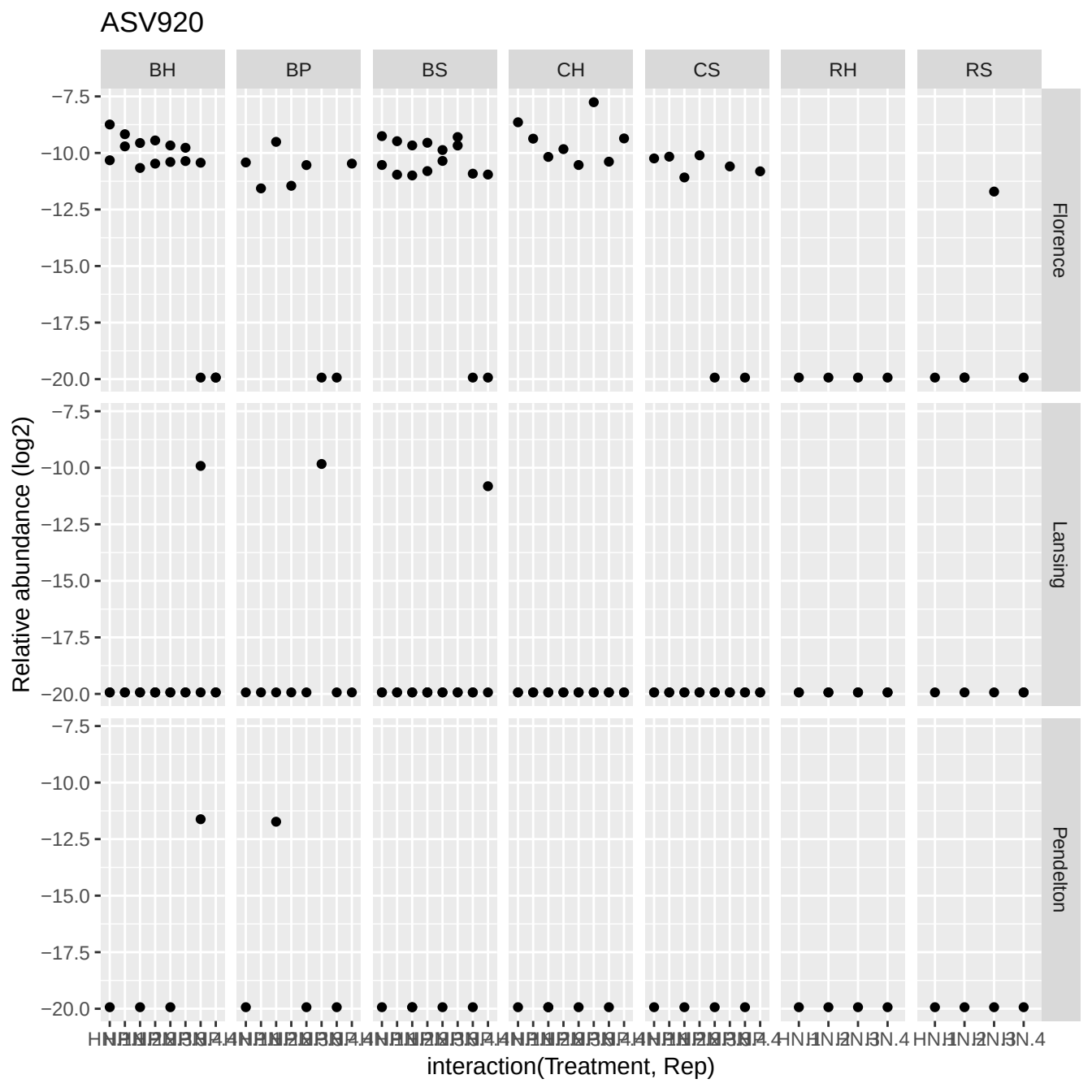

ASV5265
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

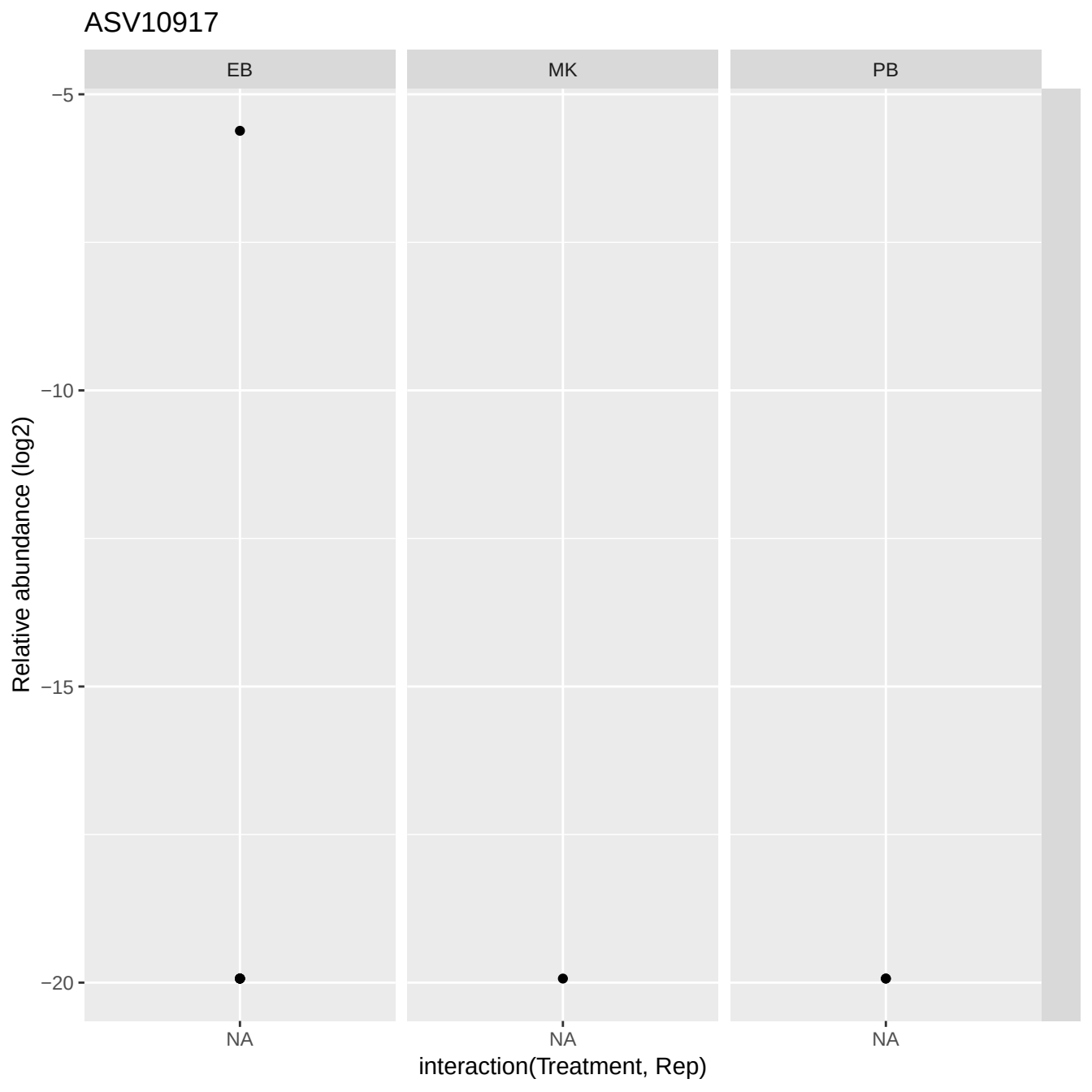

ASV5265
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

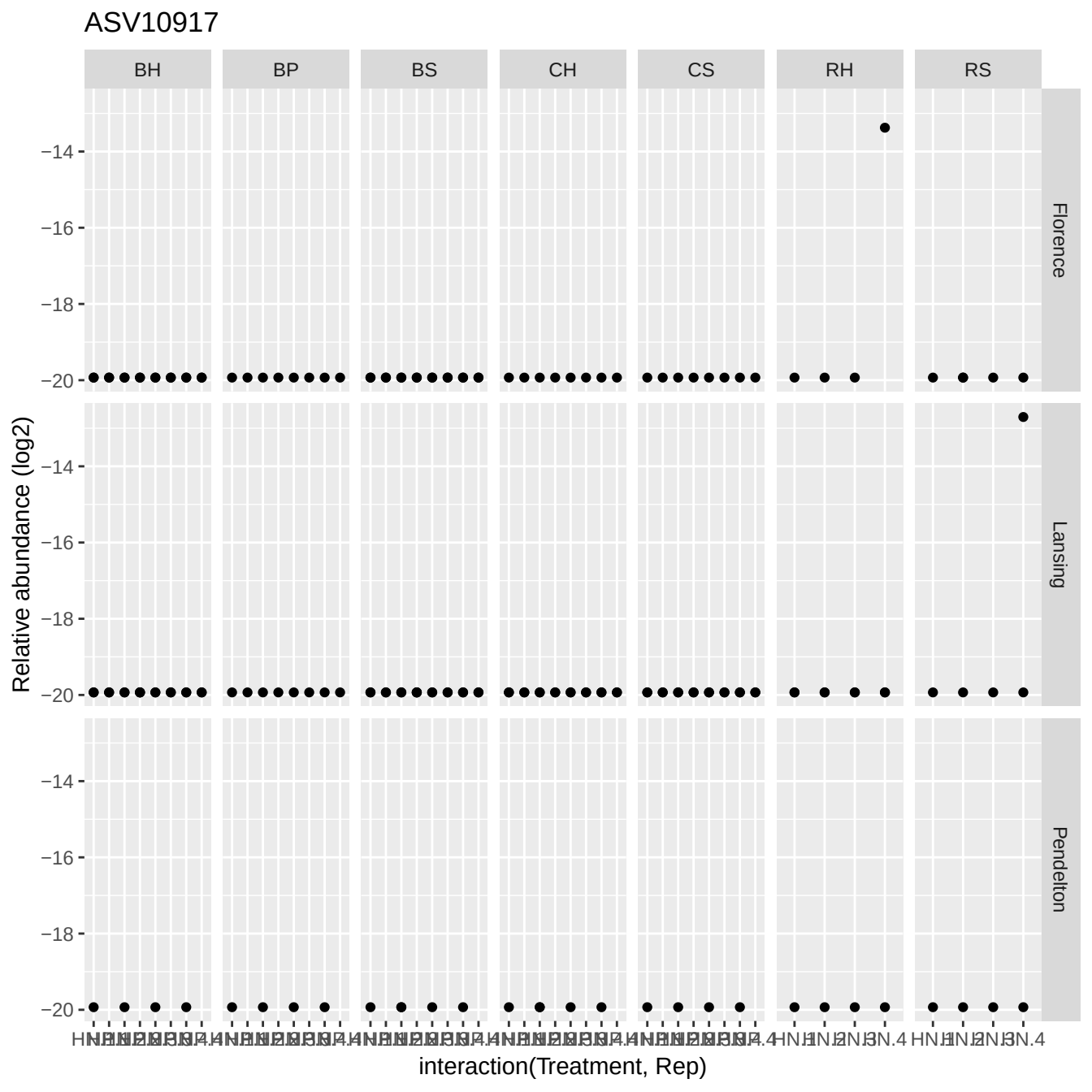

ASV1068
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

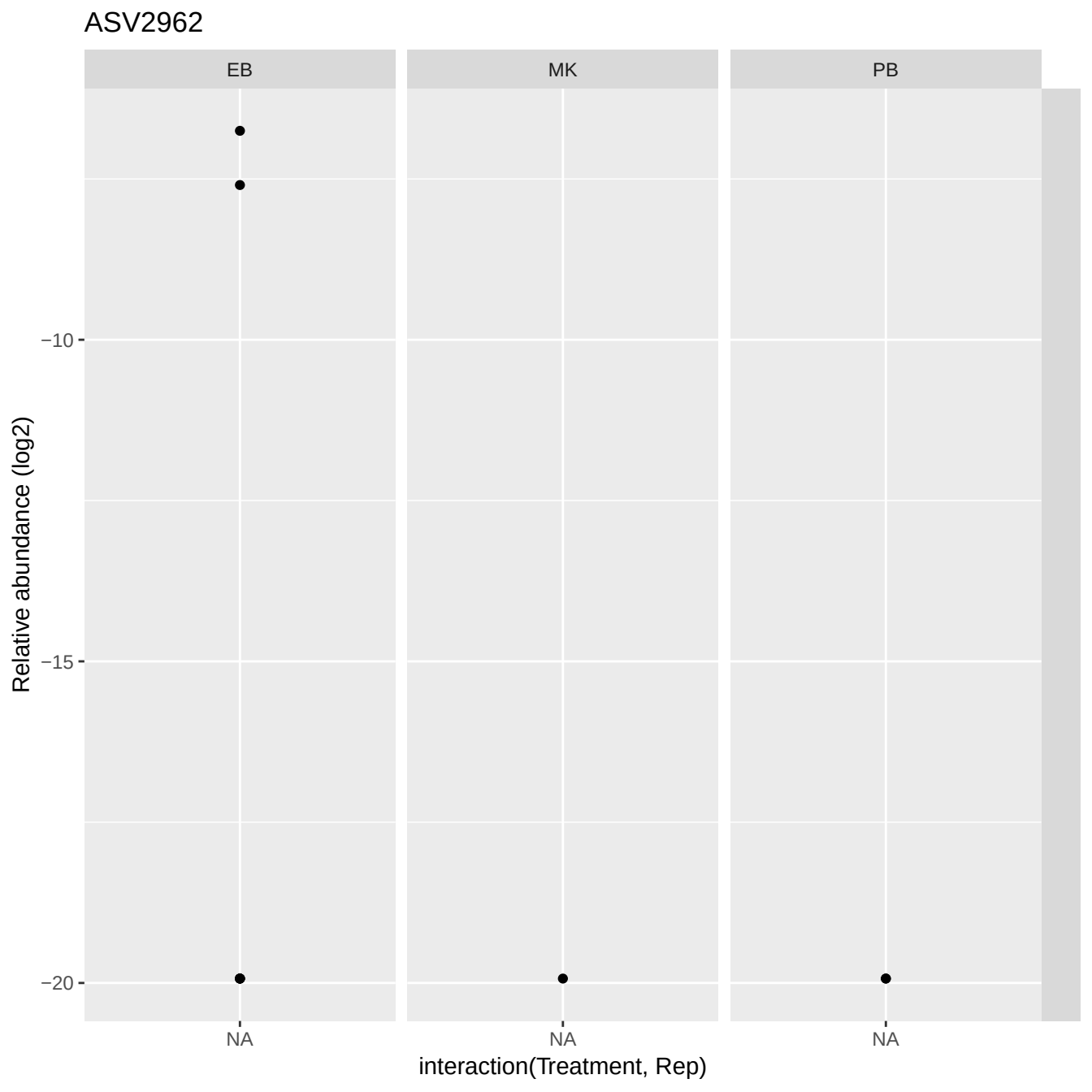

ASV1068
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

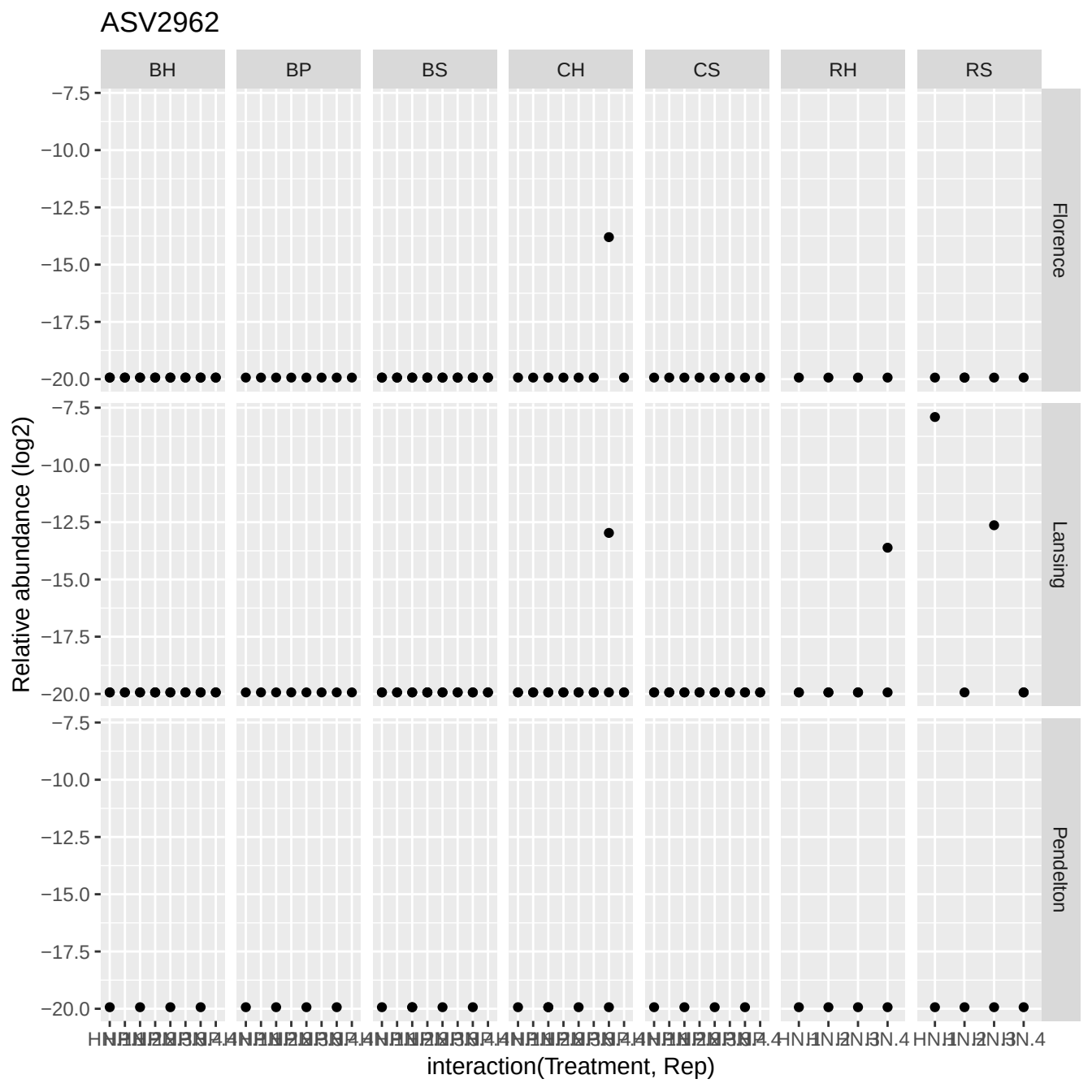

ASV920
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

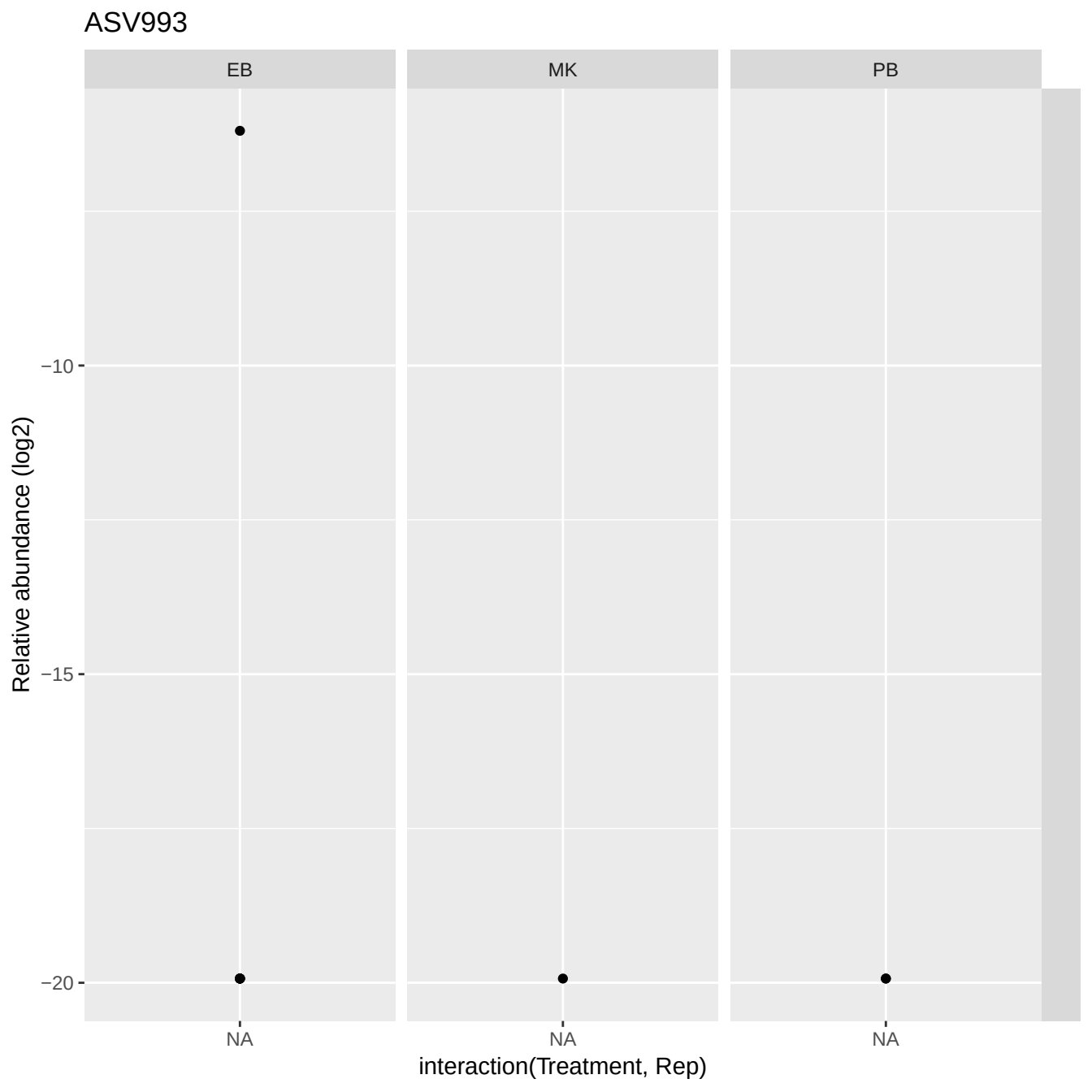

ASV920
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

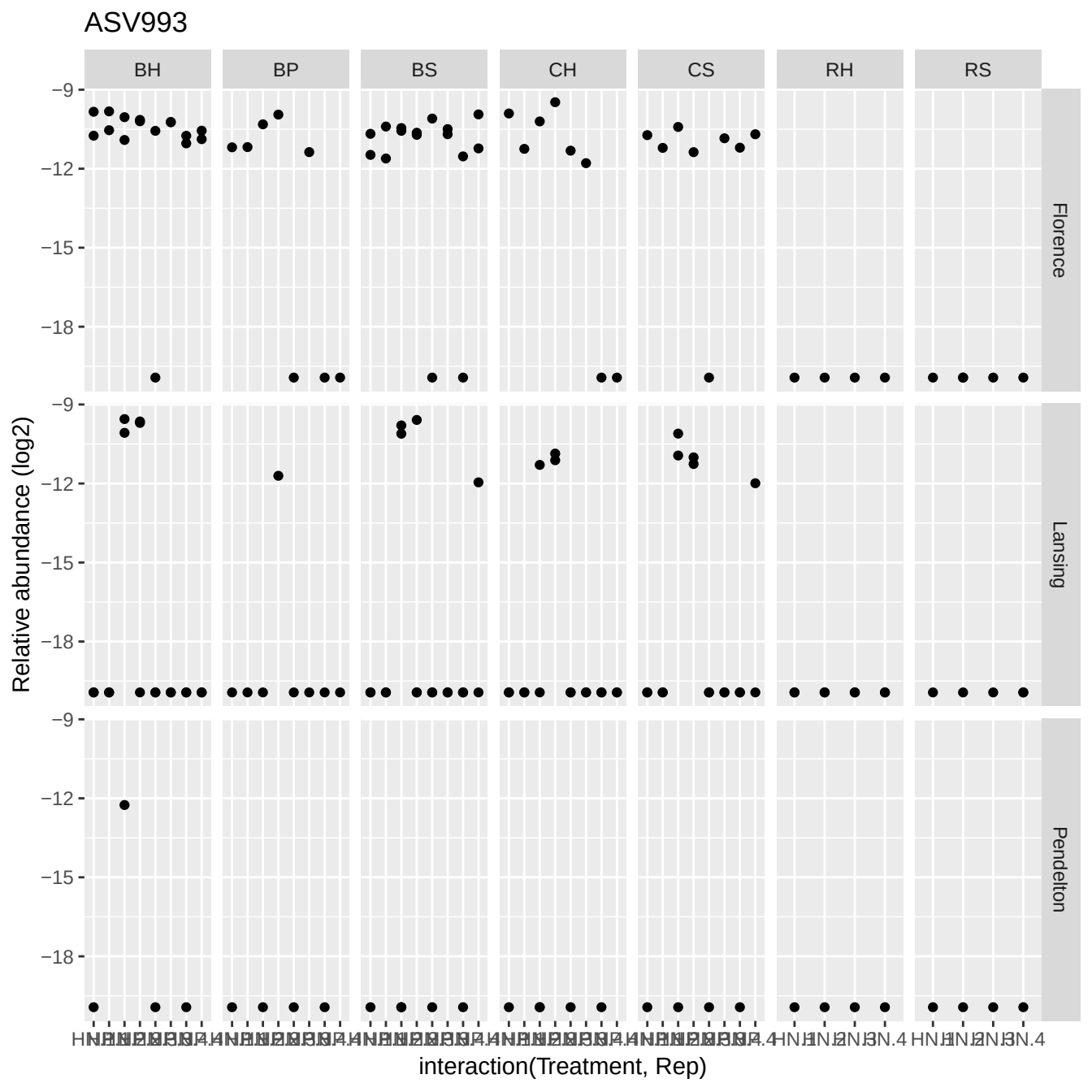

ASV10917
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

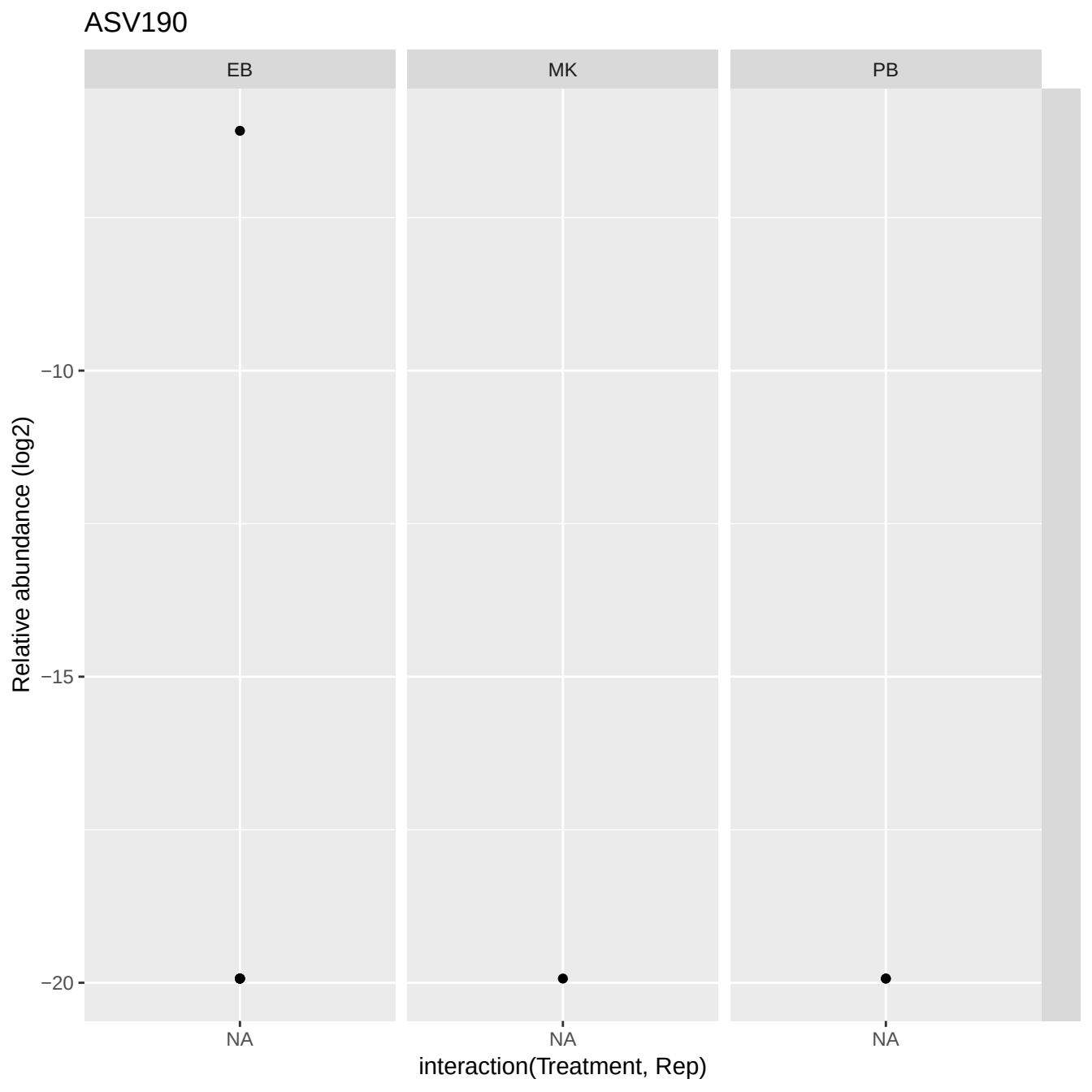

ASV10917
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−14
−16
−18
−20
interaction(Treatment, Rep)

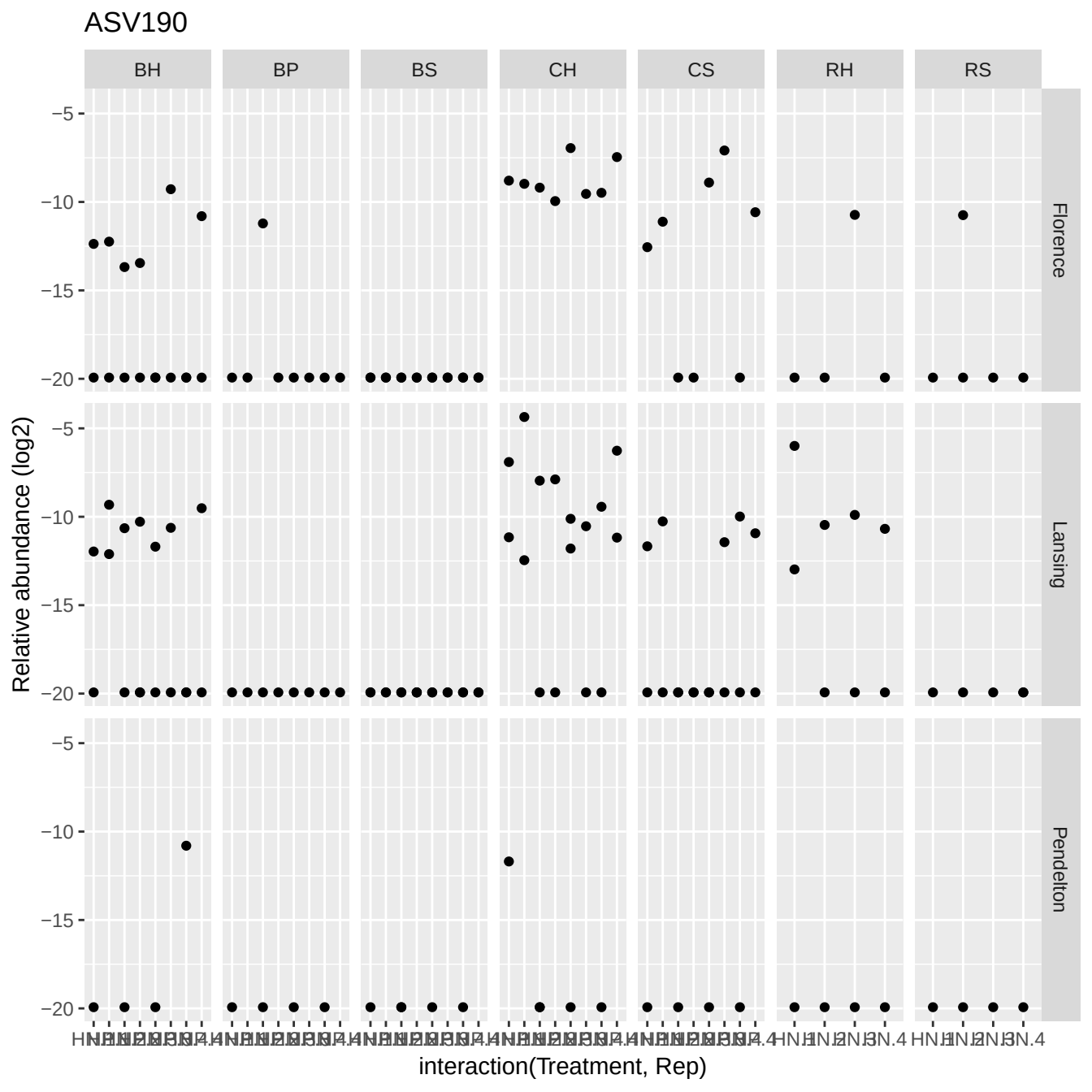

ASV2962
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

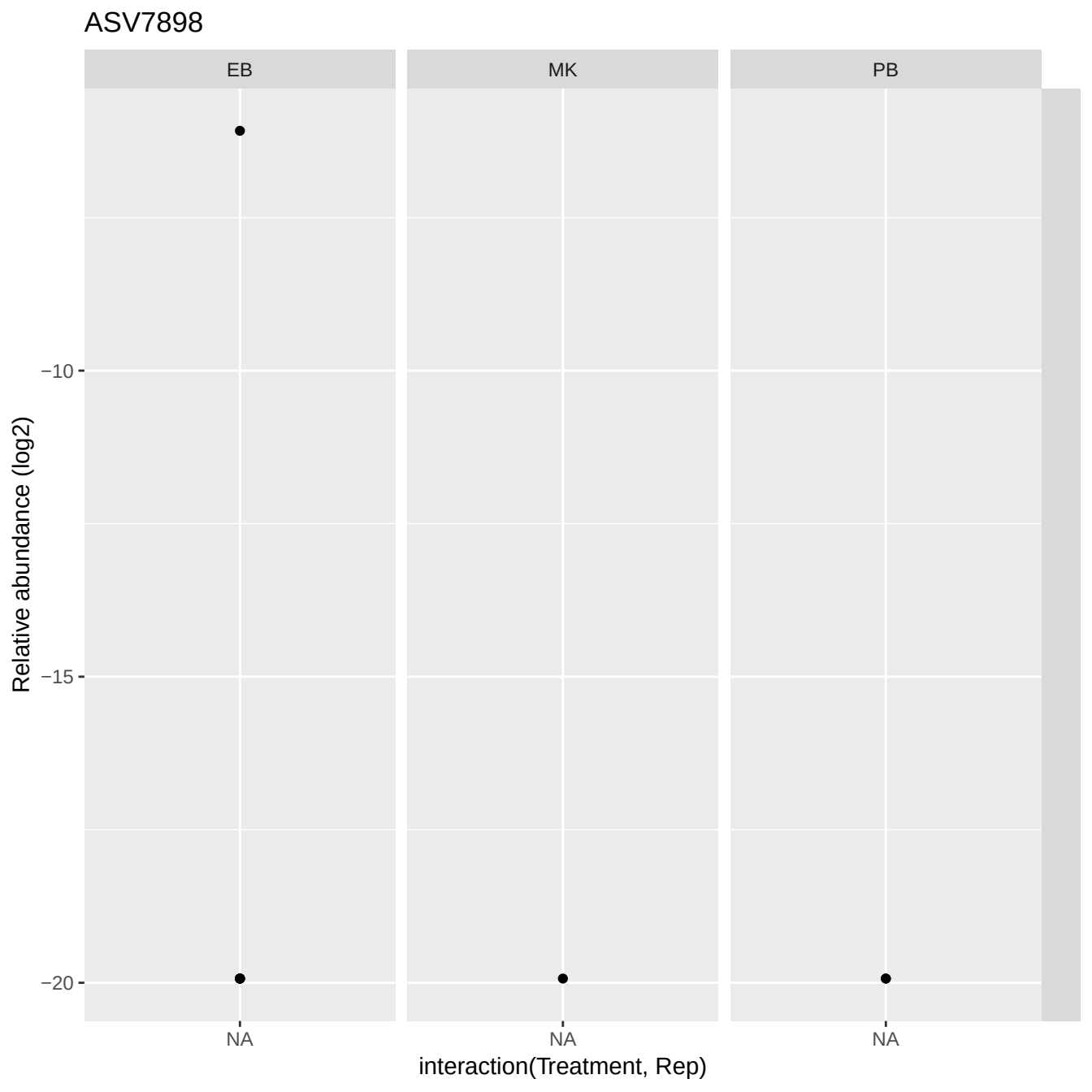

ASV2962
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

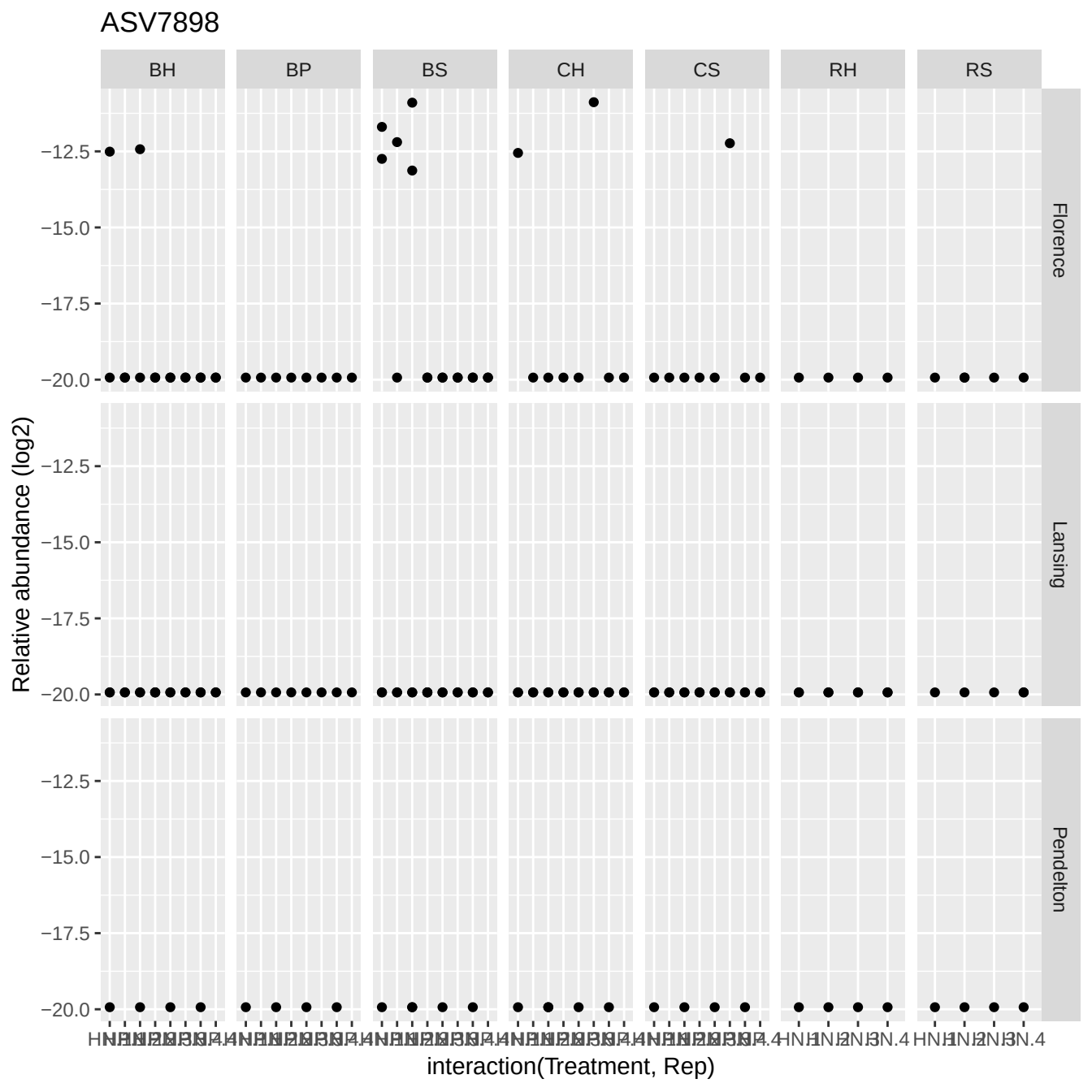

ASV993
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

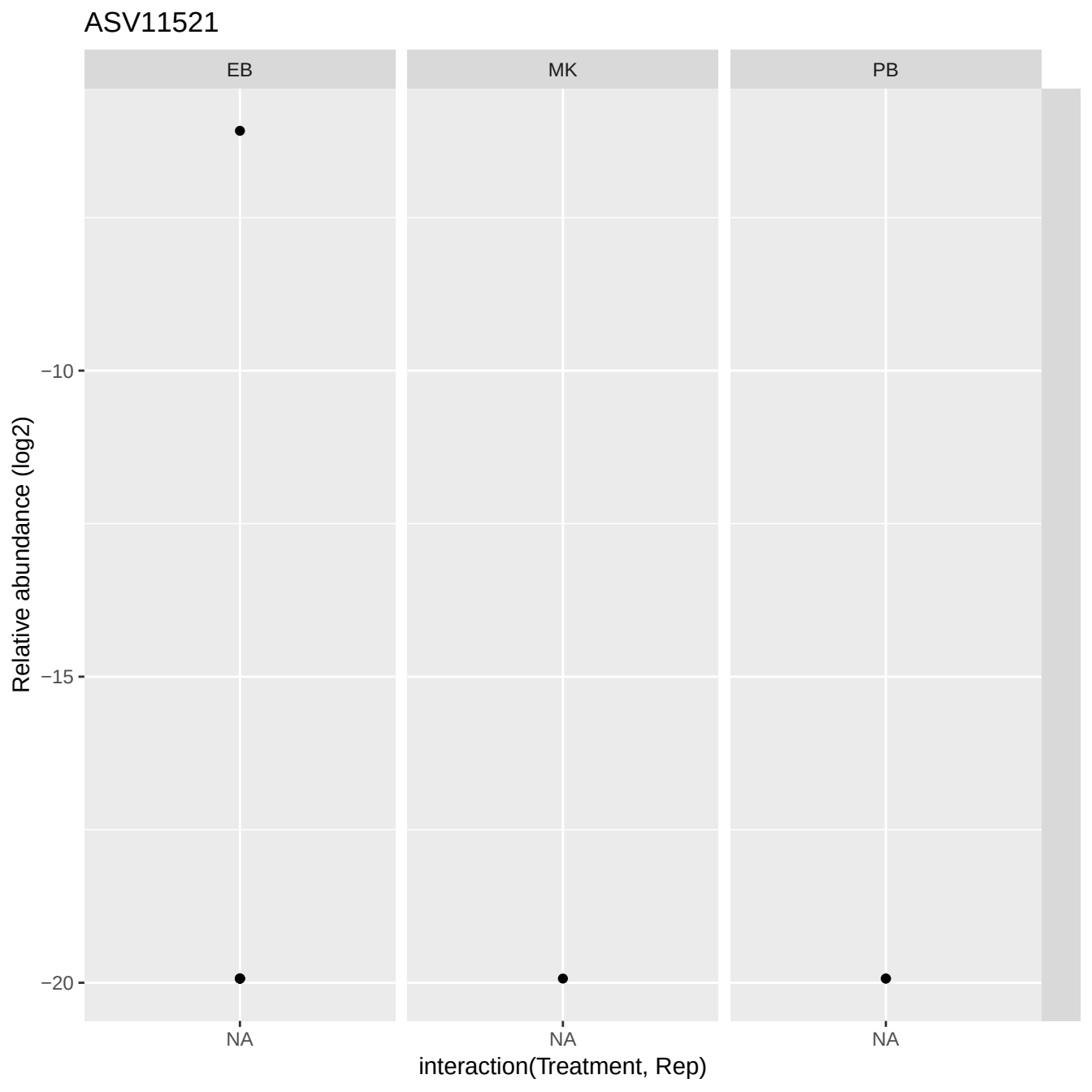

ASV993
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

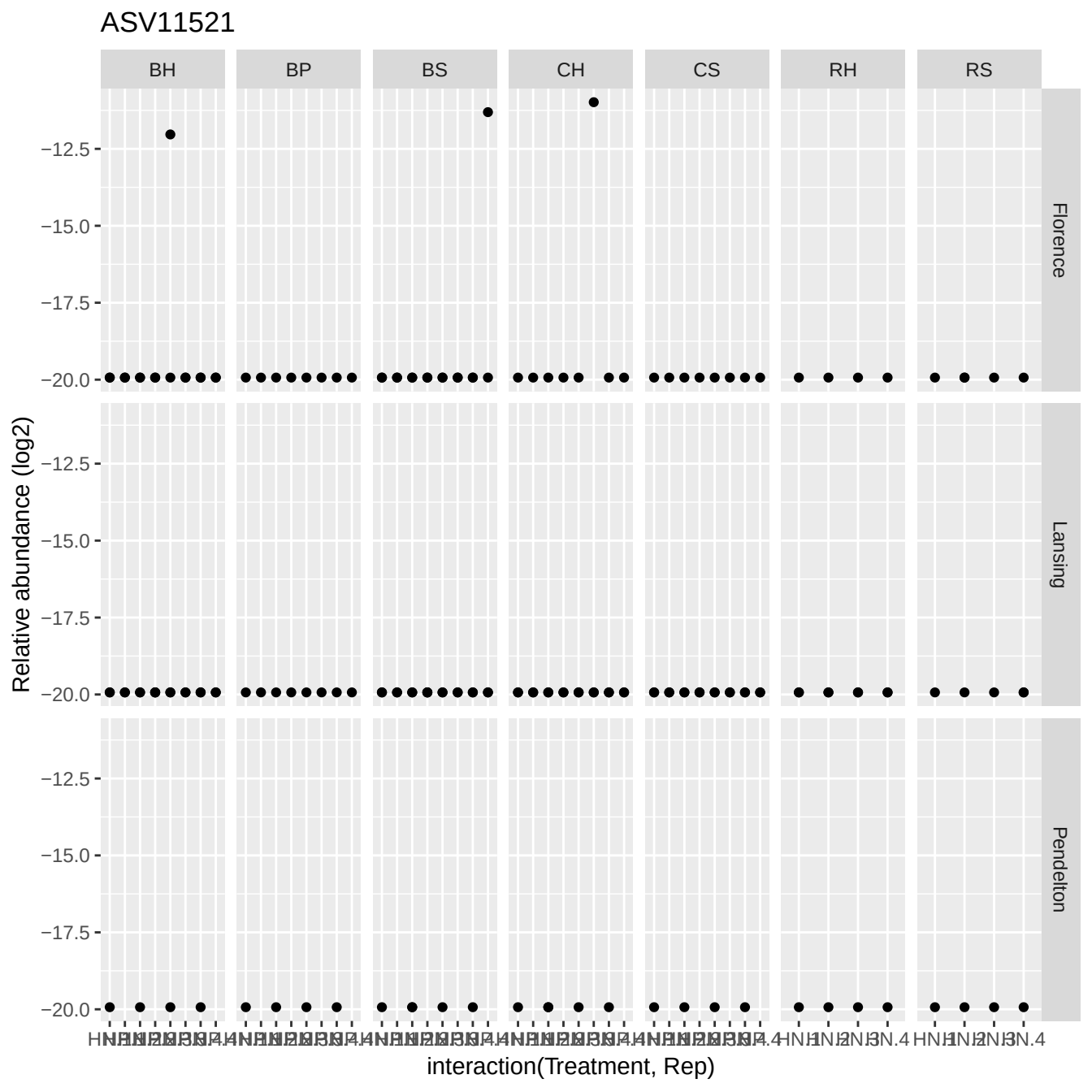

ASV190
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

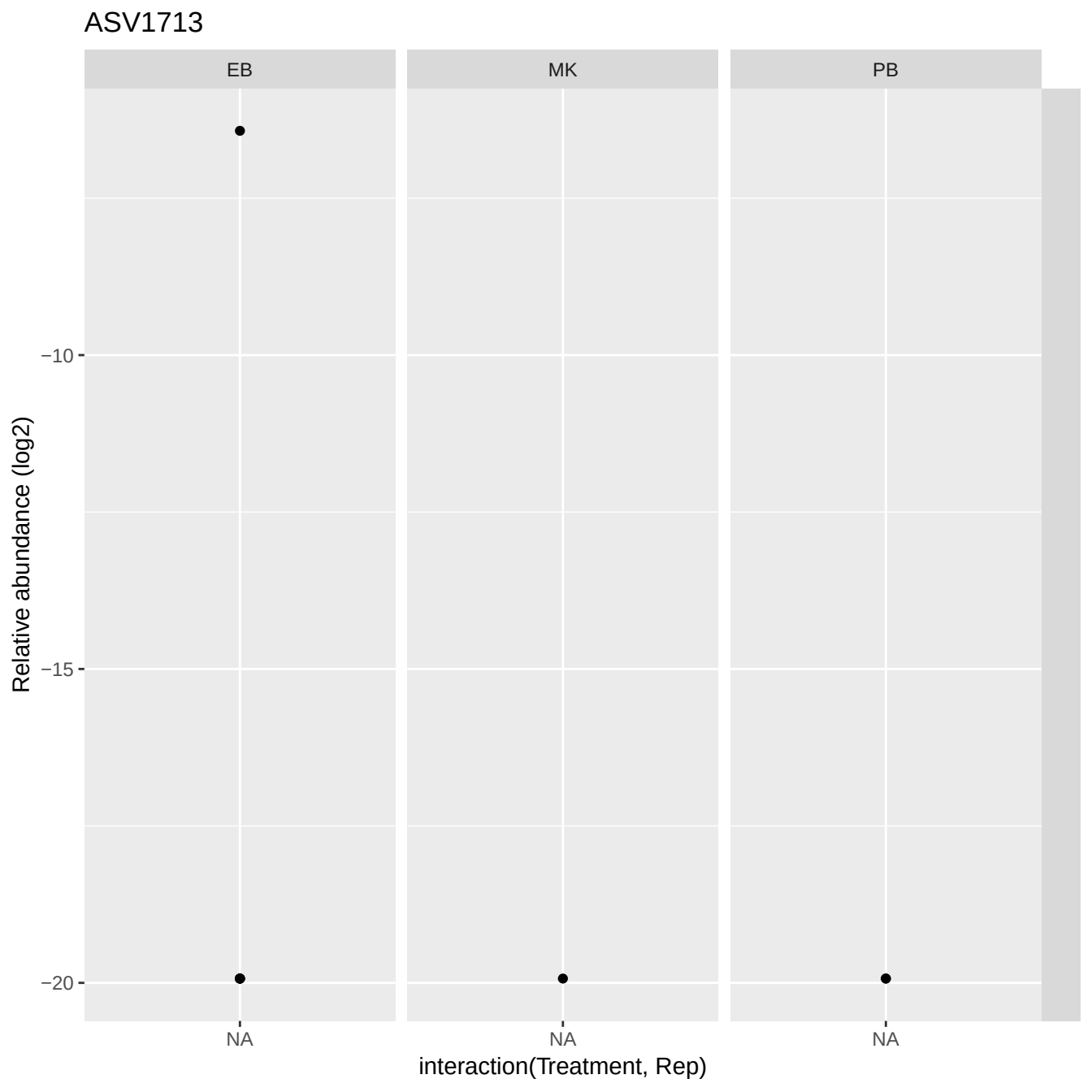

ASV190
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

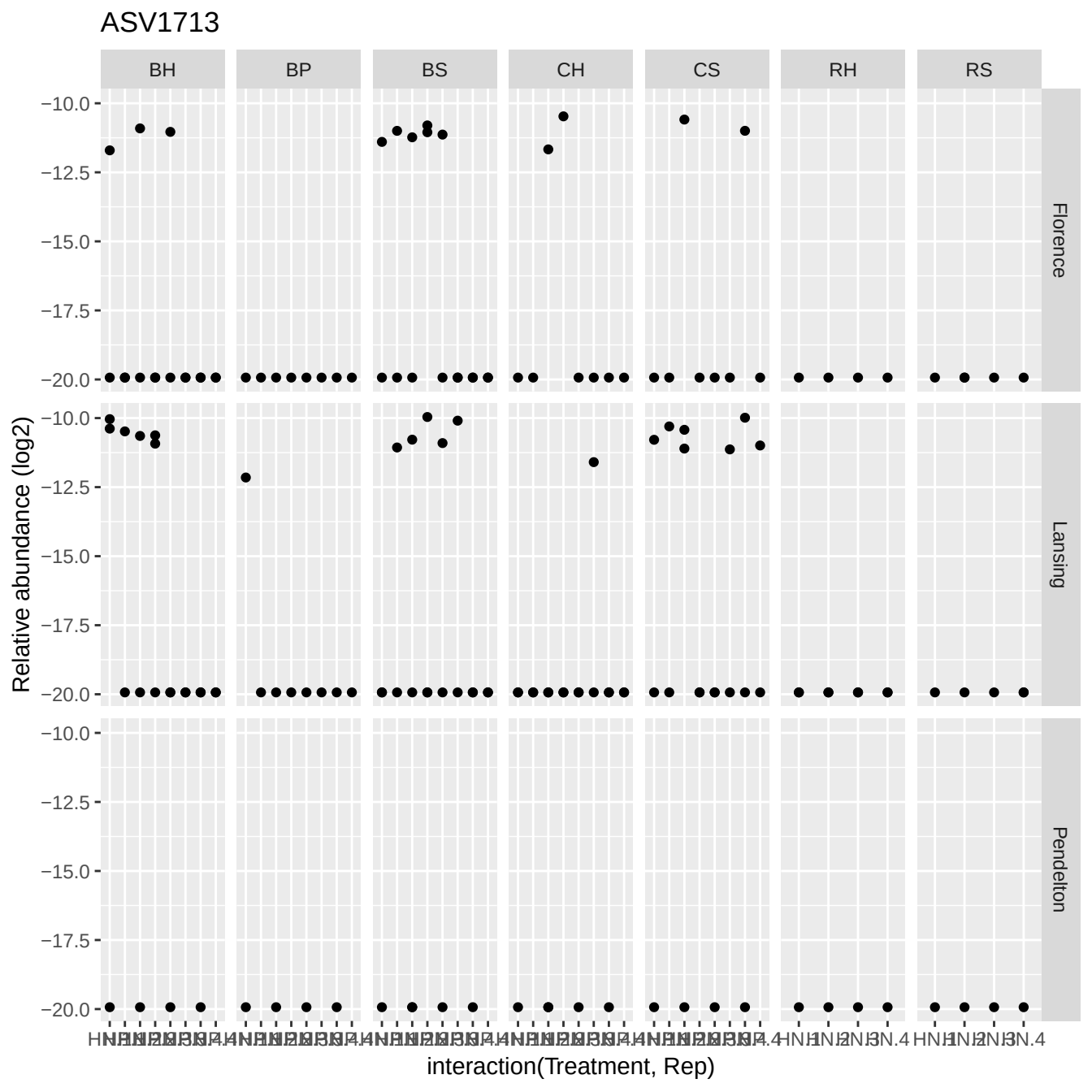

ASV7898
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

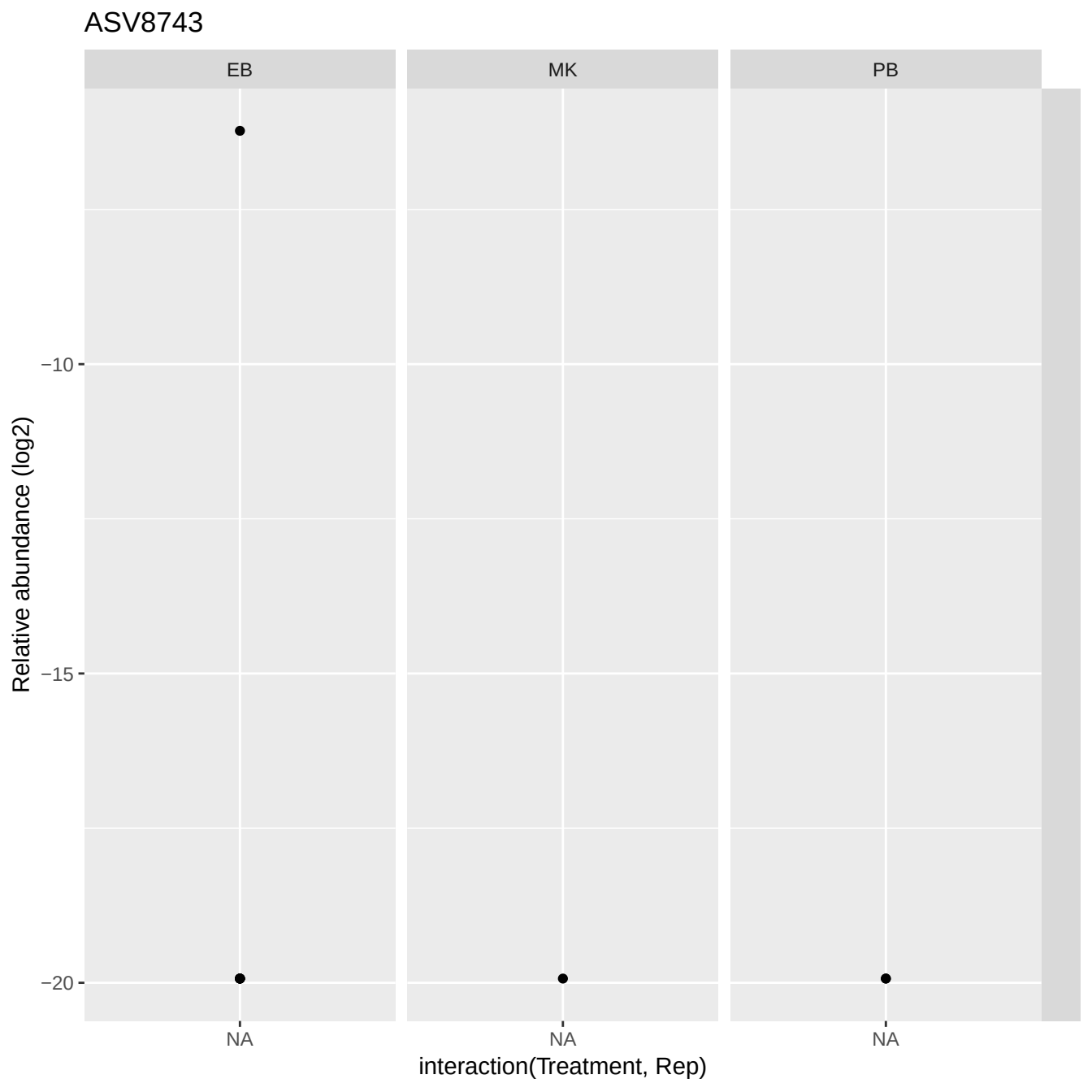

ASV7898
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

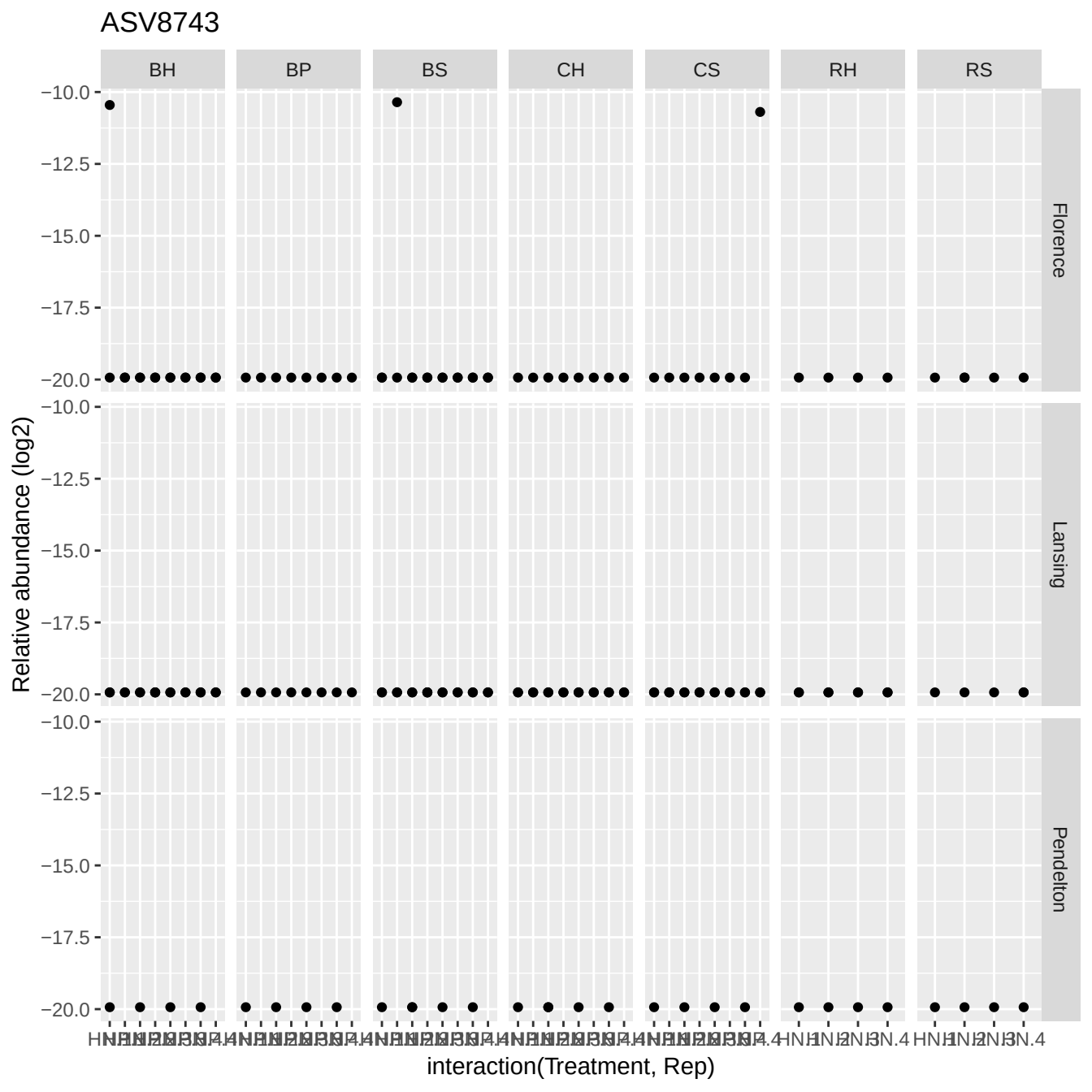

ASV11521
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

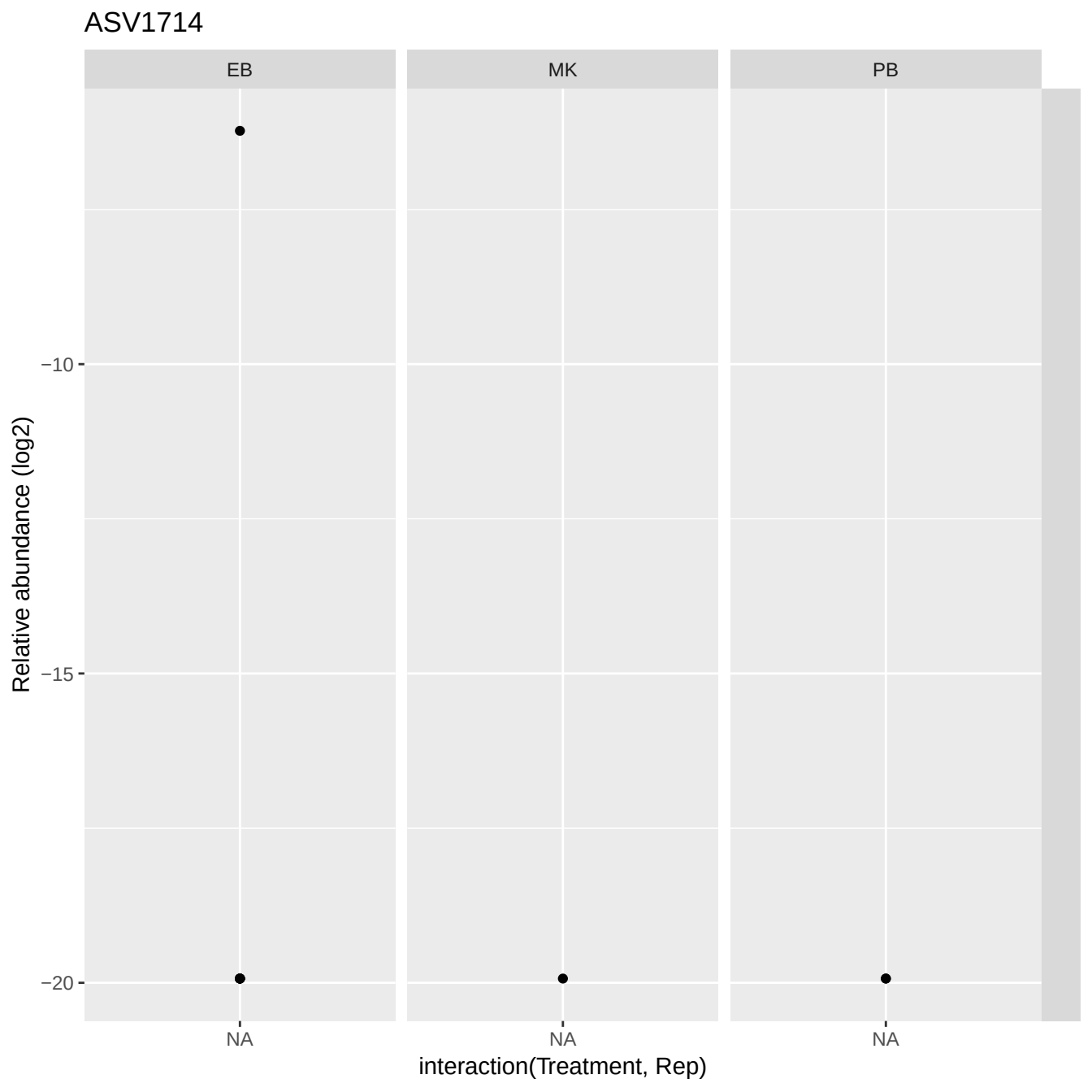

ASV11521
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

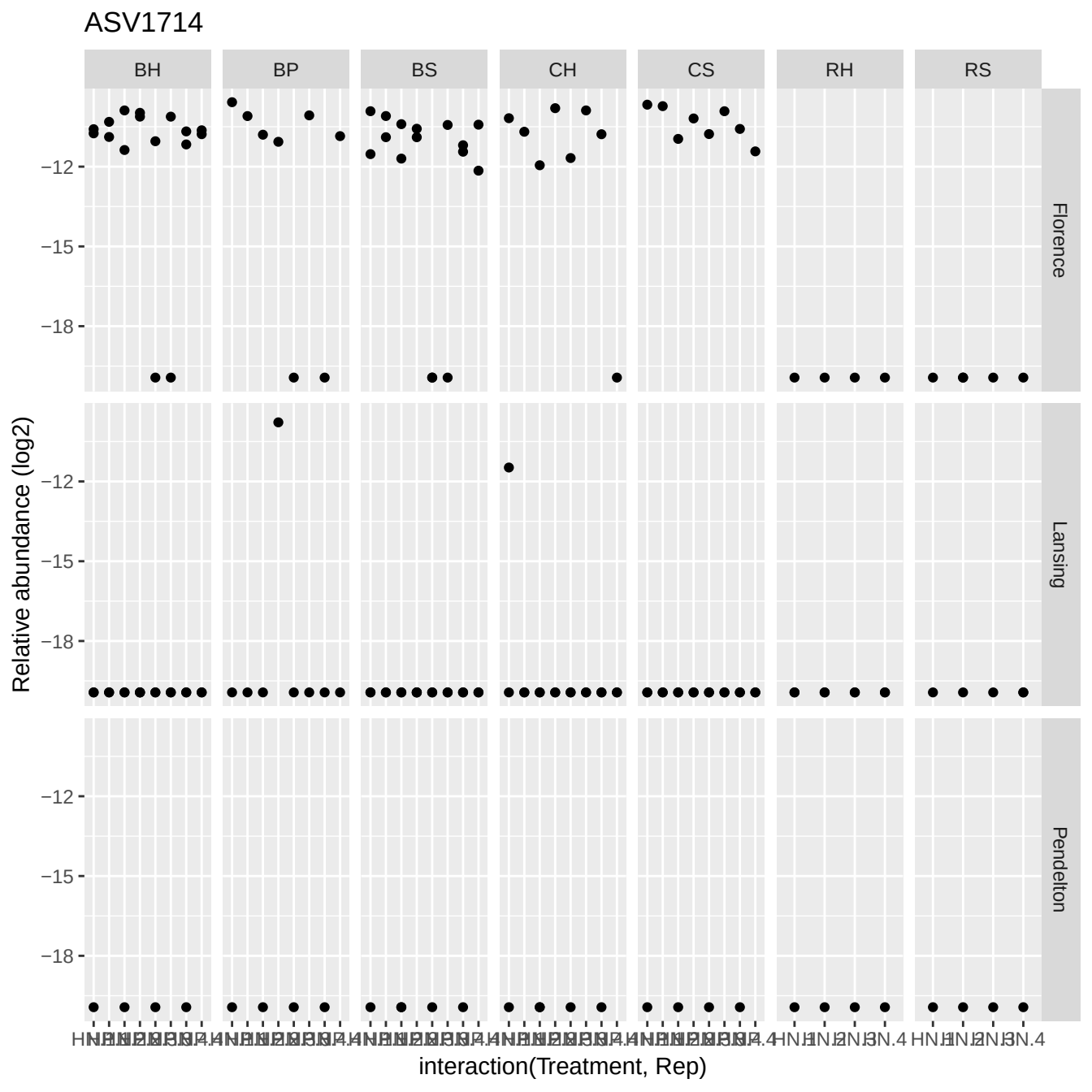

ASV1713
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

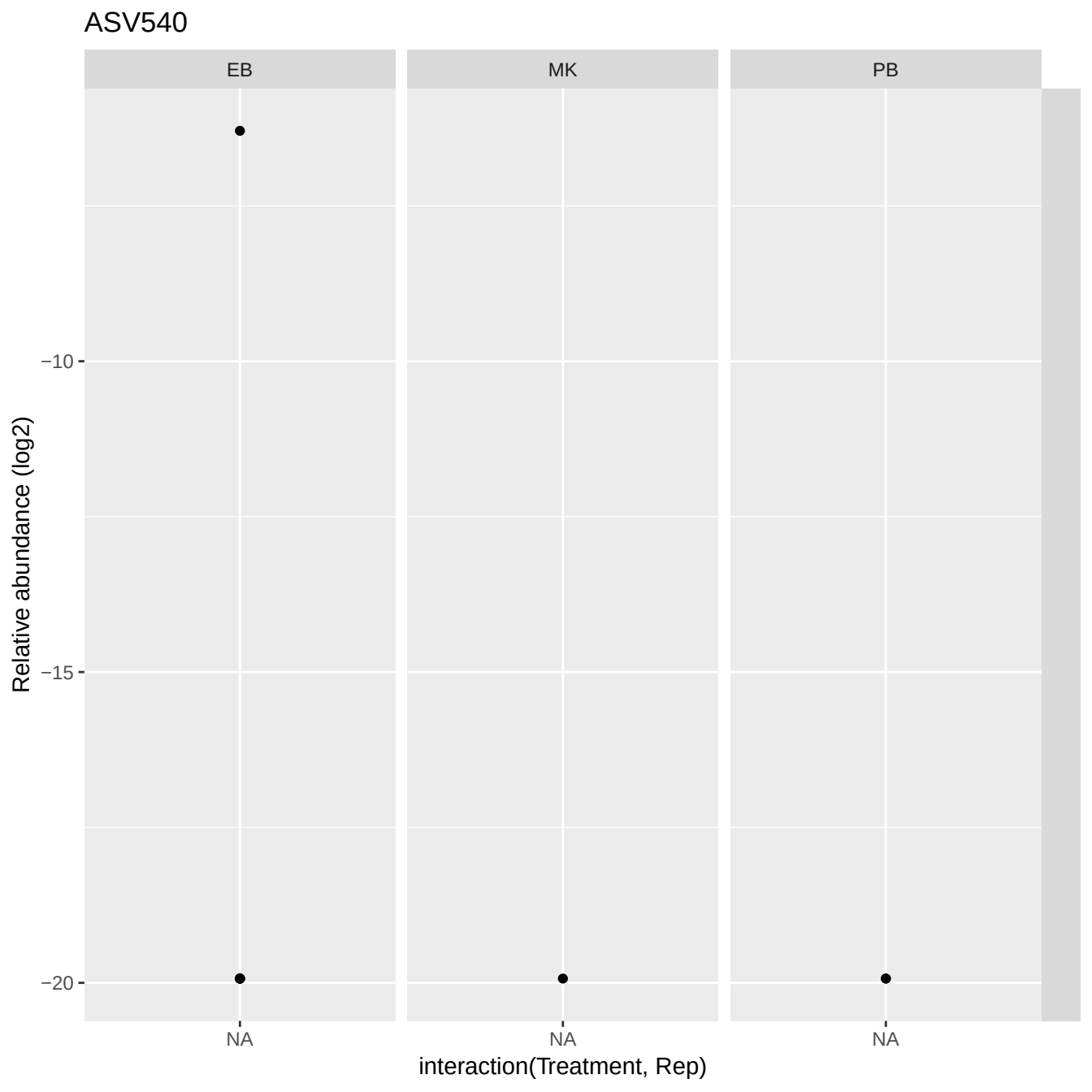

ASV1713
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

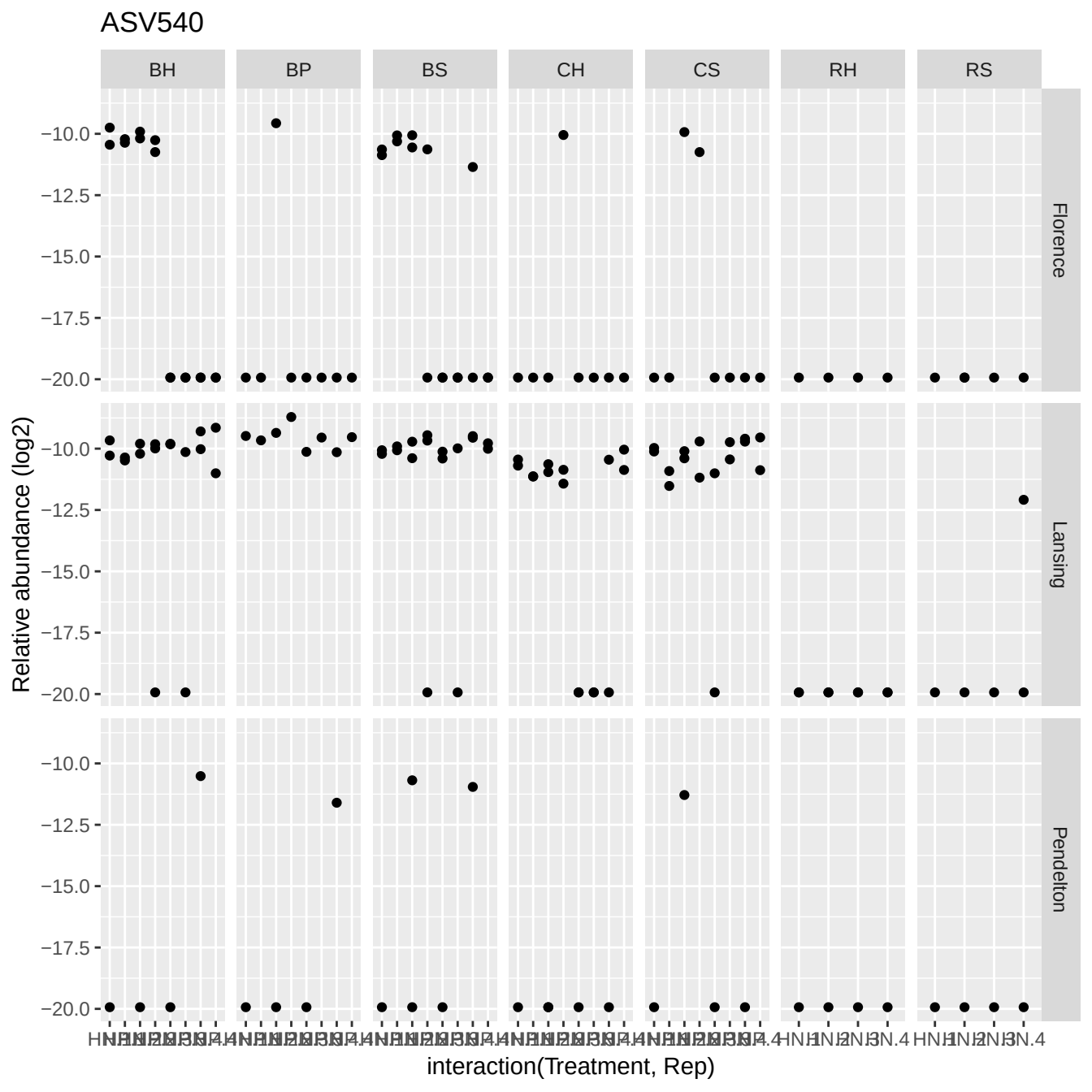

ASV8743
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

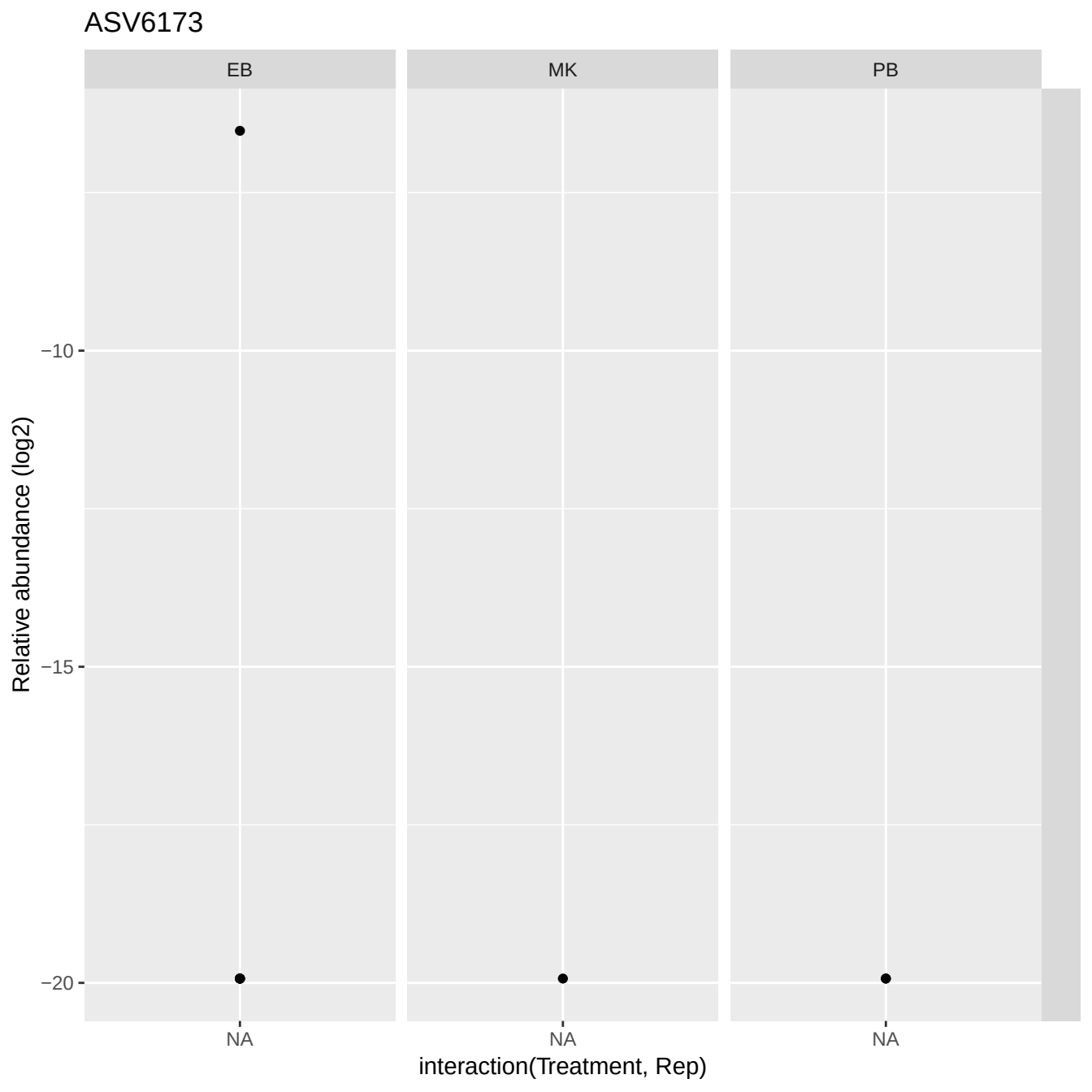

ASV8743
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

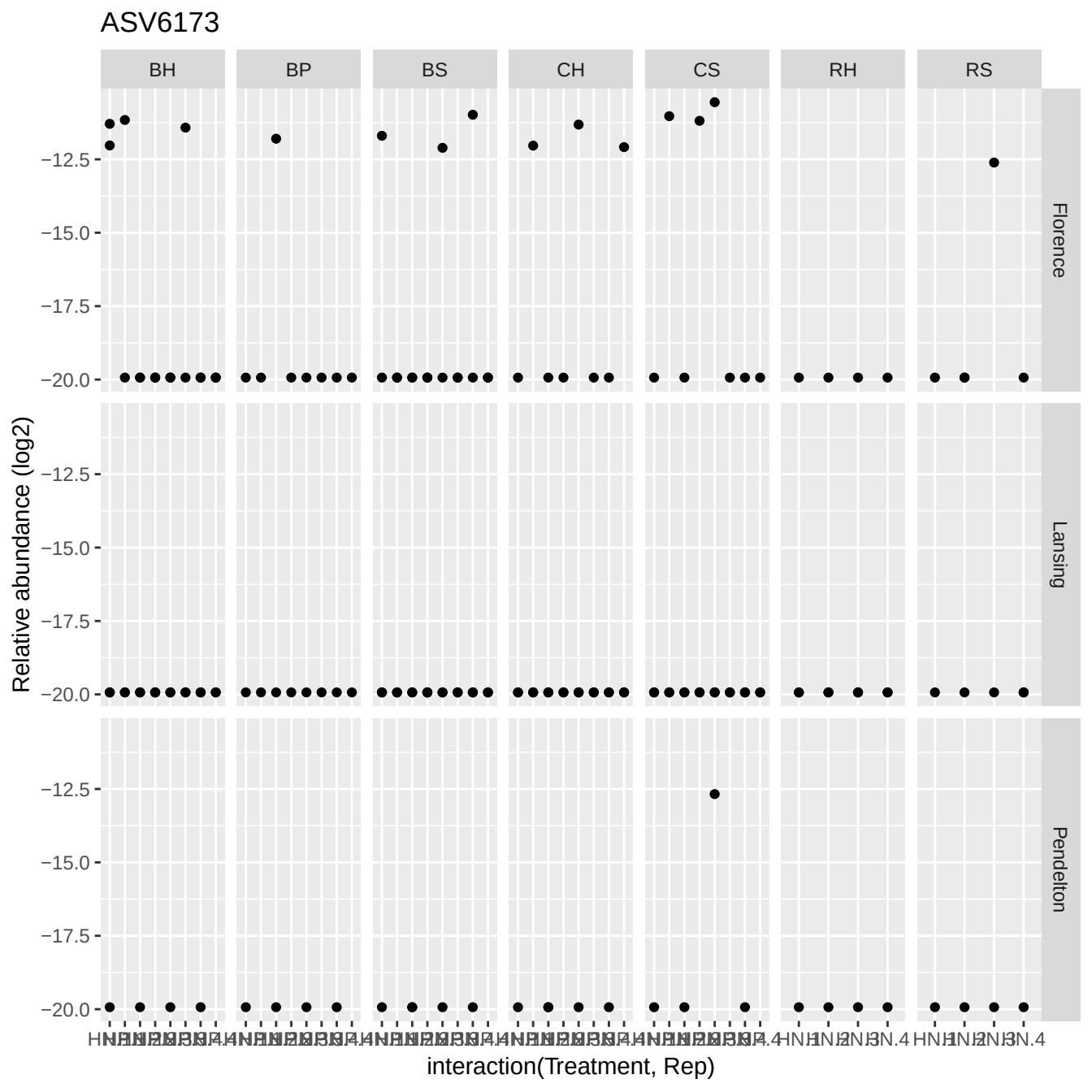

ASV1714
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

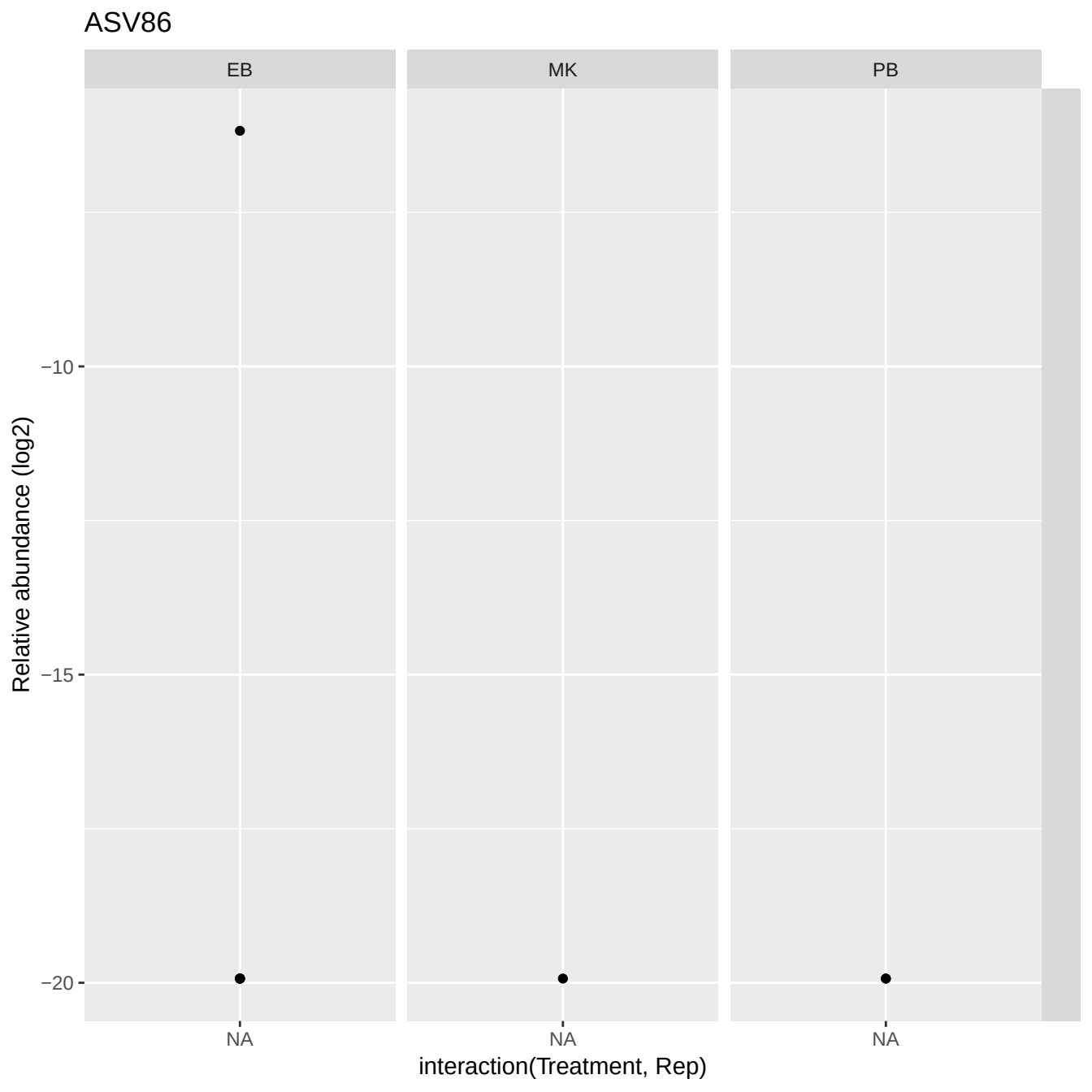

ASV1714
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

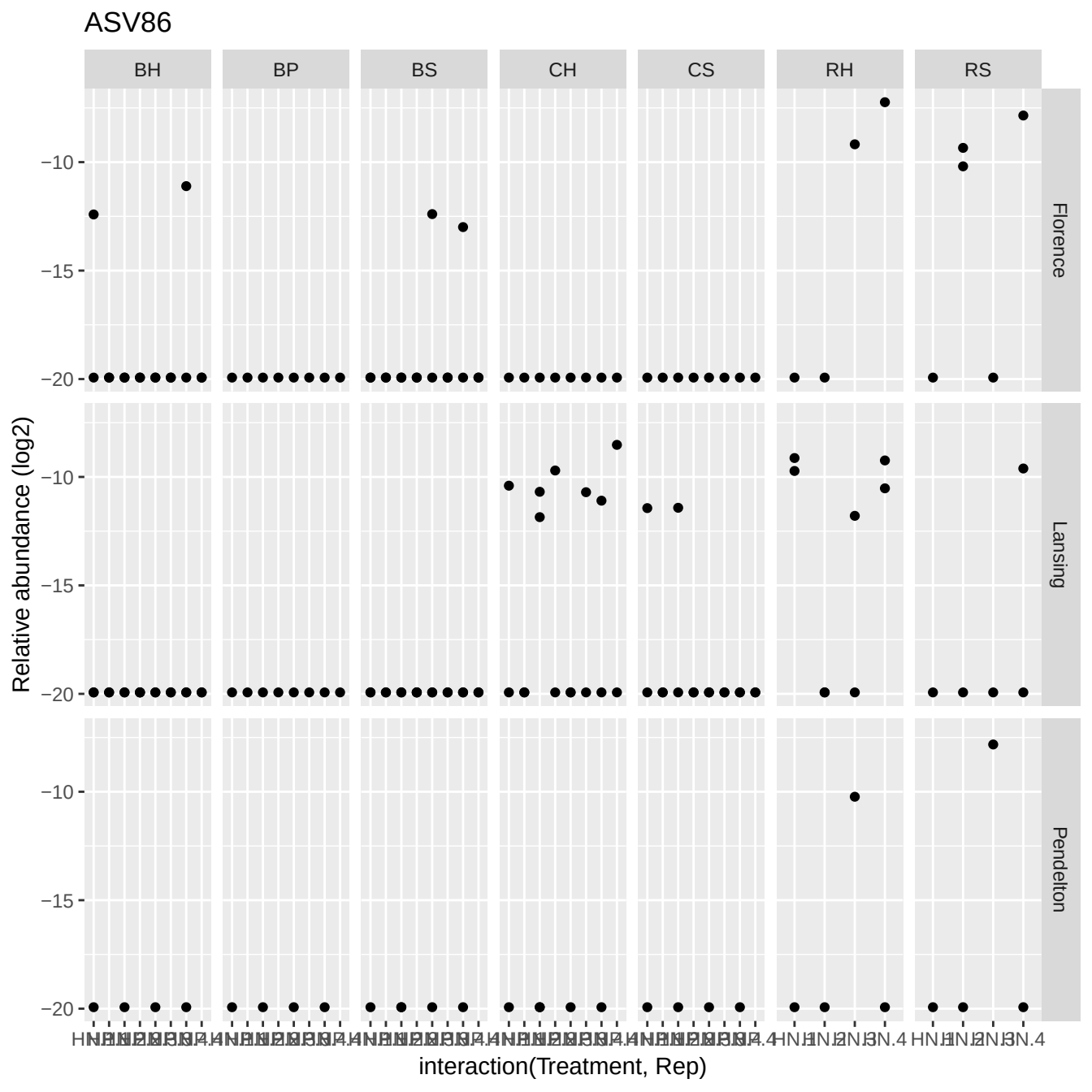

ASV540
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

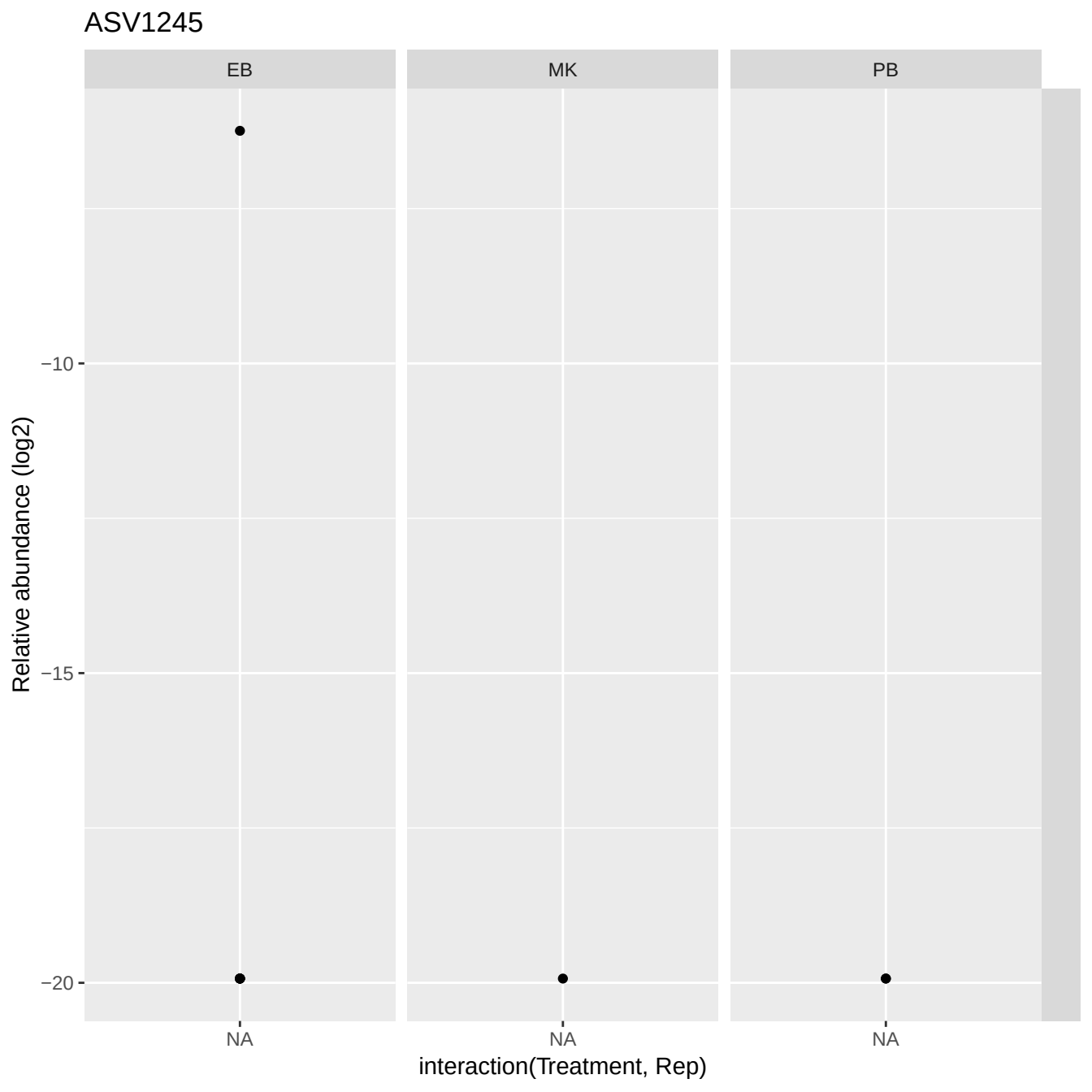

ASV540
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

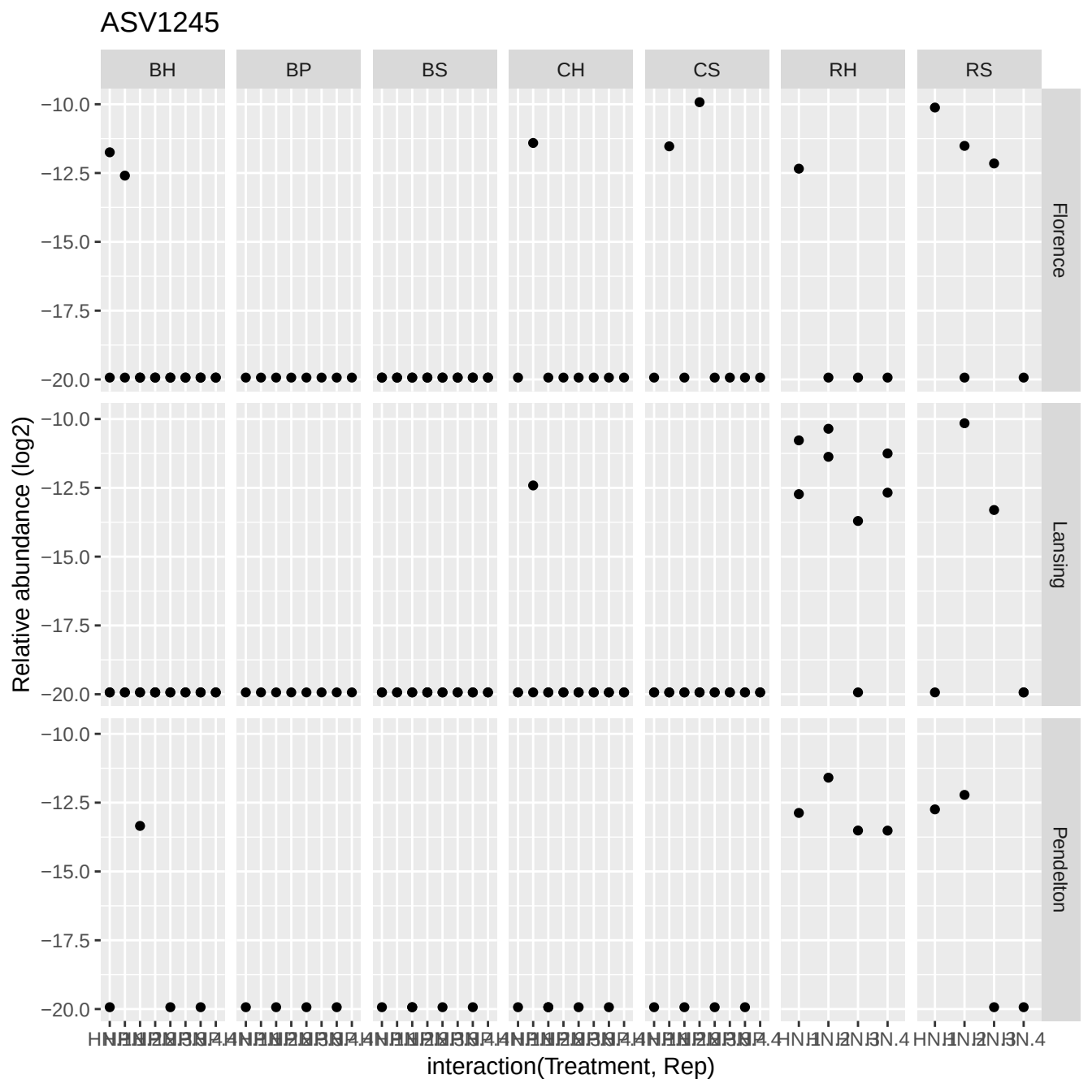

ASV6173
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

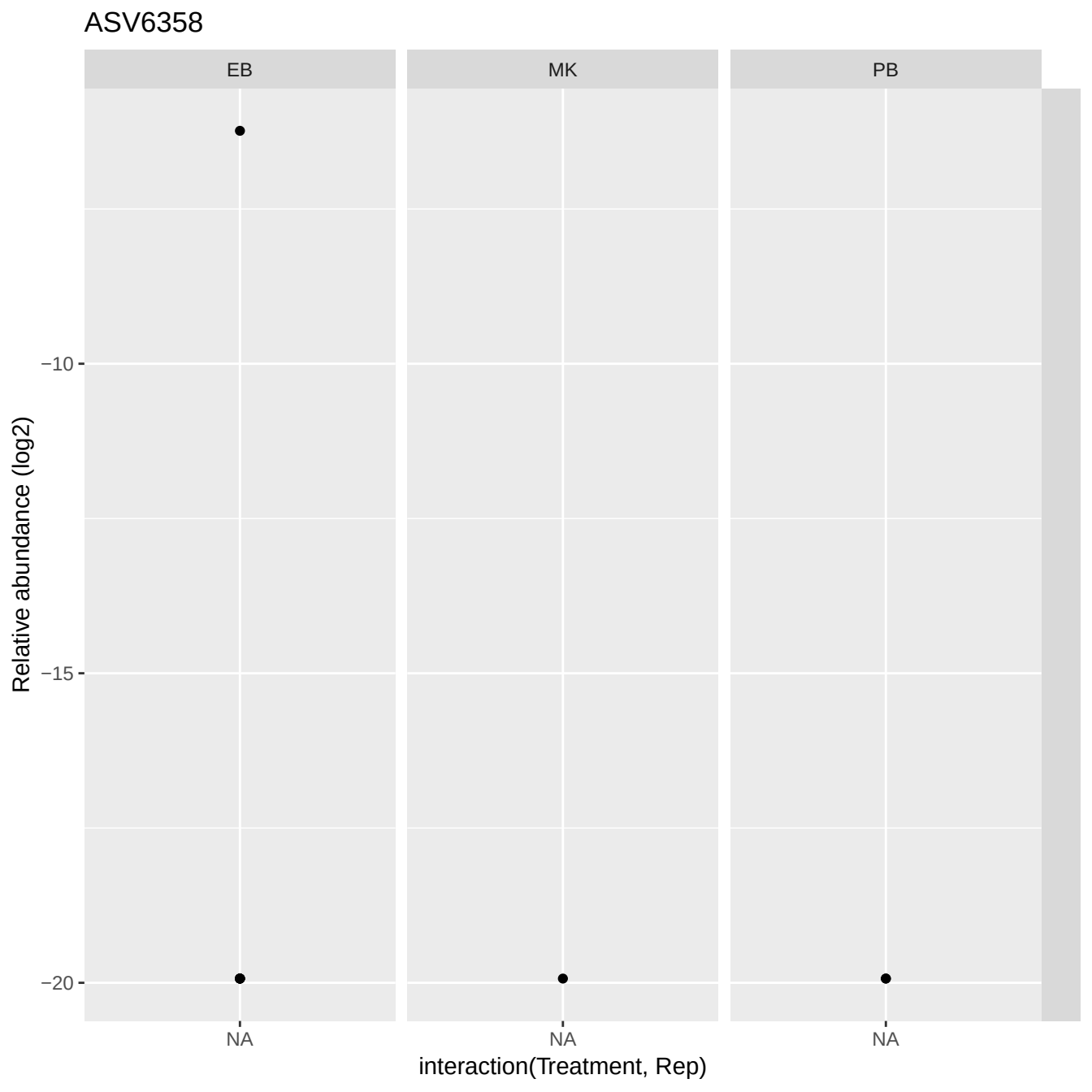

ASV6173
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

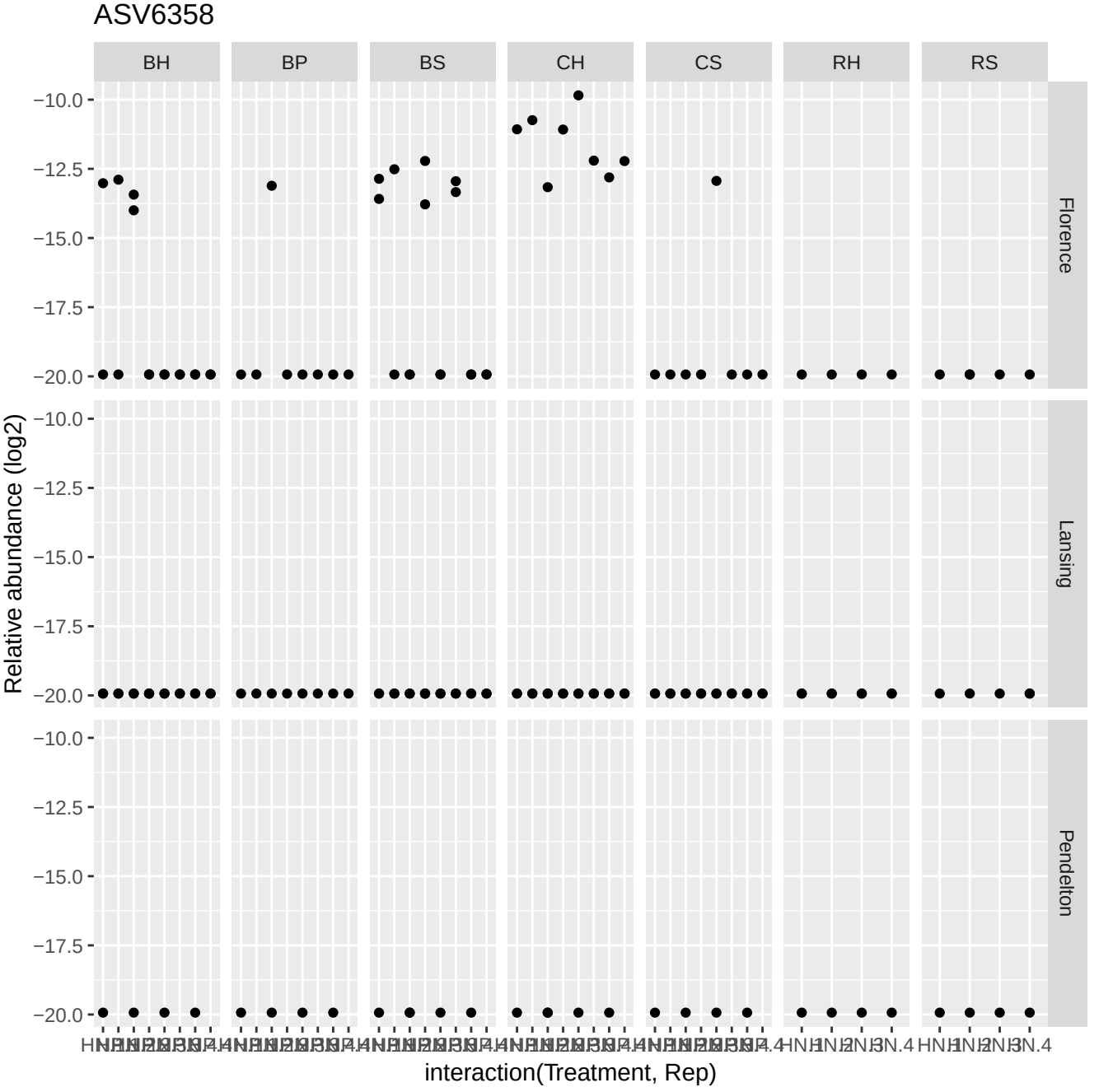

ASV86
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

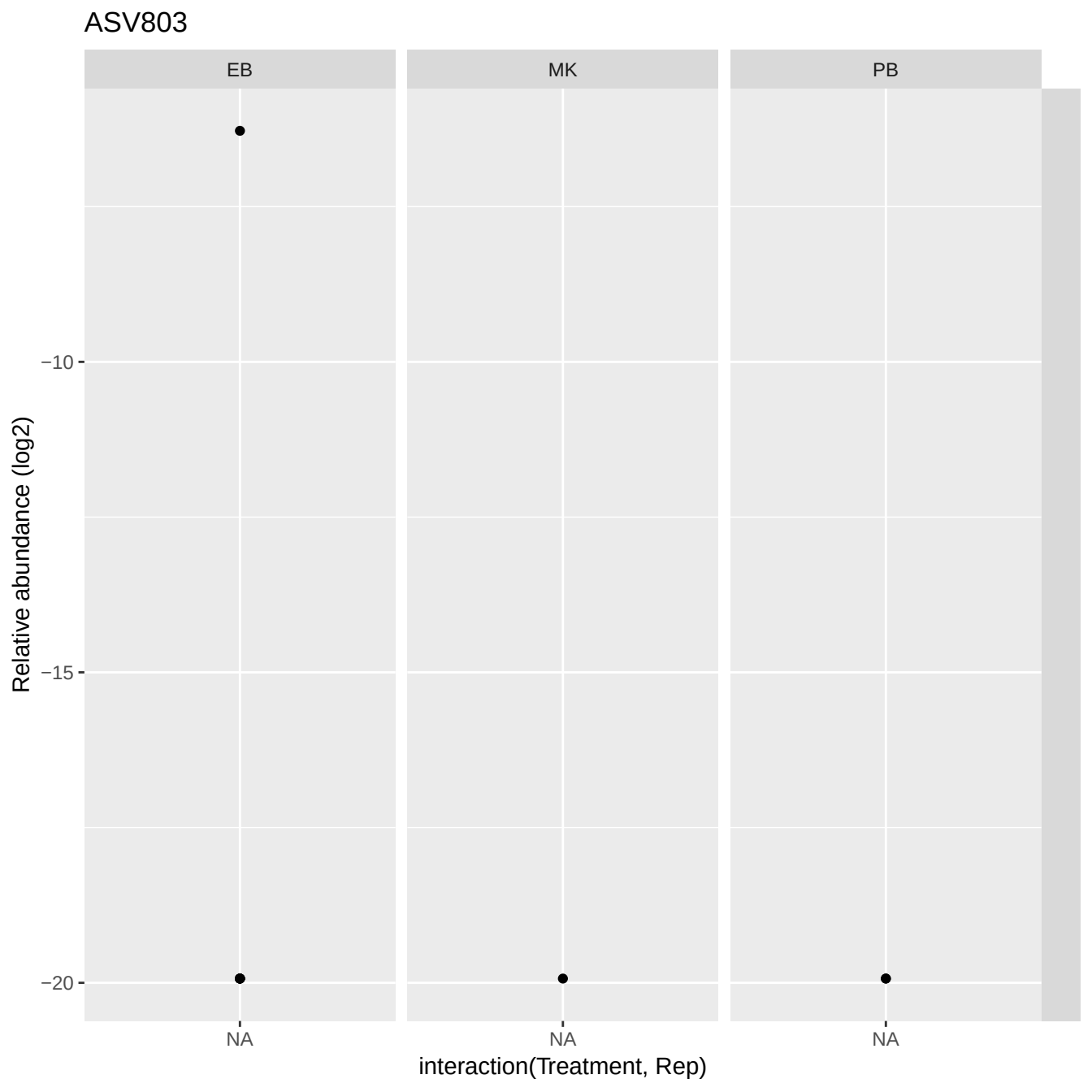

ASV86
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

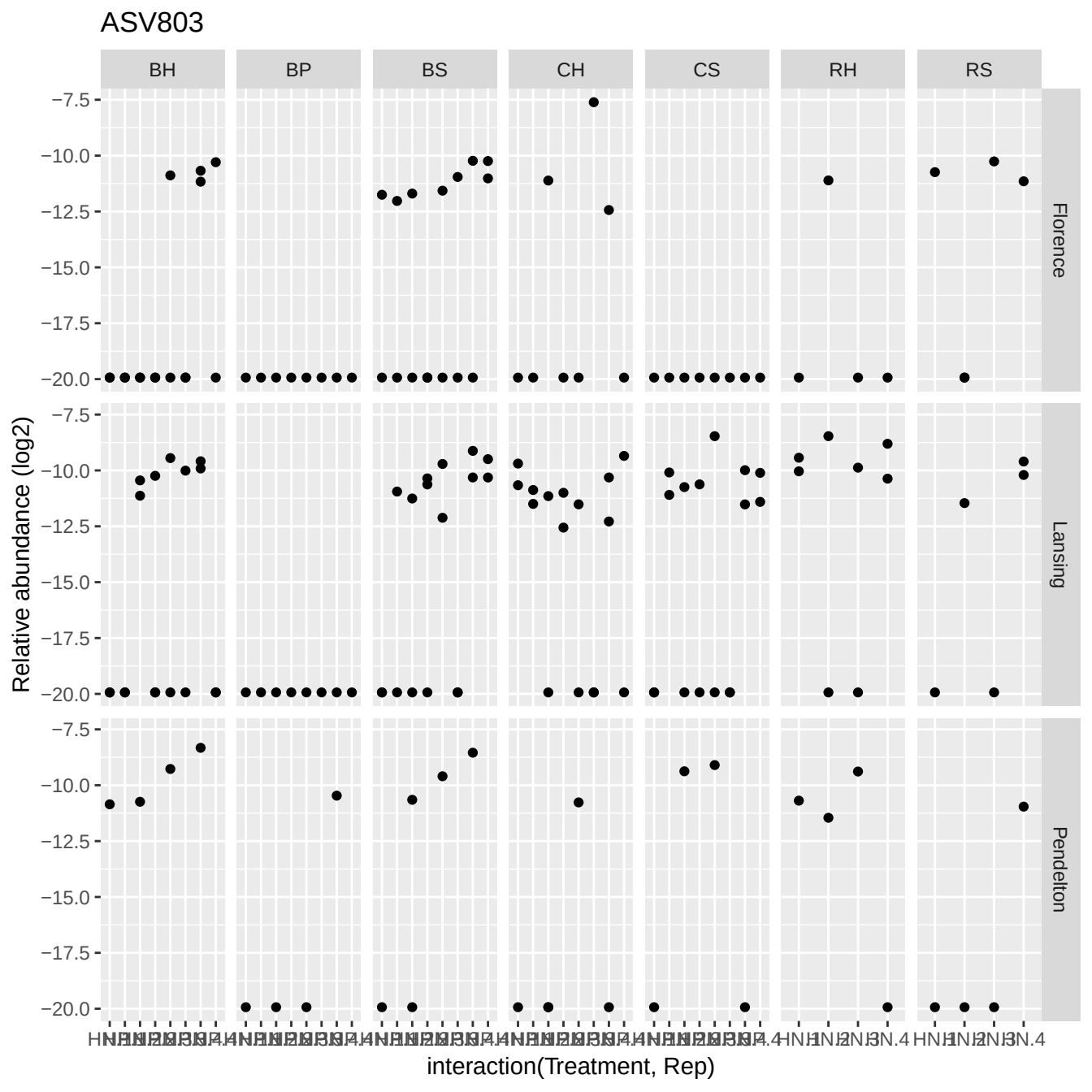

ASV1245
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

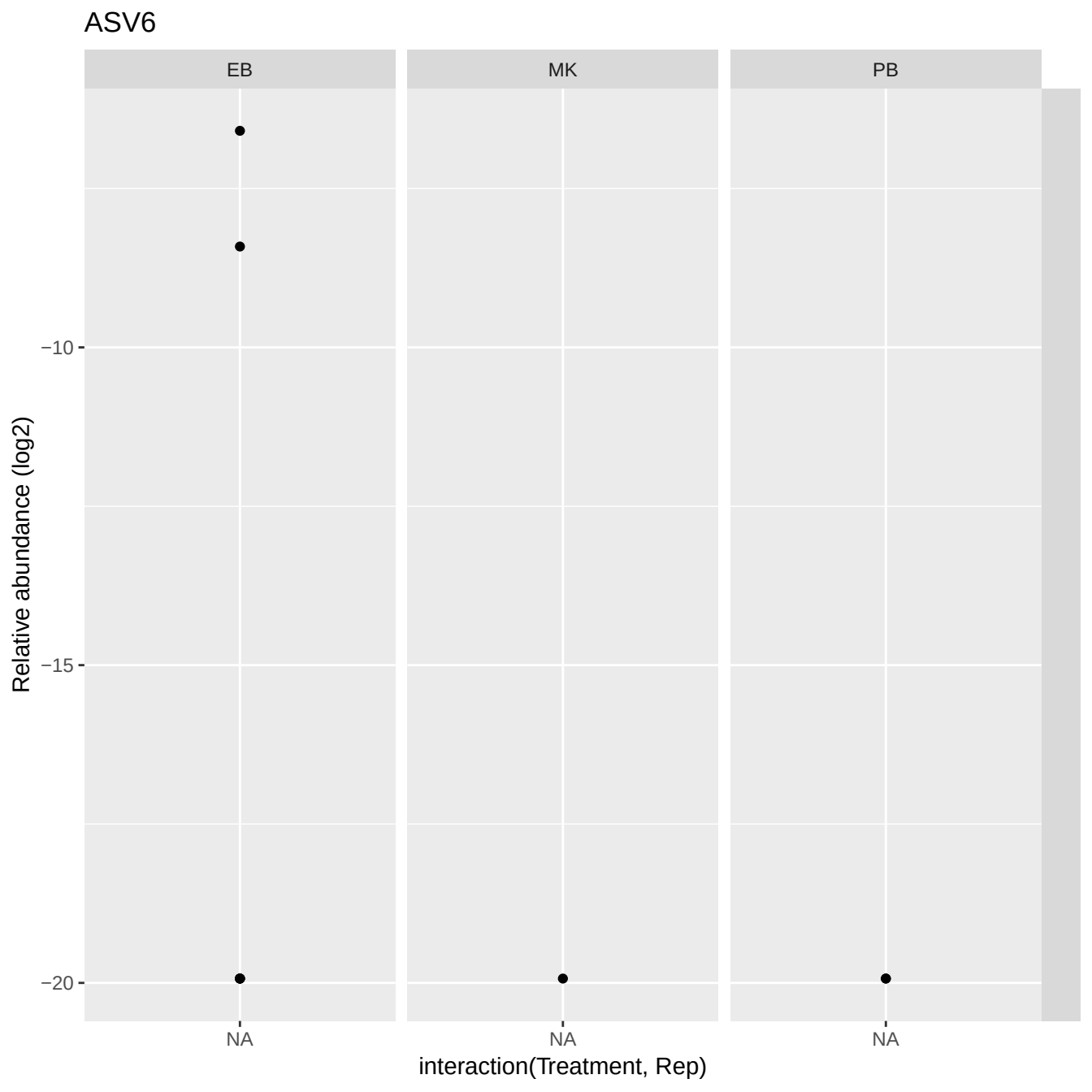

ASV1245
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

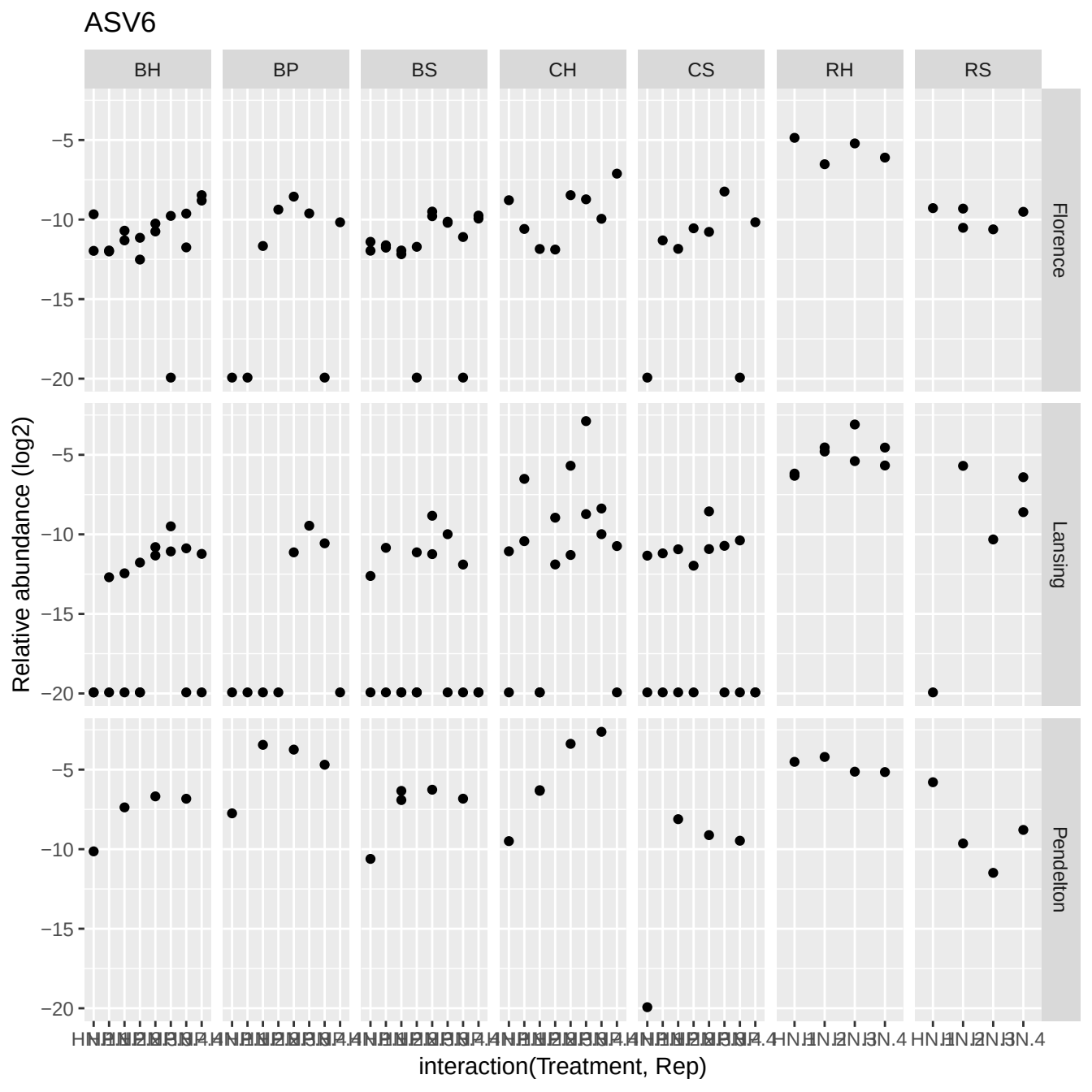

ASV6358
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

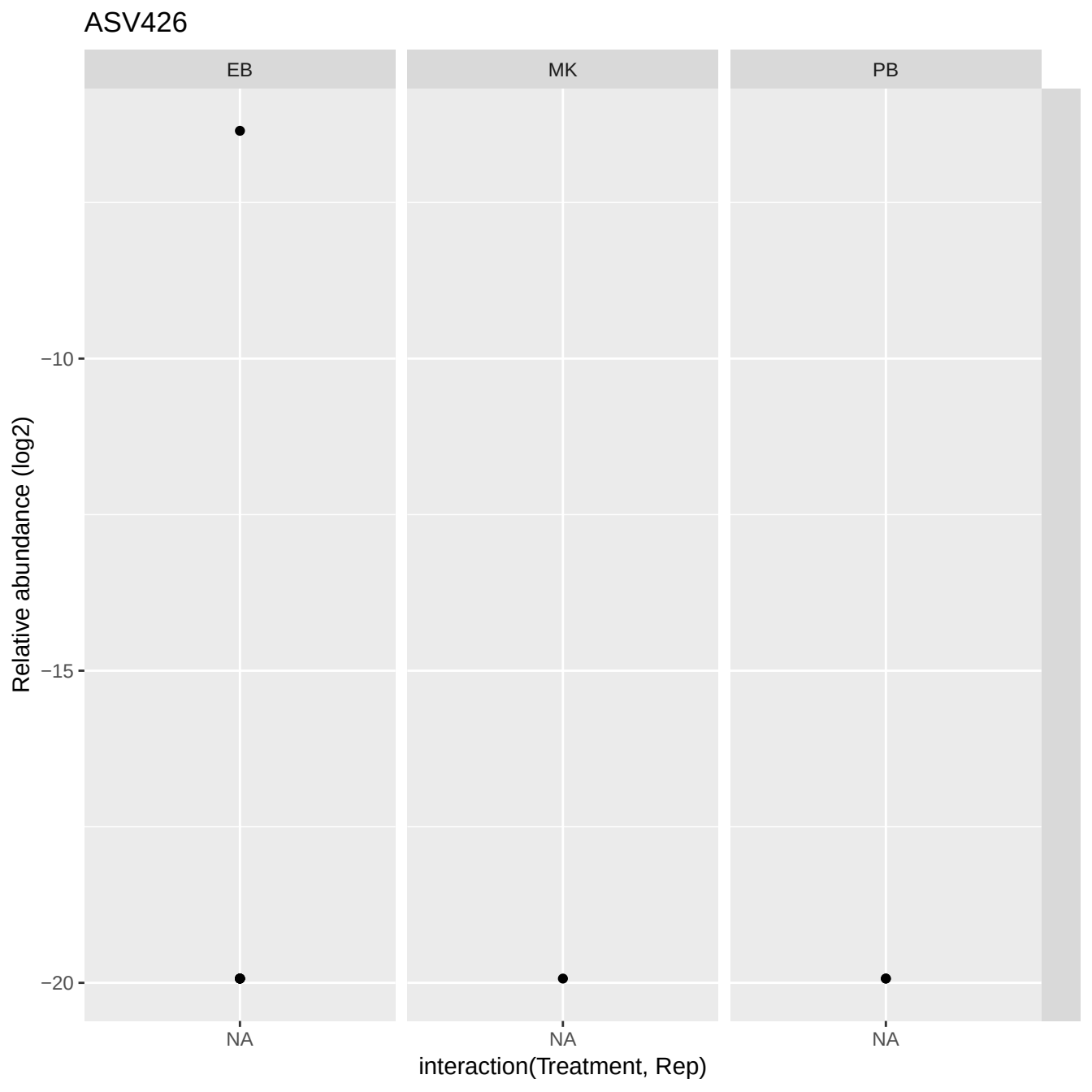

ASV6358
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

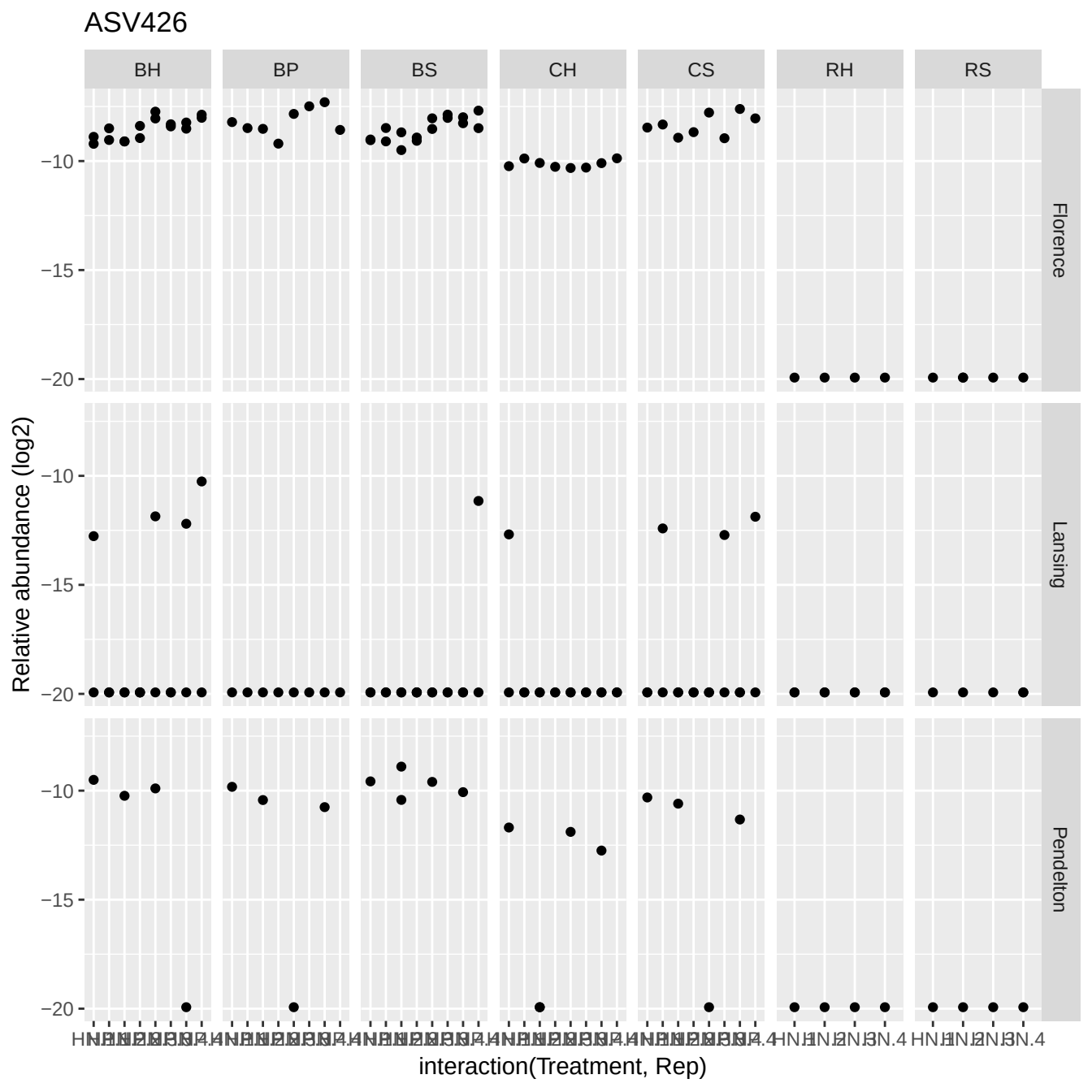

ASV803
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

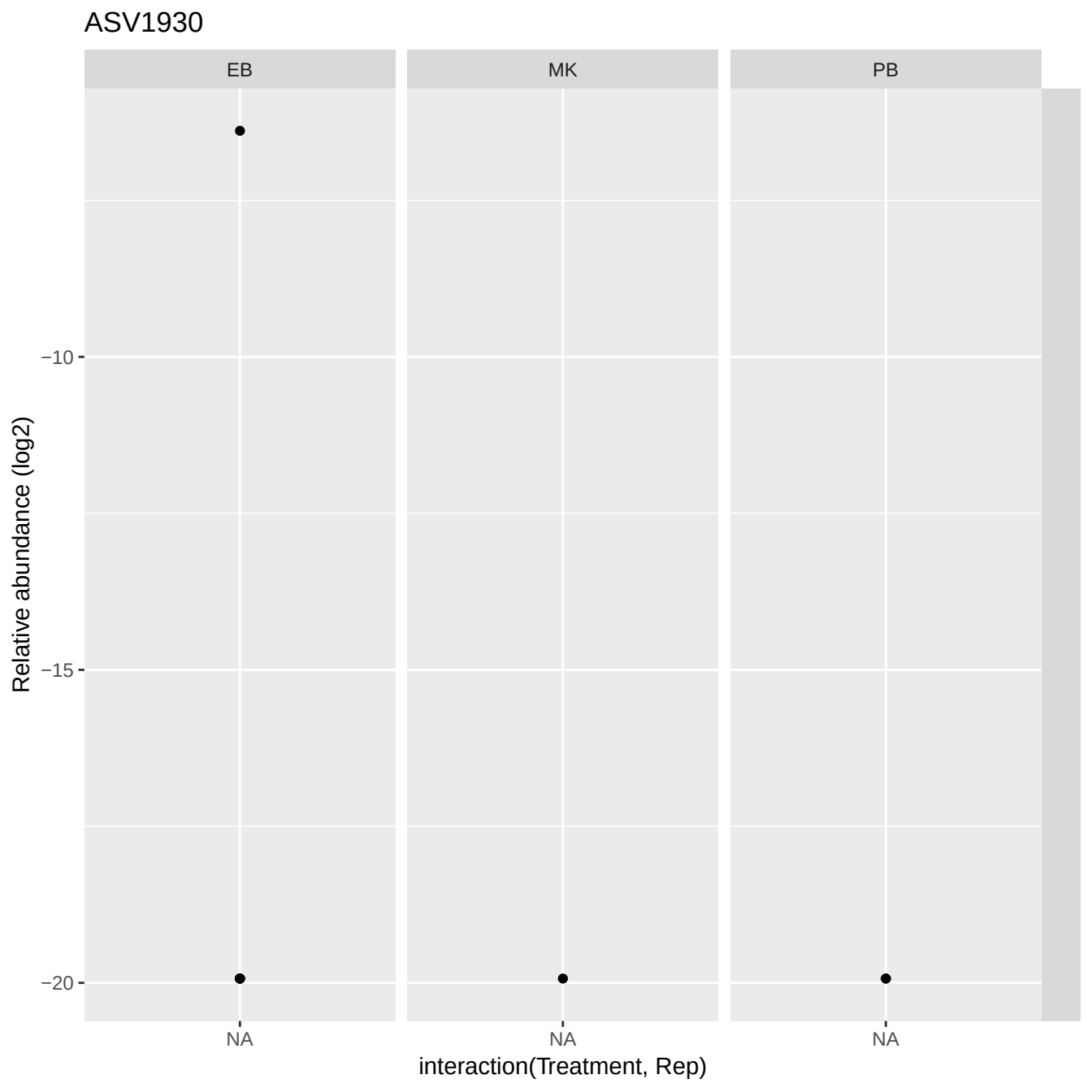

ASV803
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

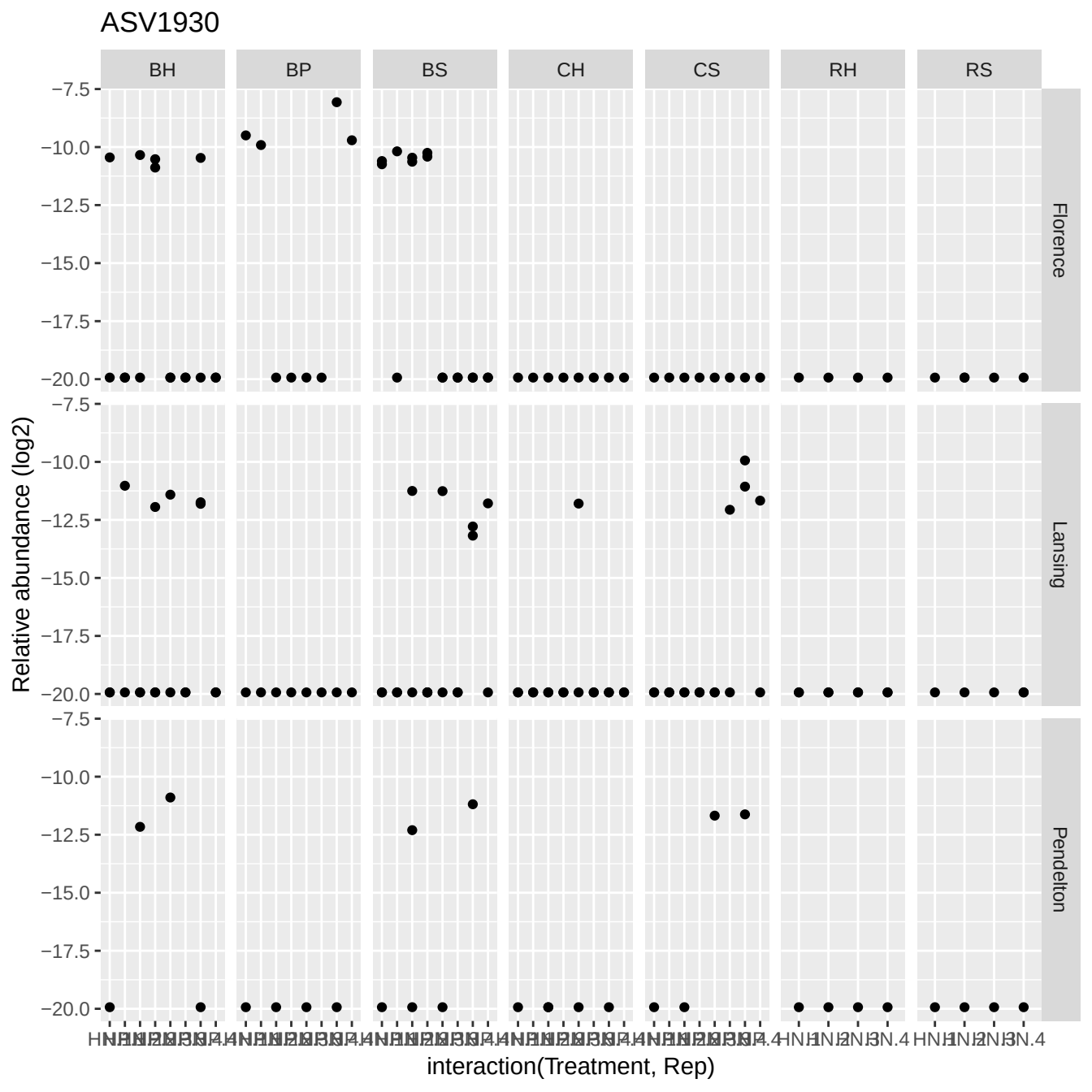

ASV6
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

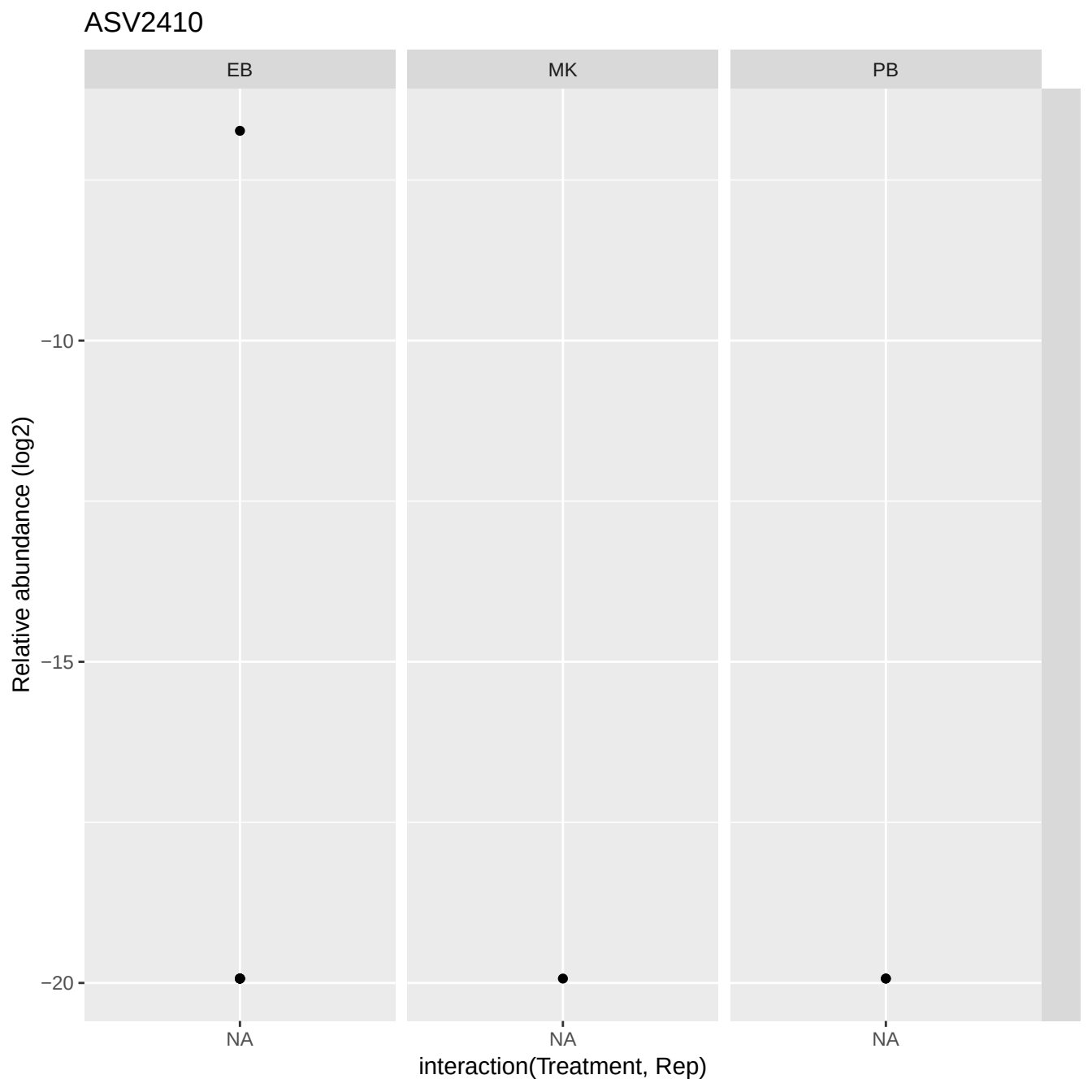

ASV6
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

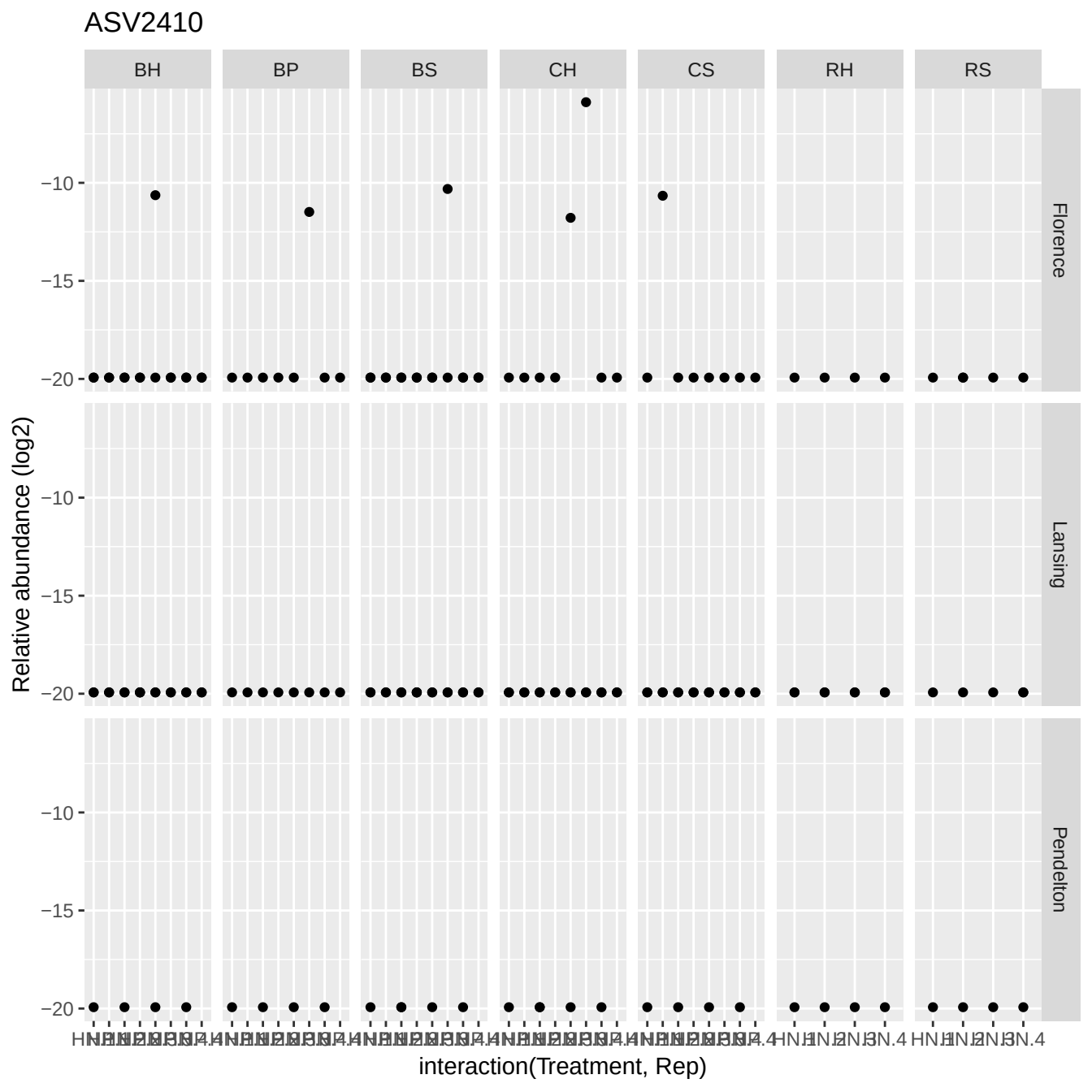

ASV426
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

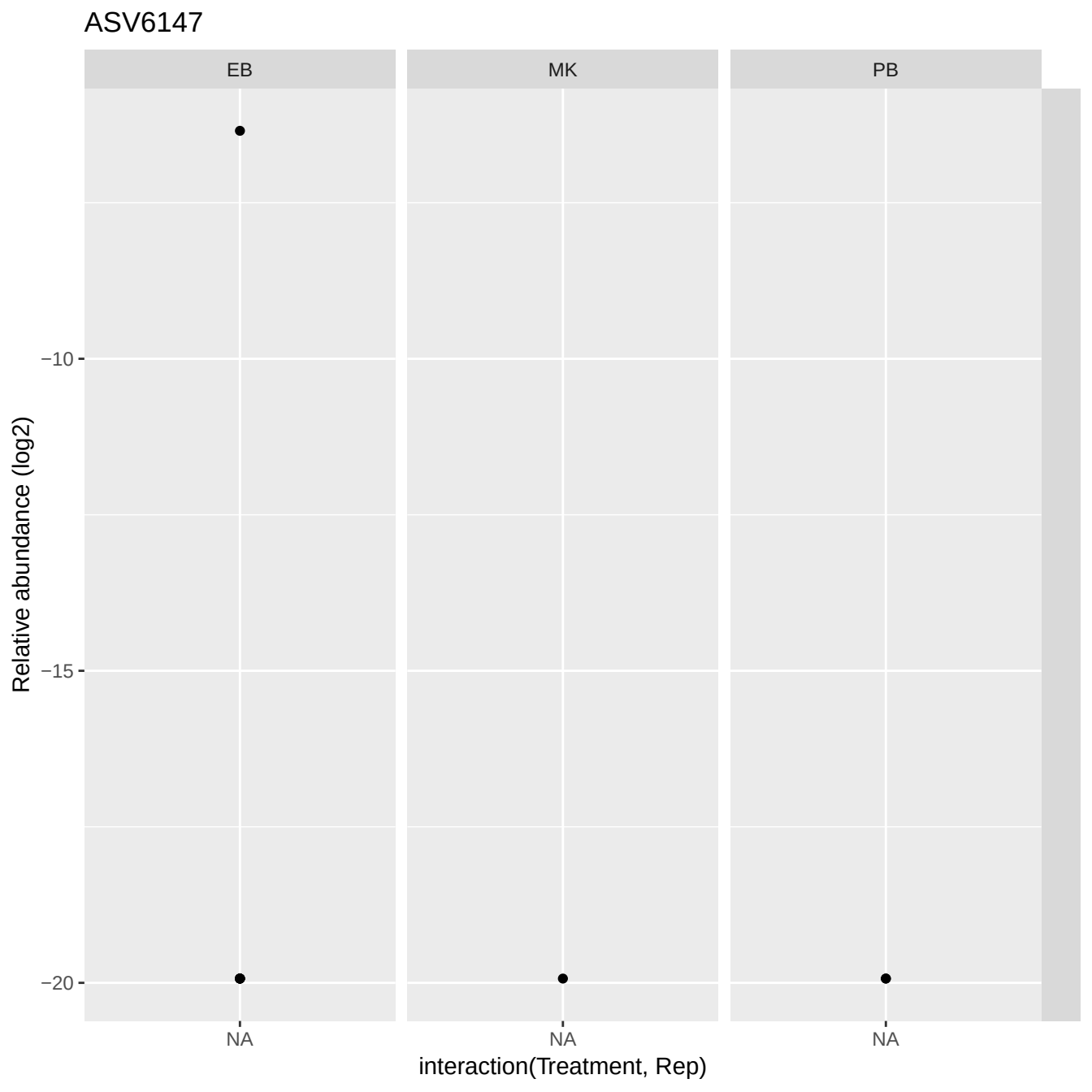

ASV426
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

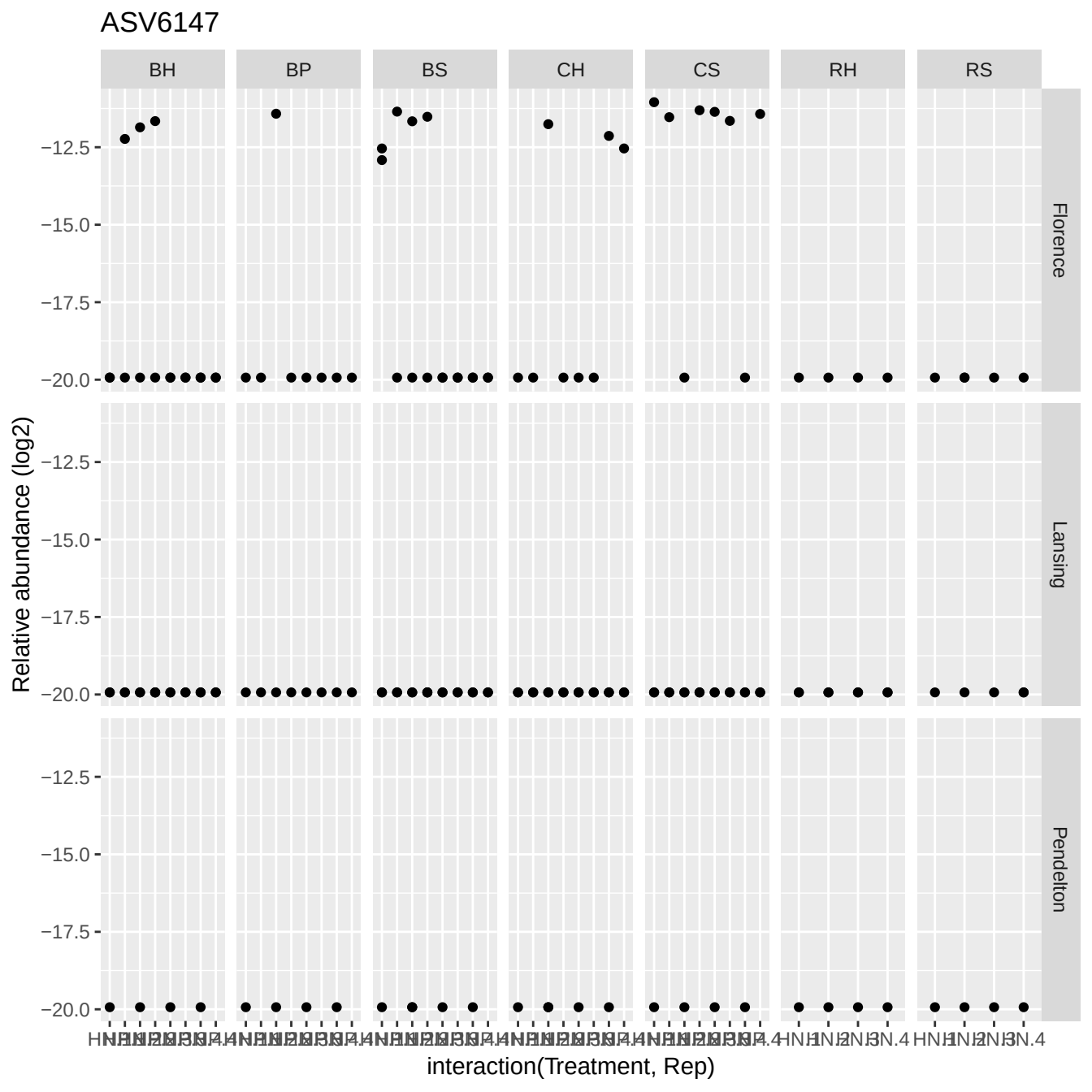

ASV1930
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

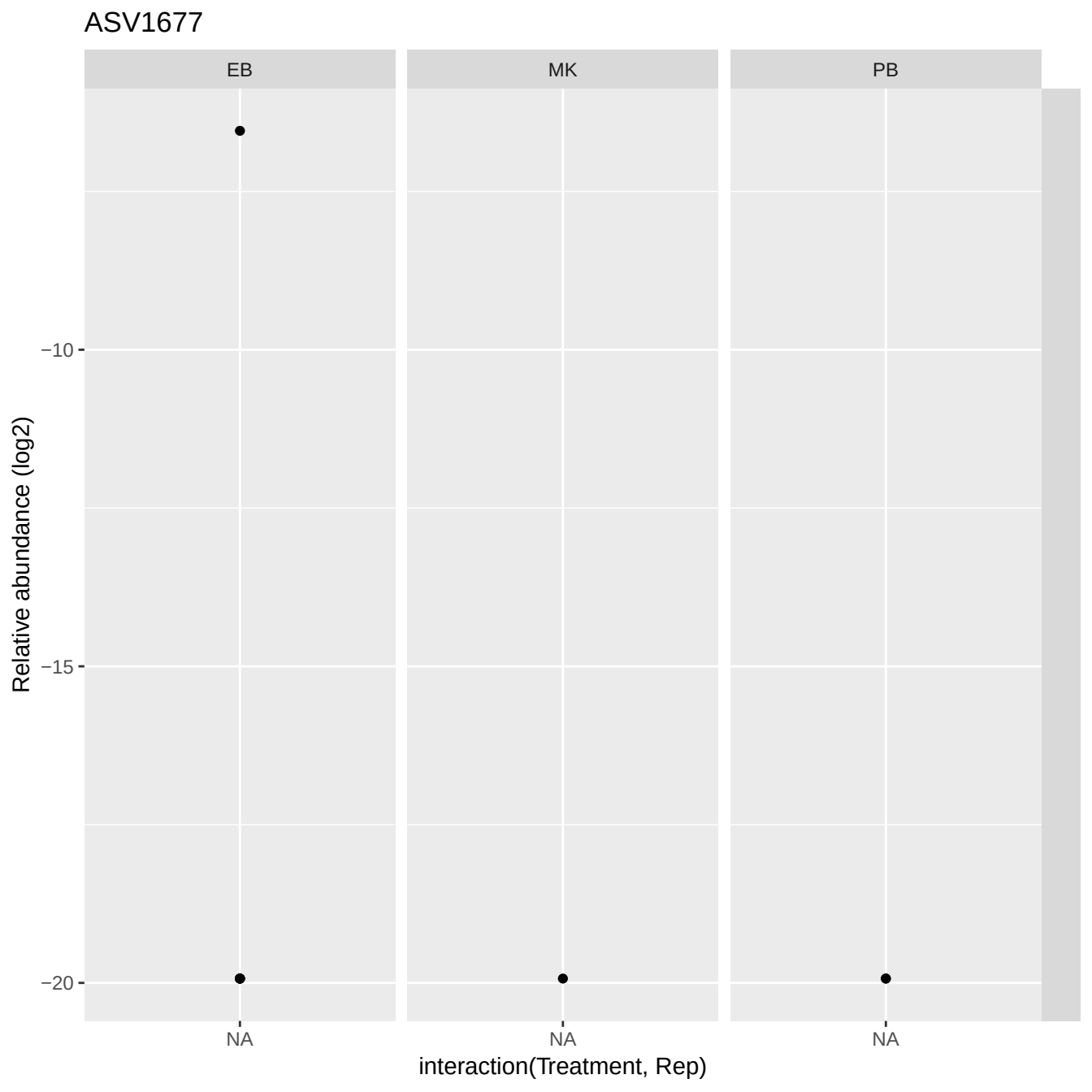

ASV1930
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

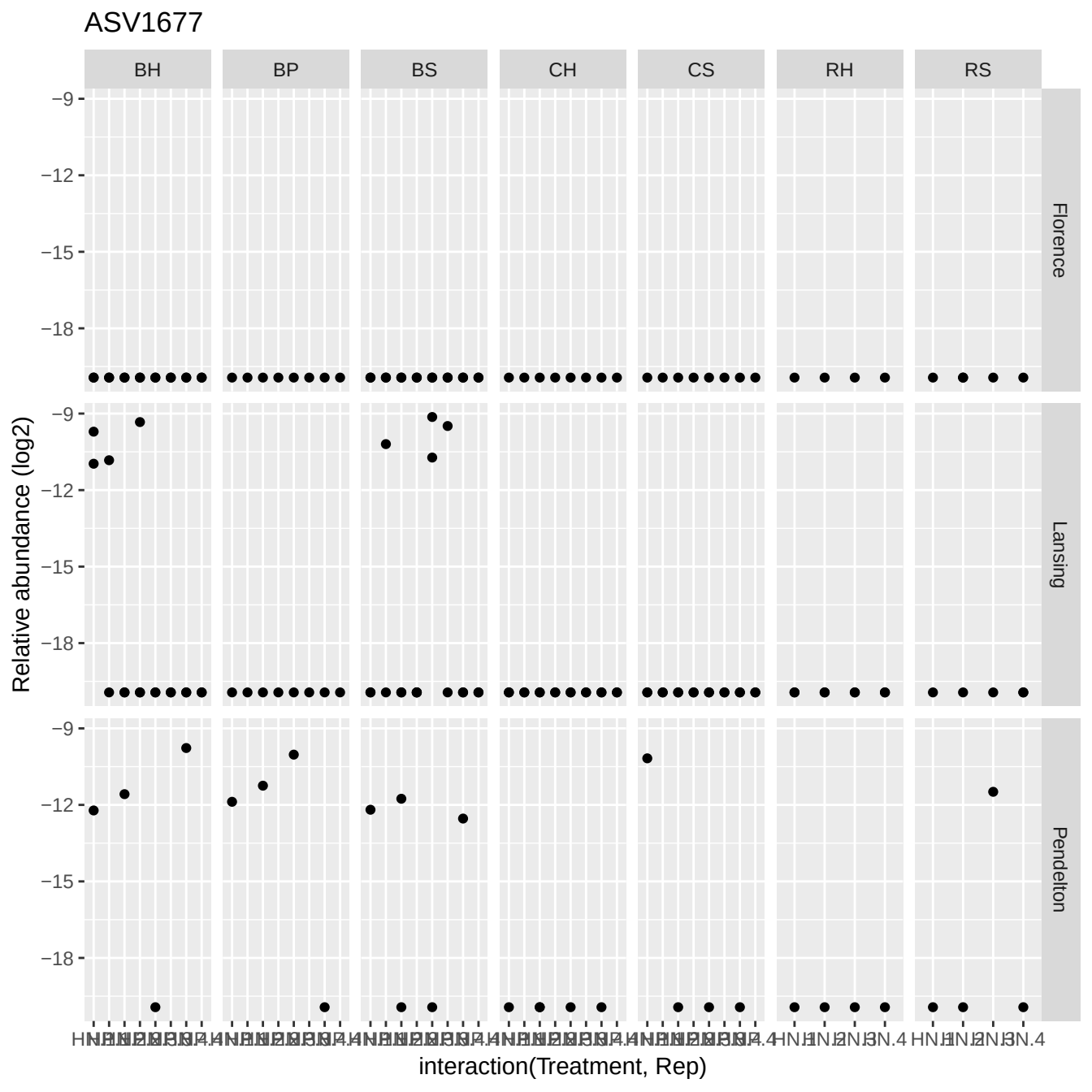

ASV2410
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

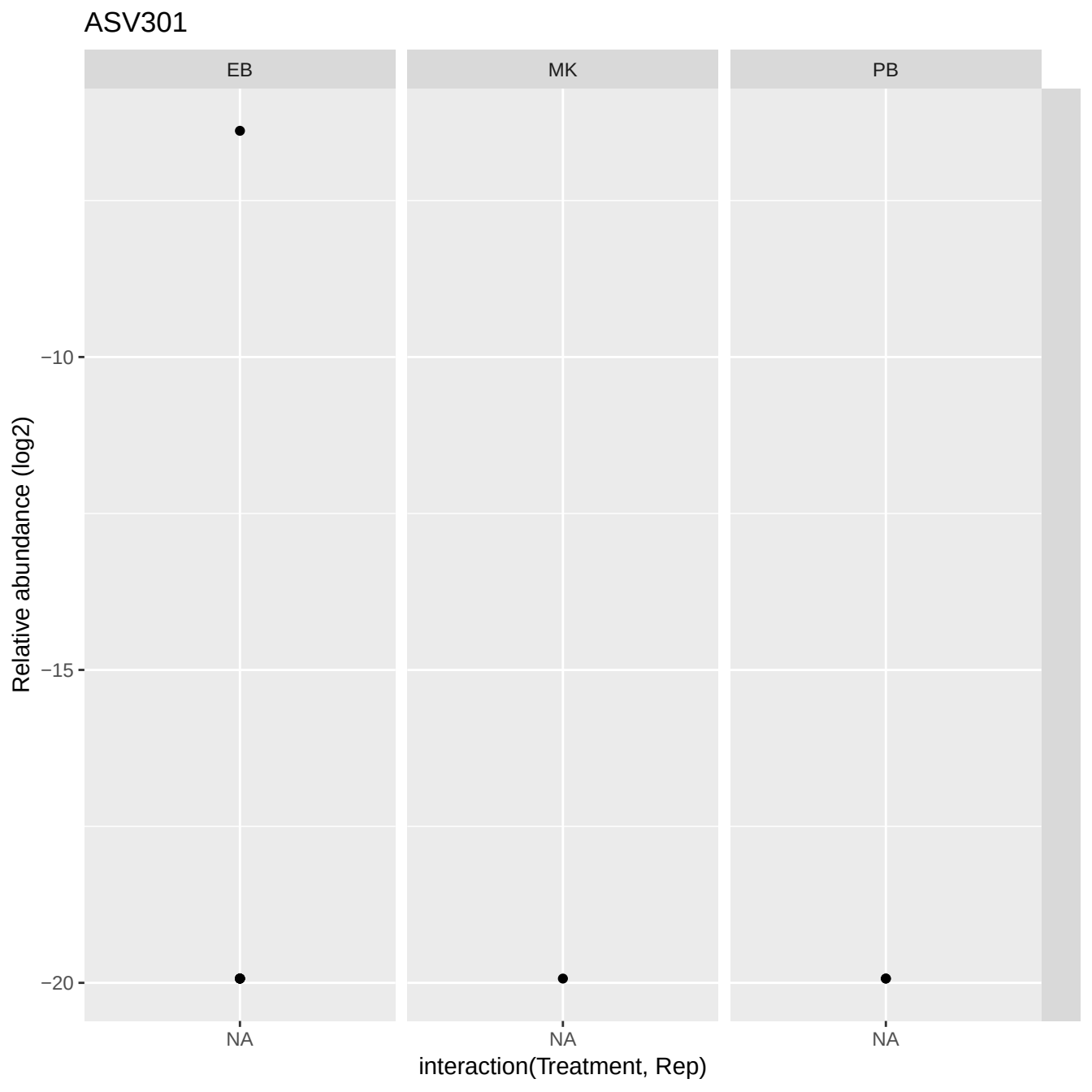

ASV2410
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

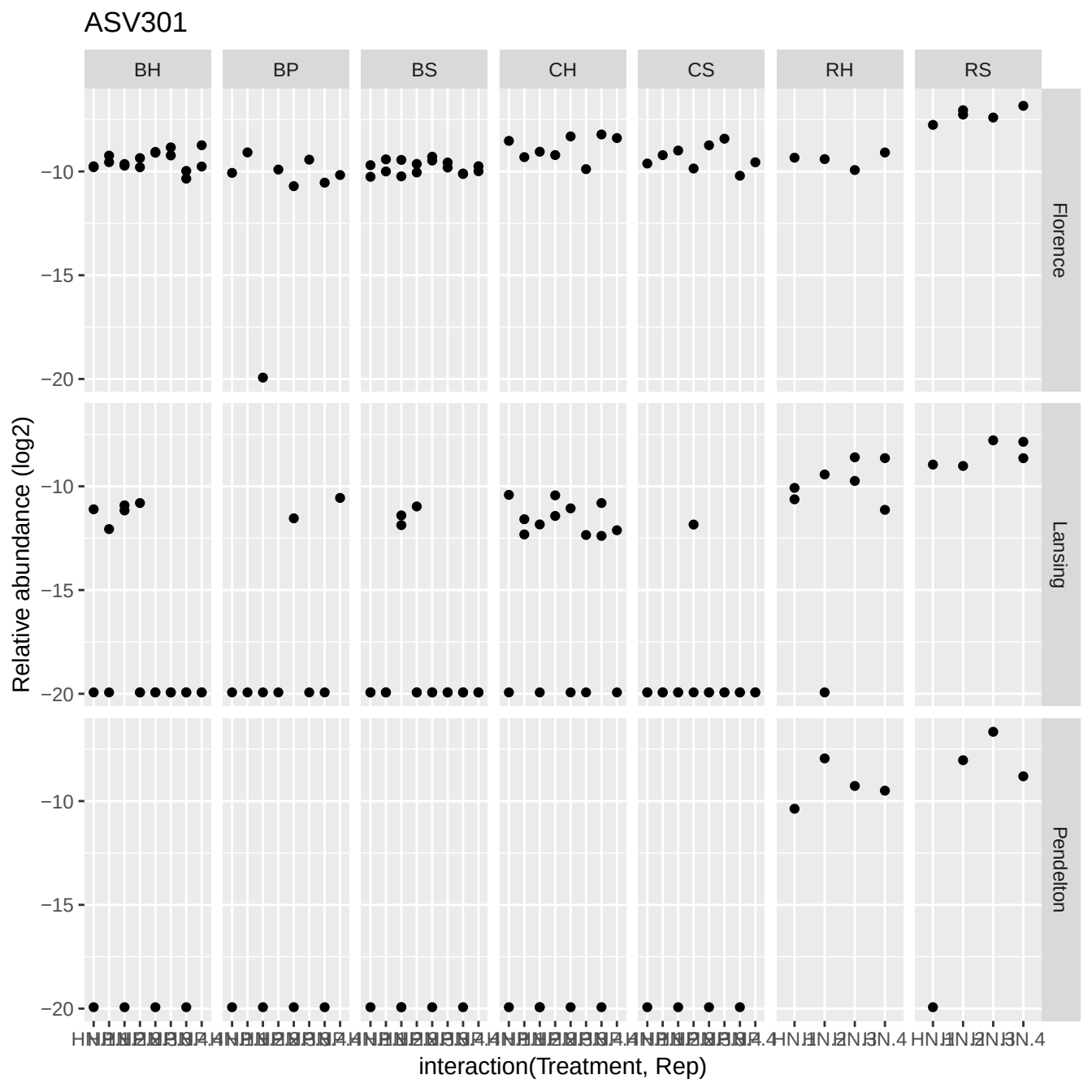

ASV6147
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

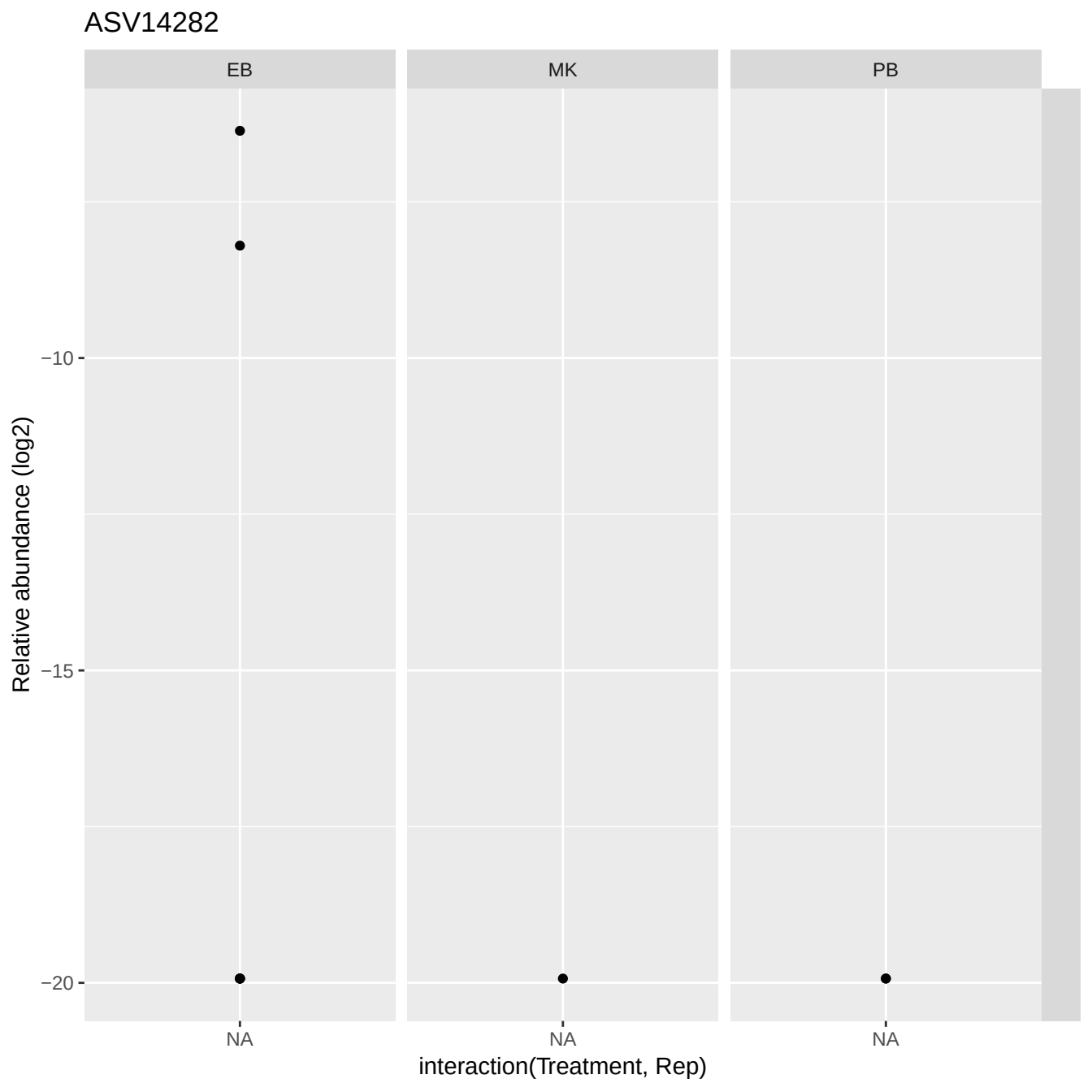

ASV6147
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

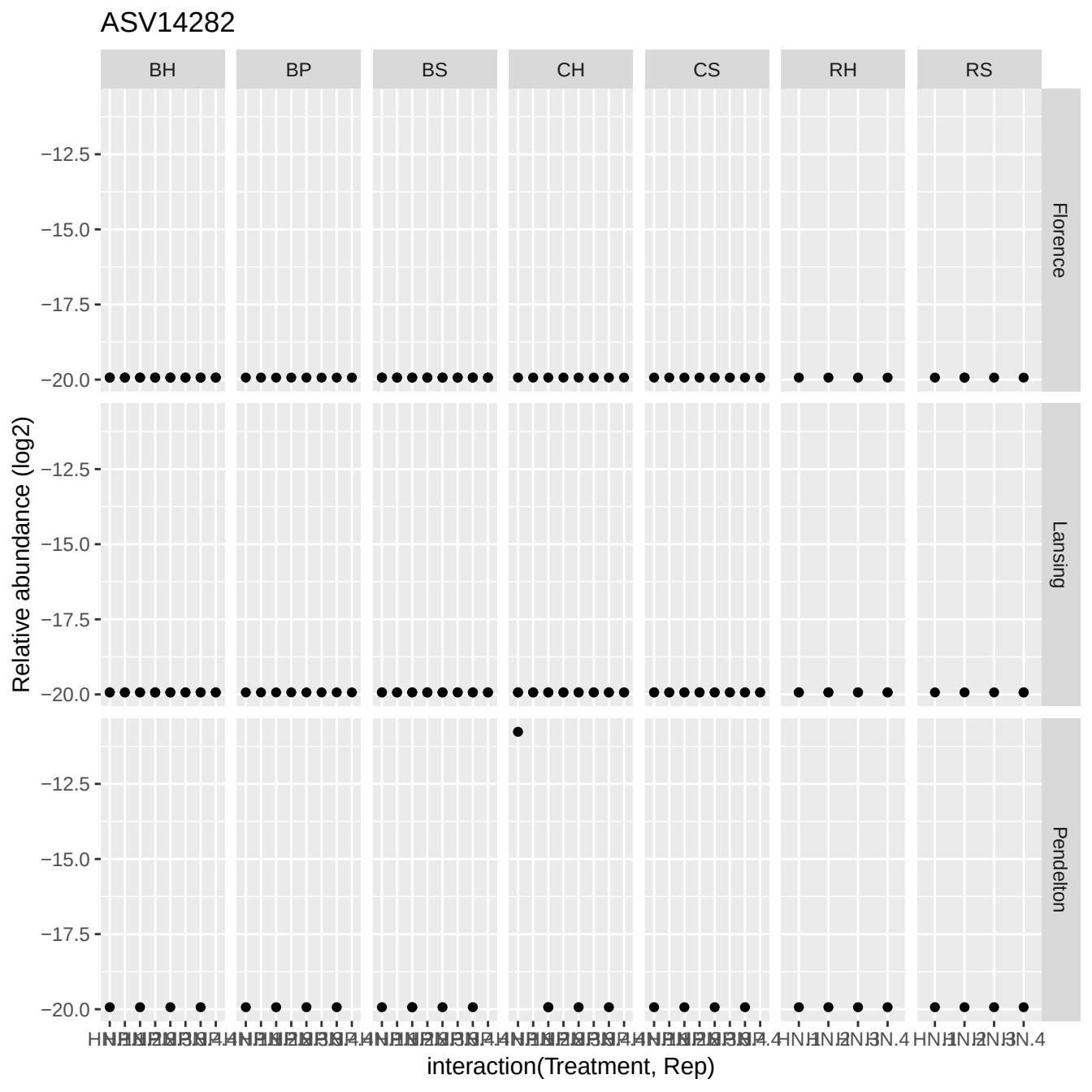

ASV1677
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

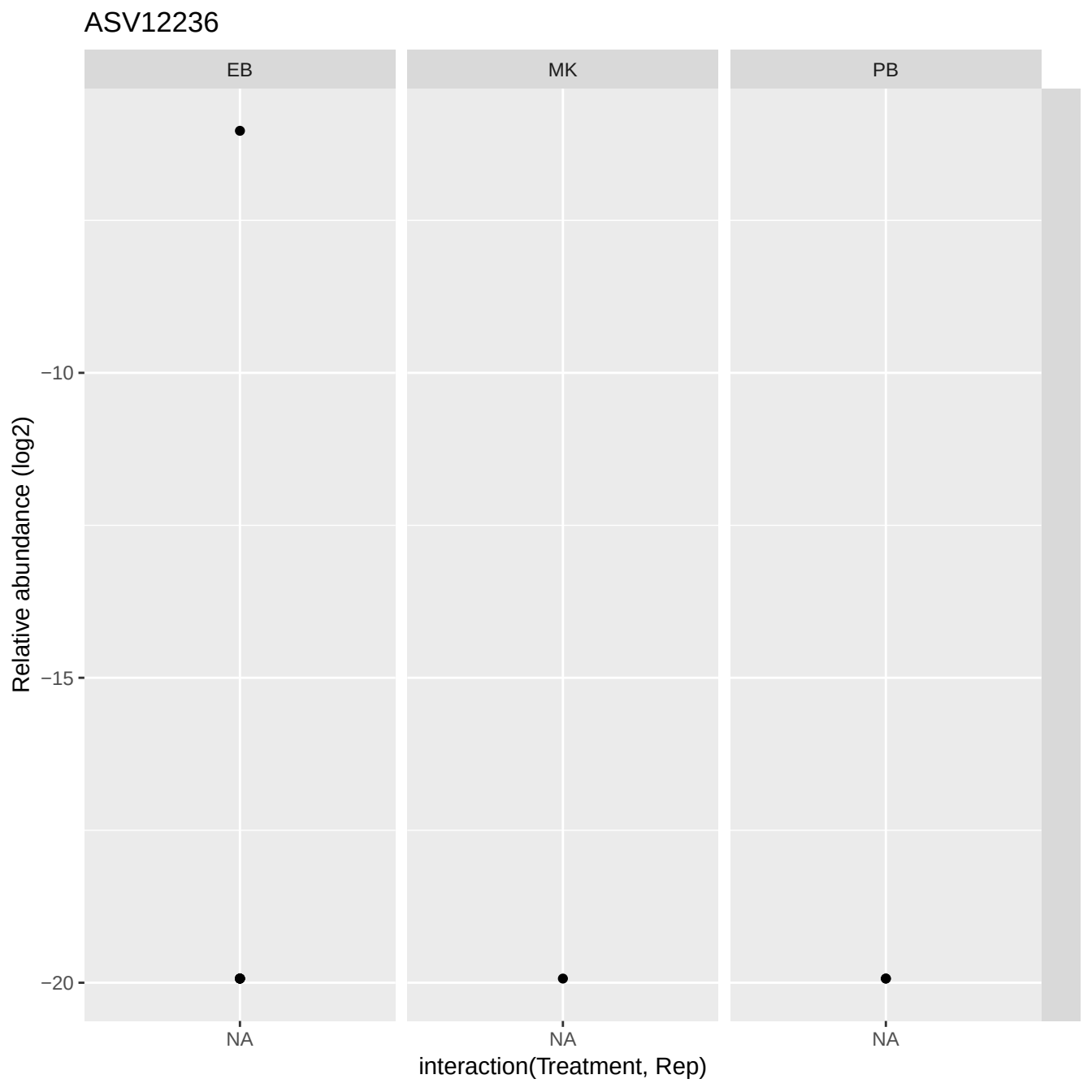

ASV1677
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

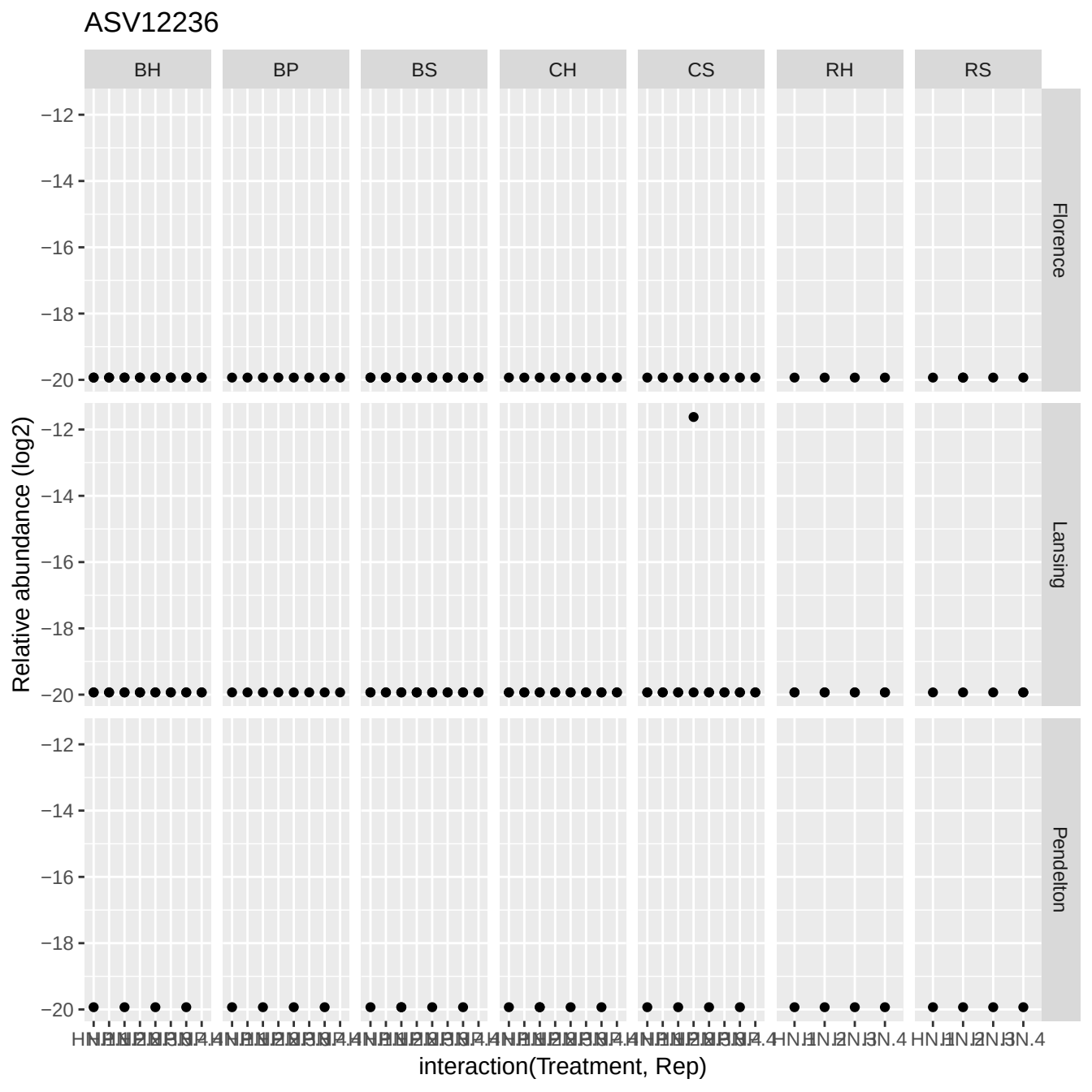

ASV301
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

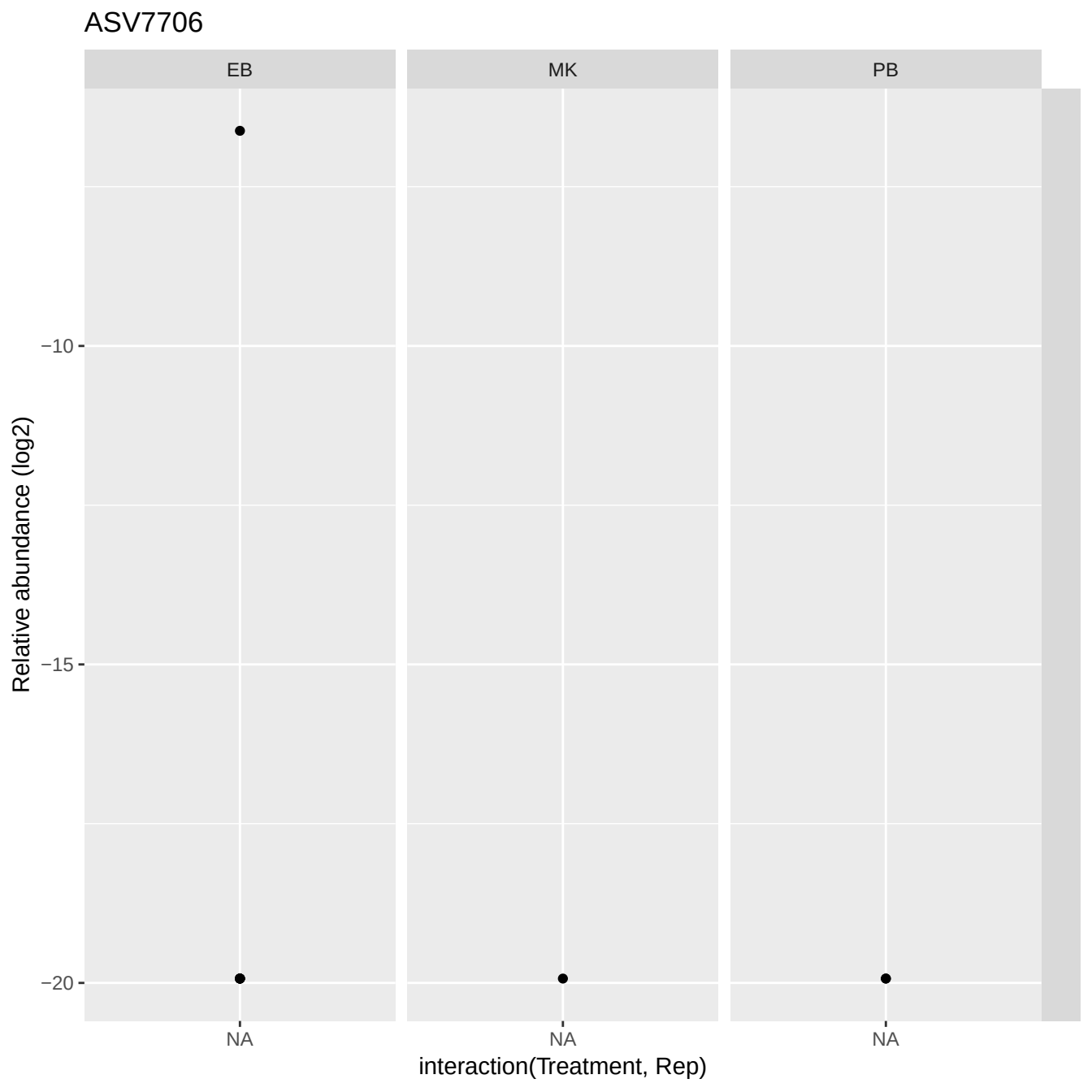

ASV301
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

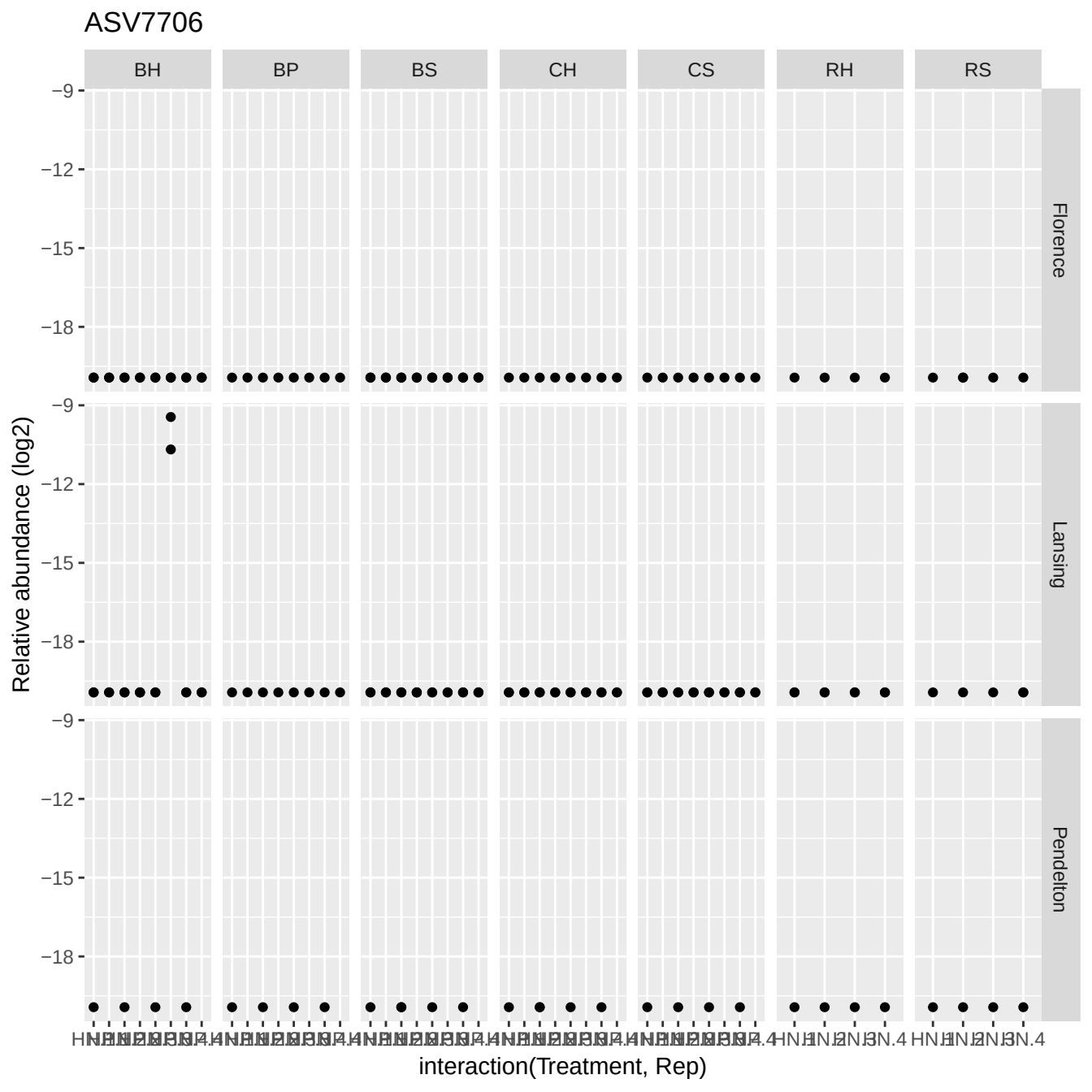

ASV14282
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

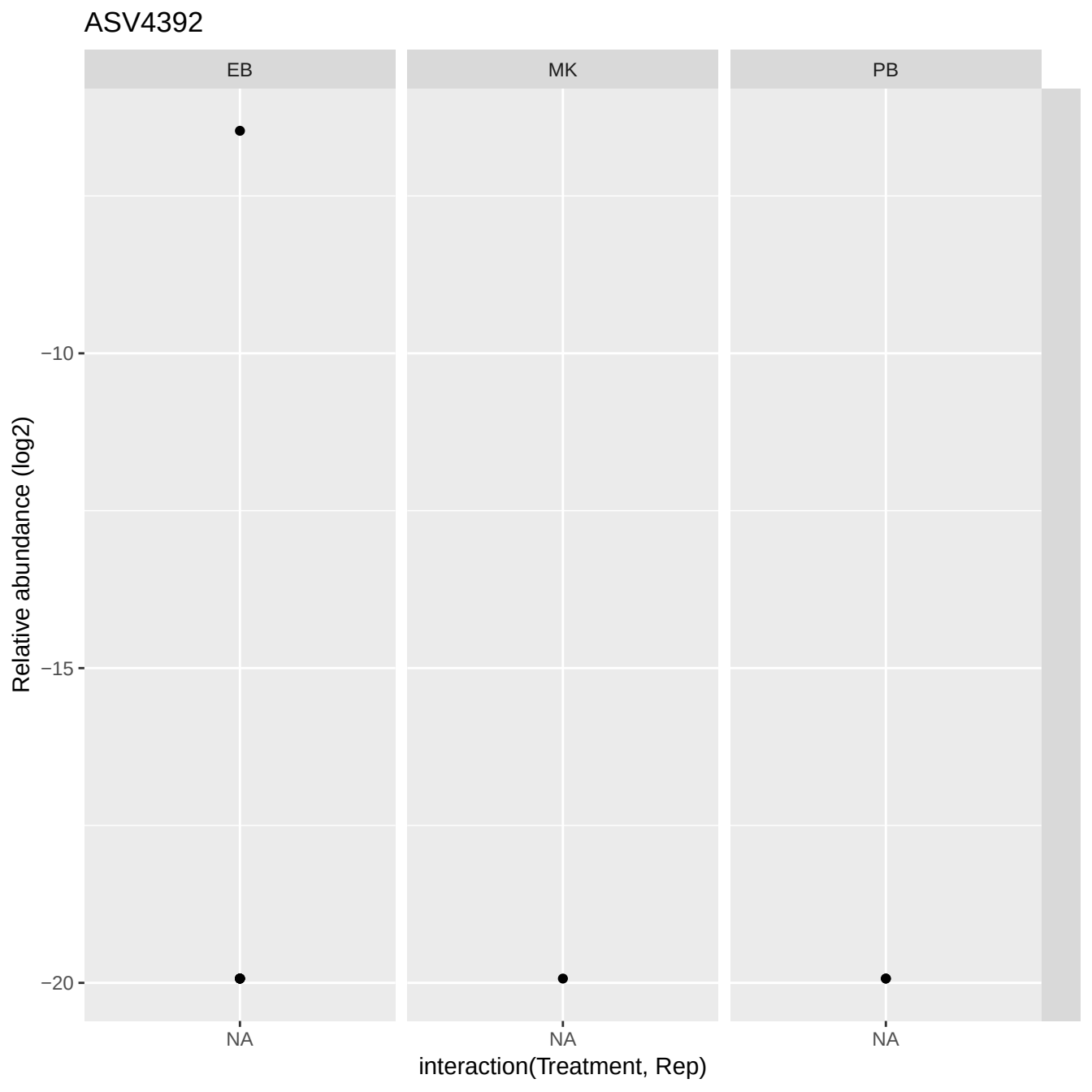

ASV14282
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

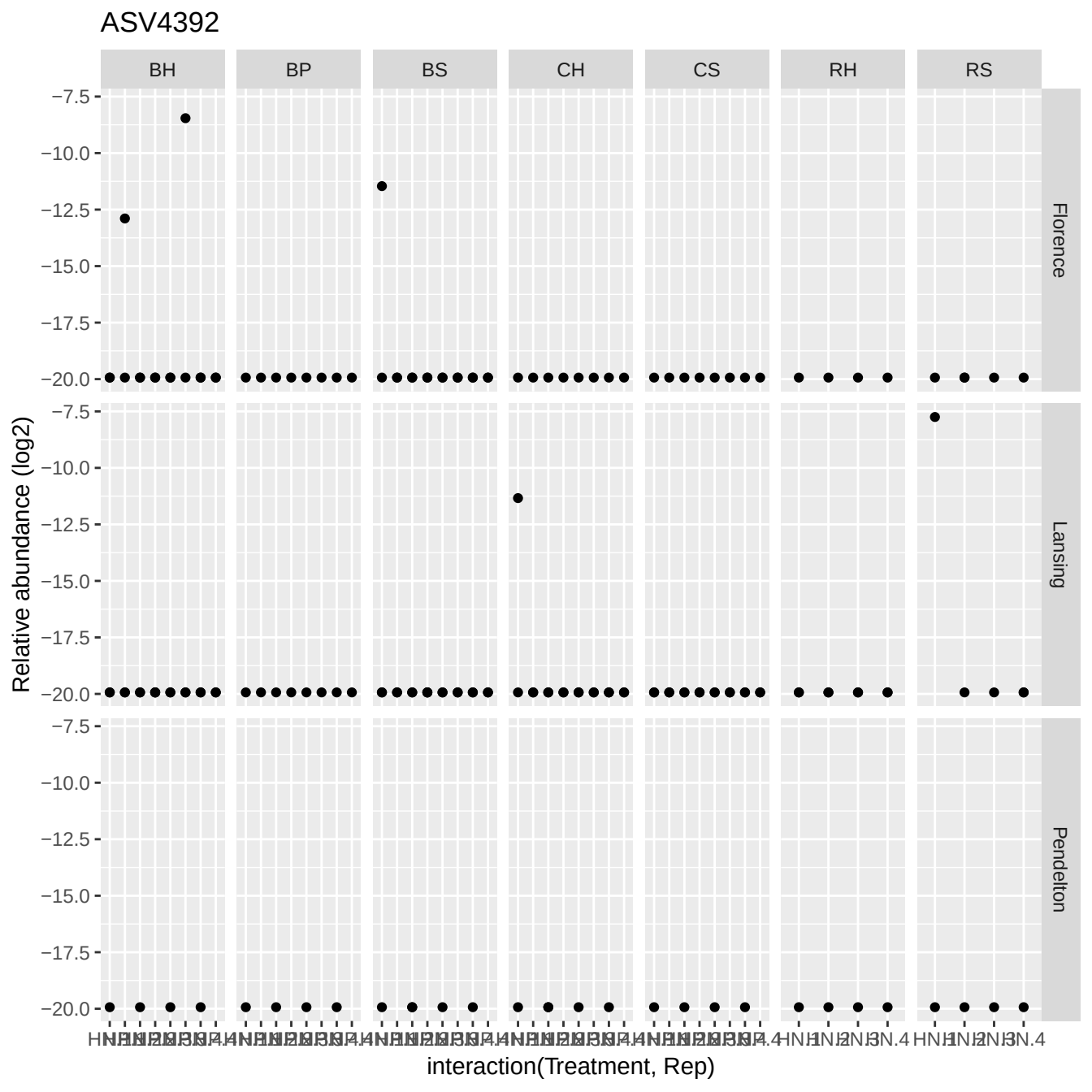

ASV12236
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

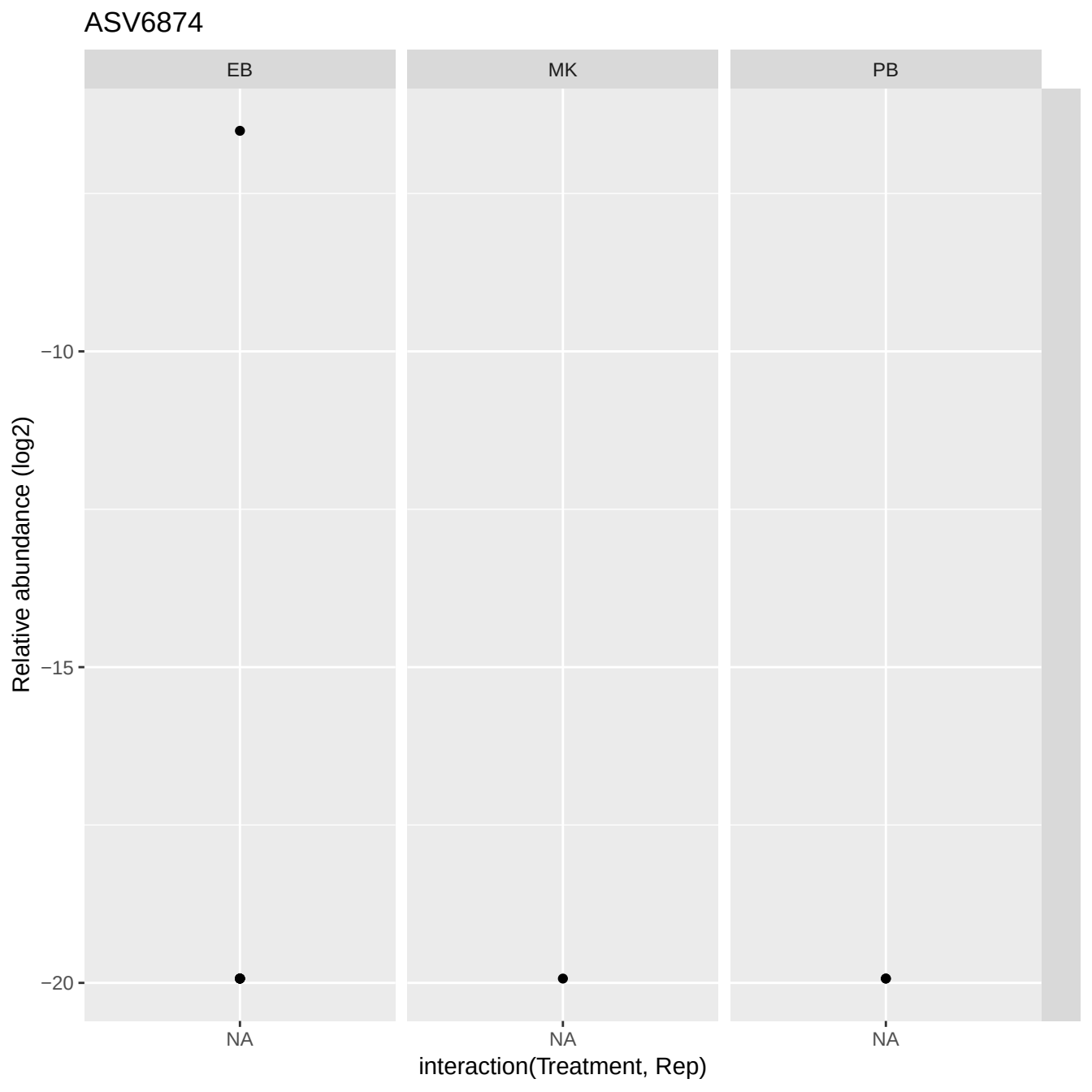

ASV12236
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12
−14
−16
−18
−20
interaction(Treatment, Rep)

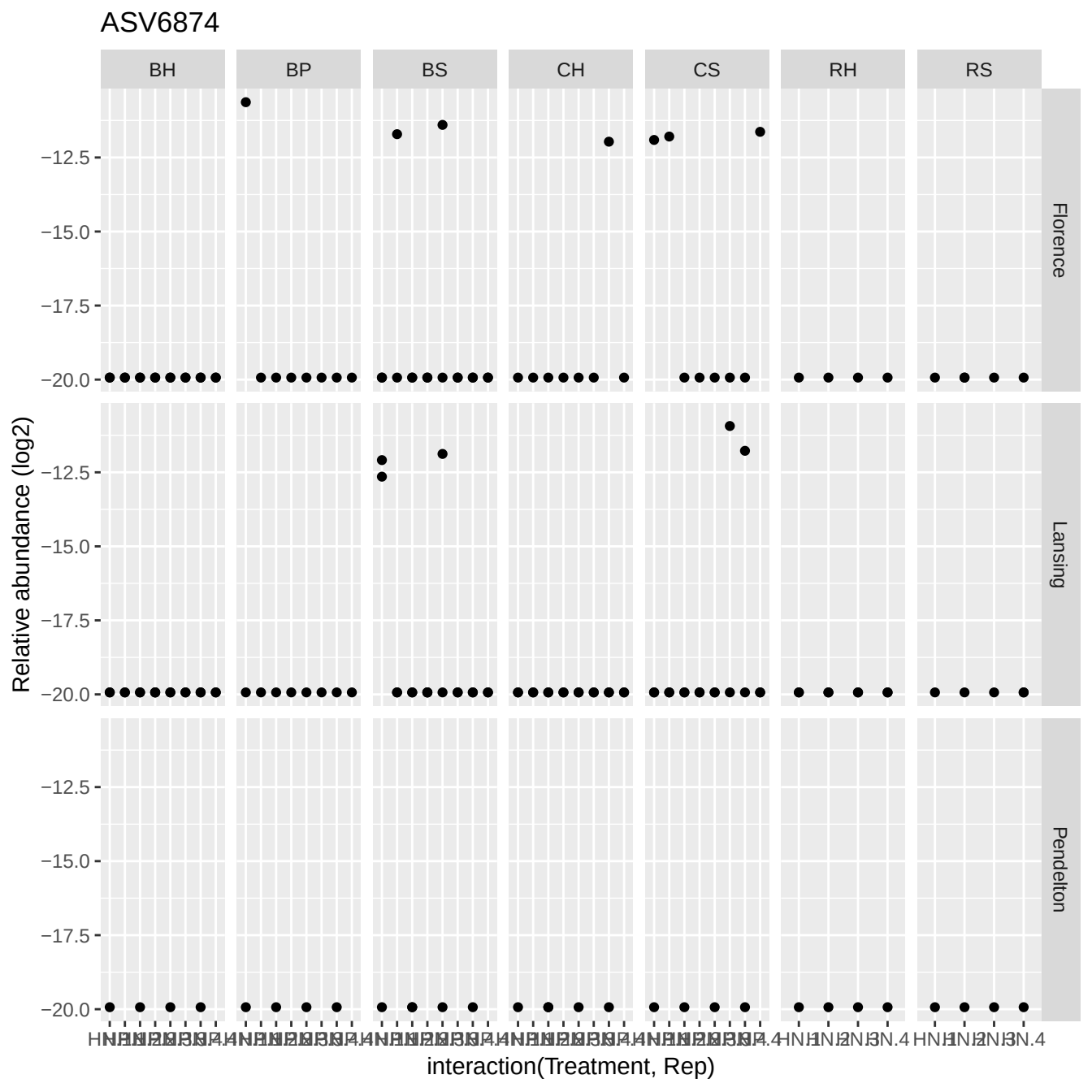

ASV7706
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

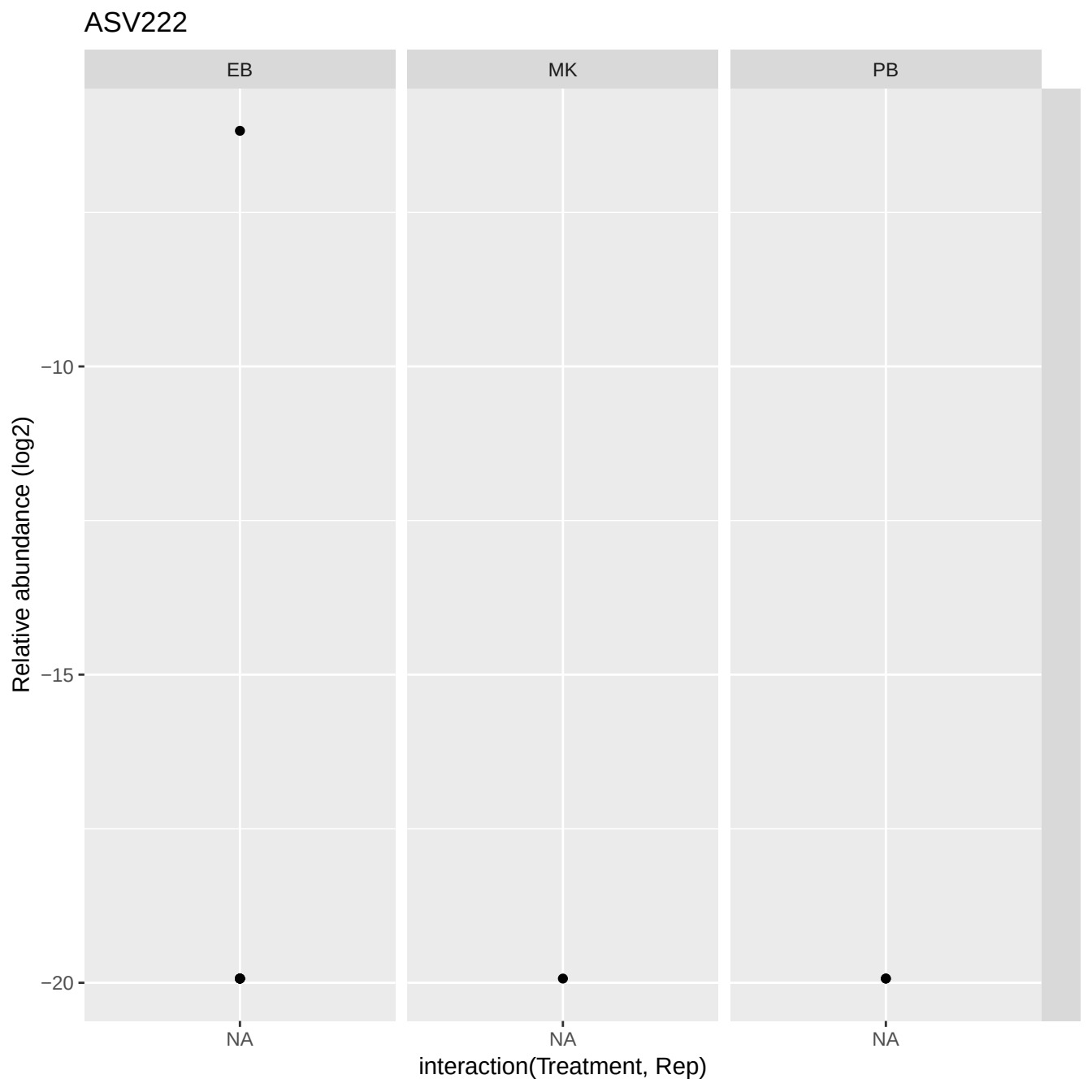

ASV7706
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−9
−12
−15
−18
Relative abundance (log2)
interaction(Treatment, Rep)

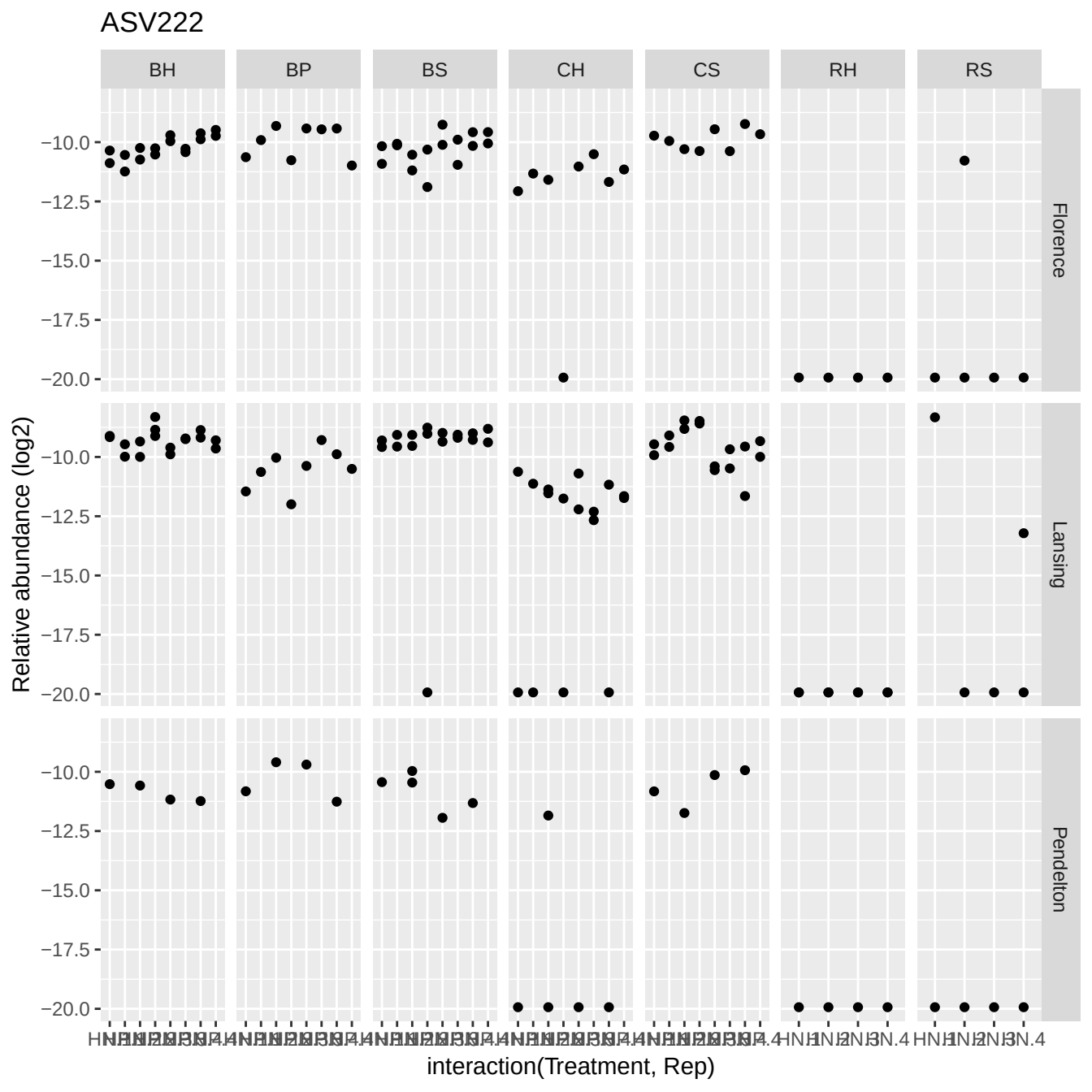

ASV4392
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

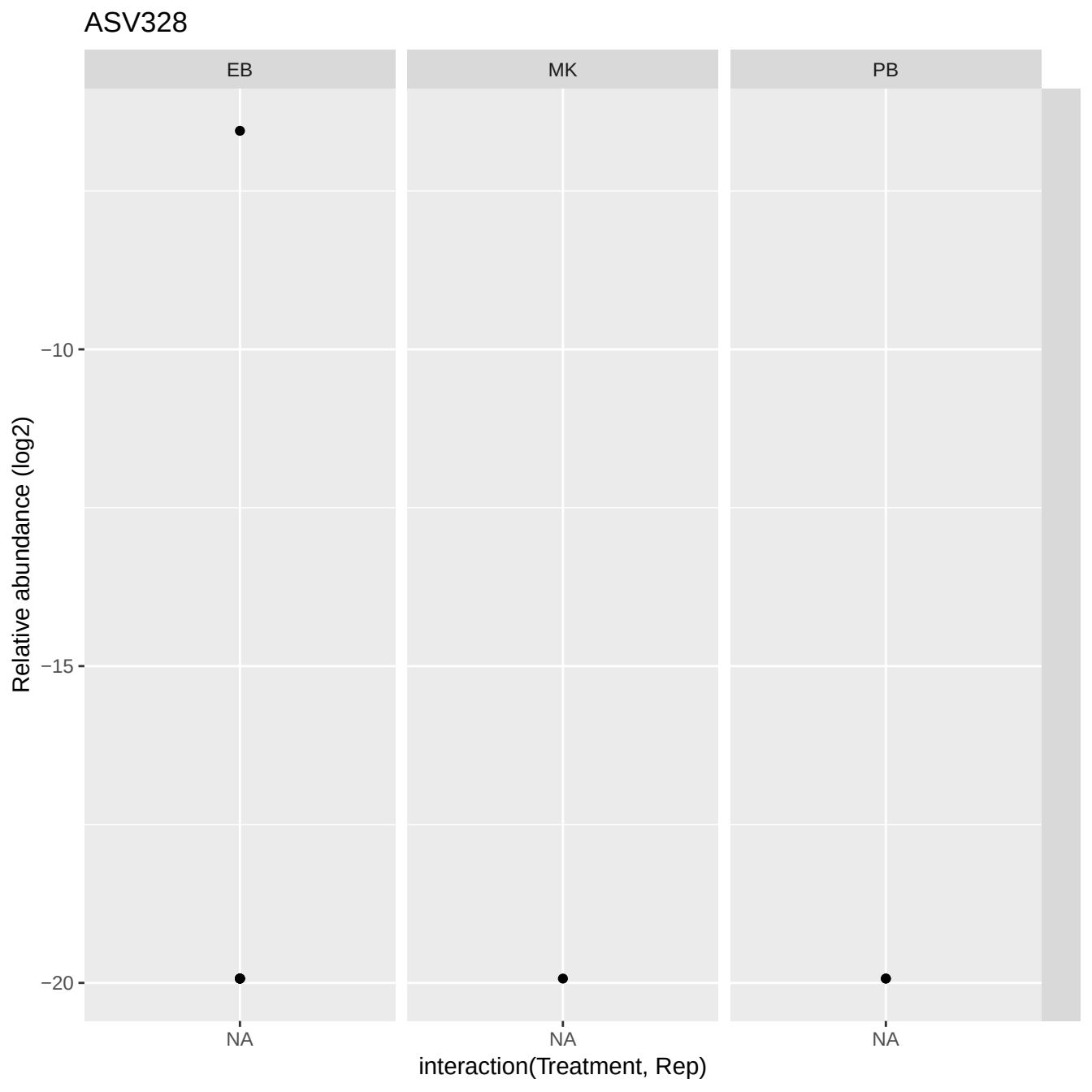

ASV4392
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

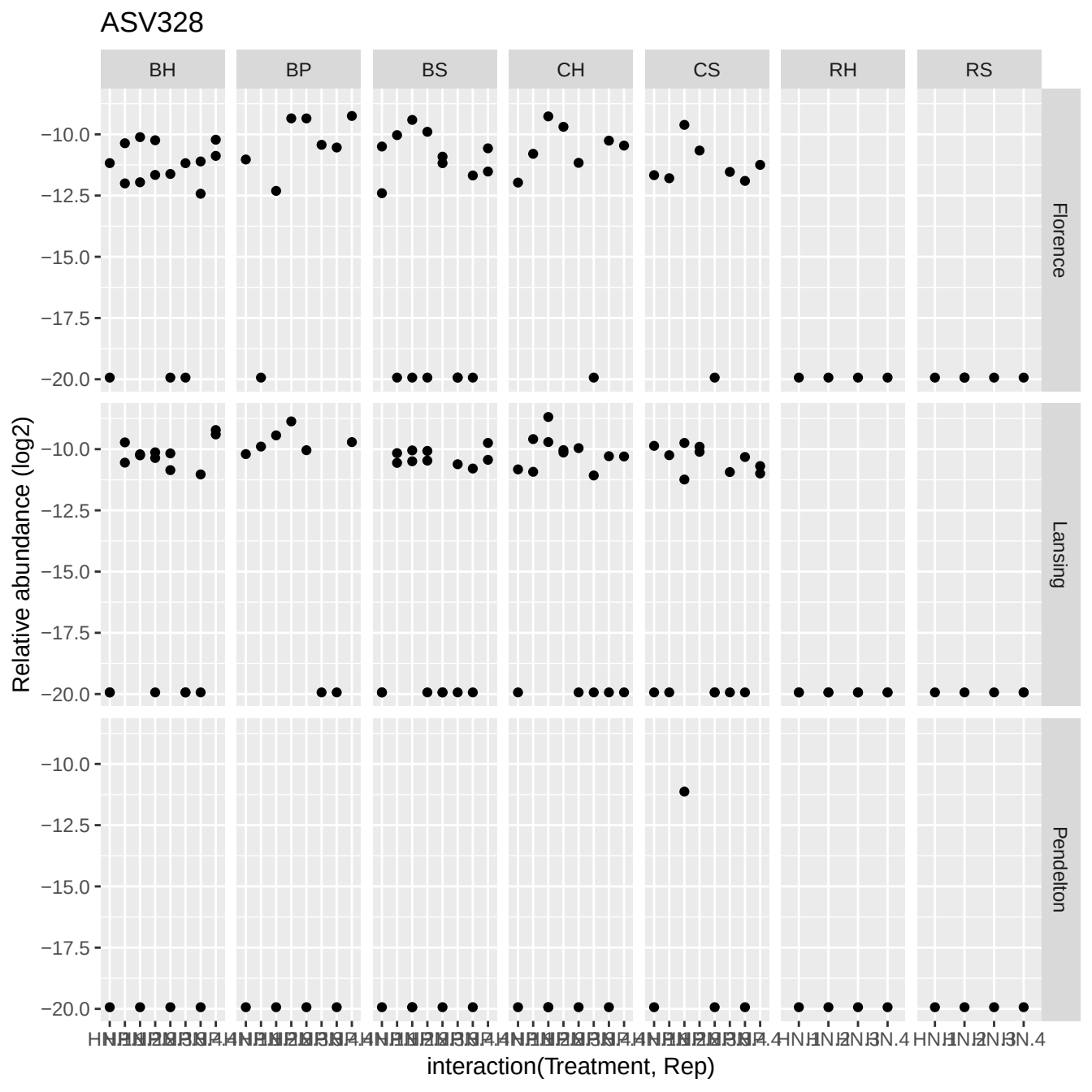

ASV6874
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

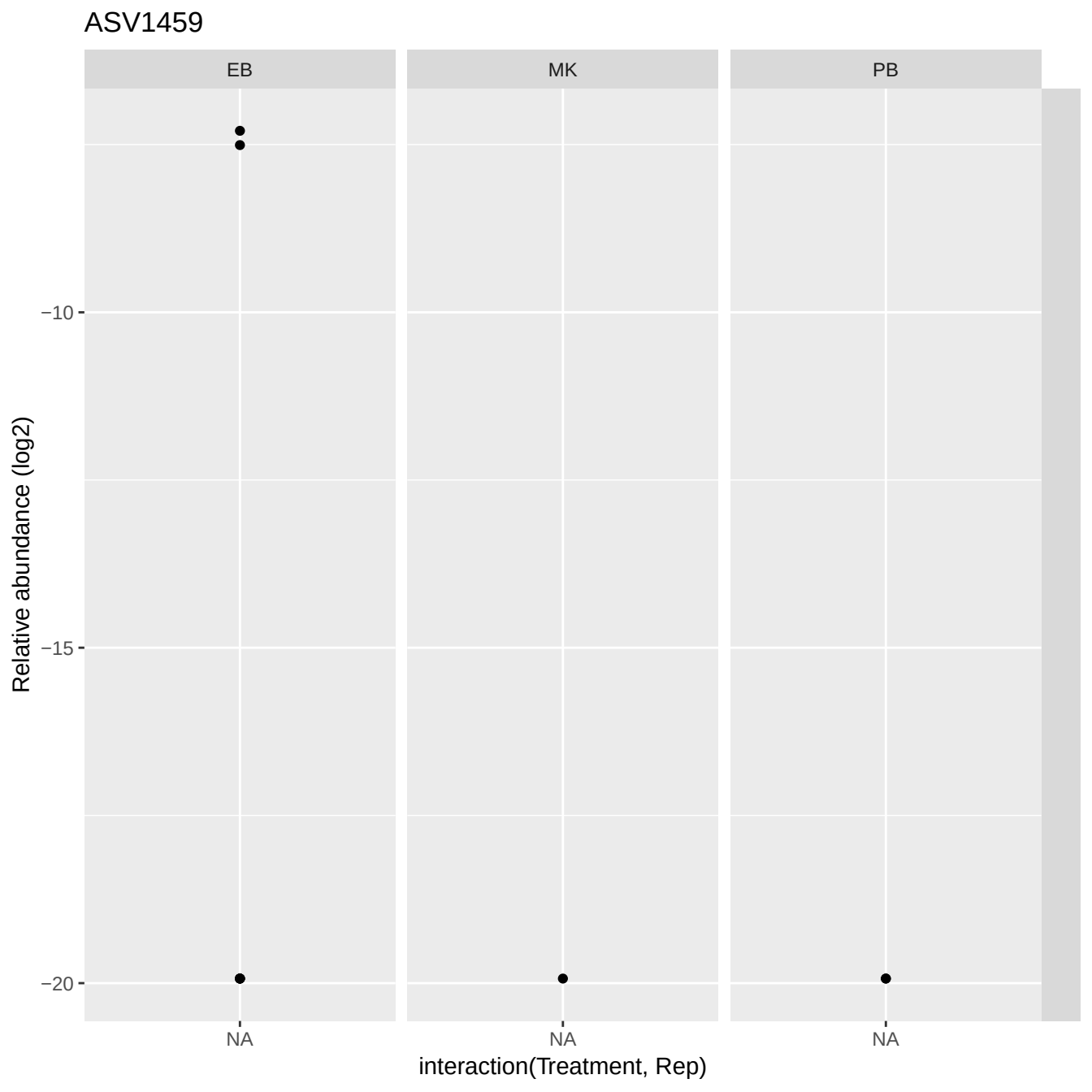

ASV6874
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

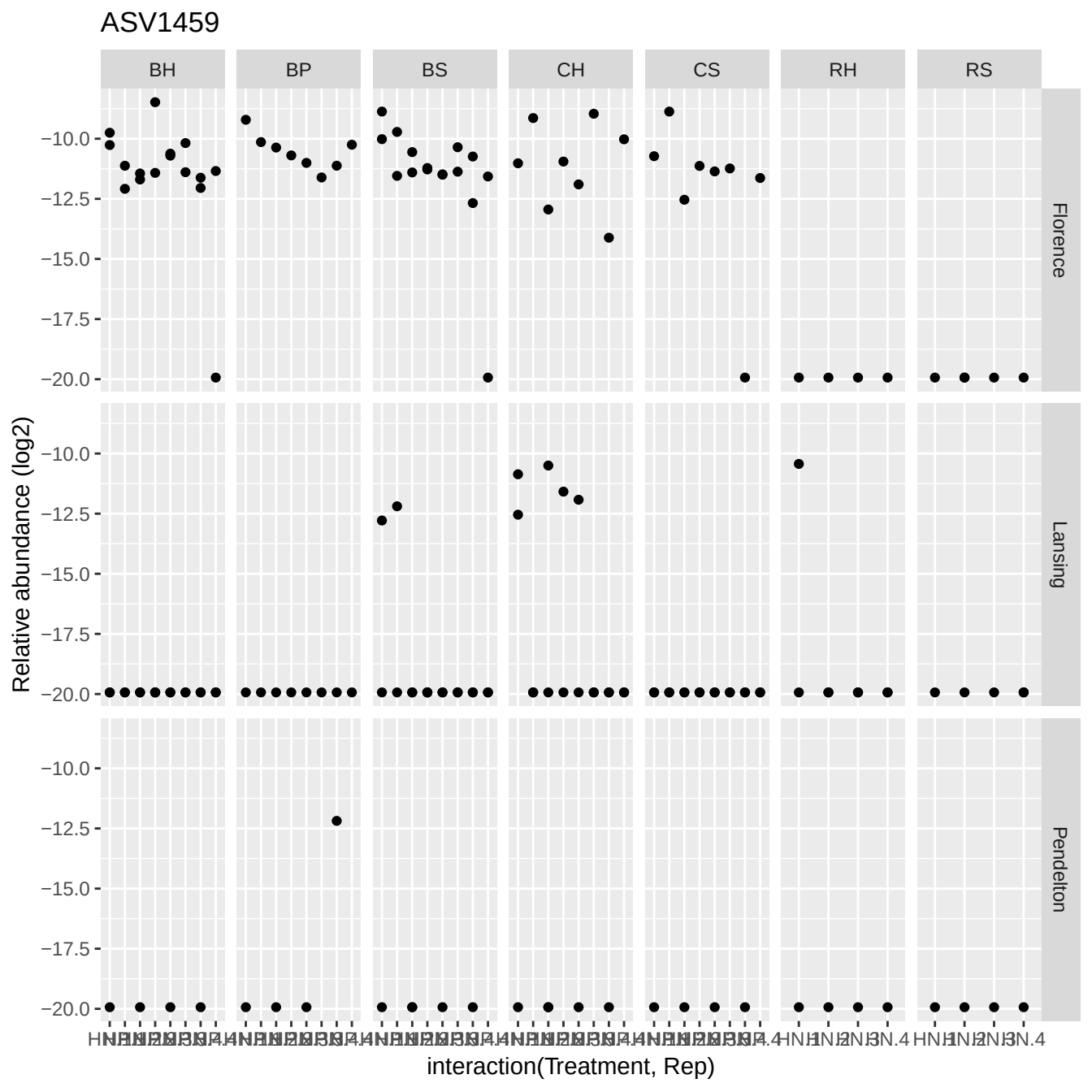

ASV222
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

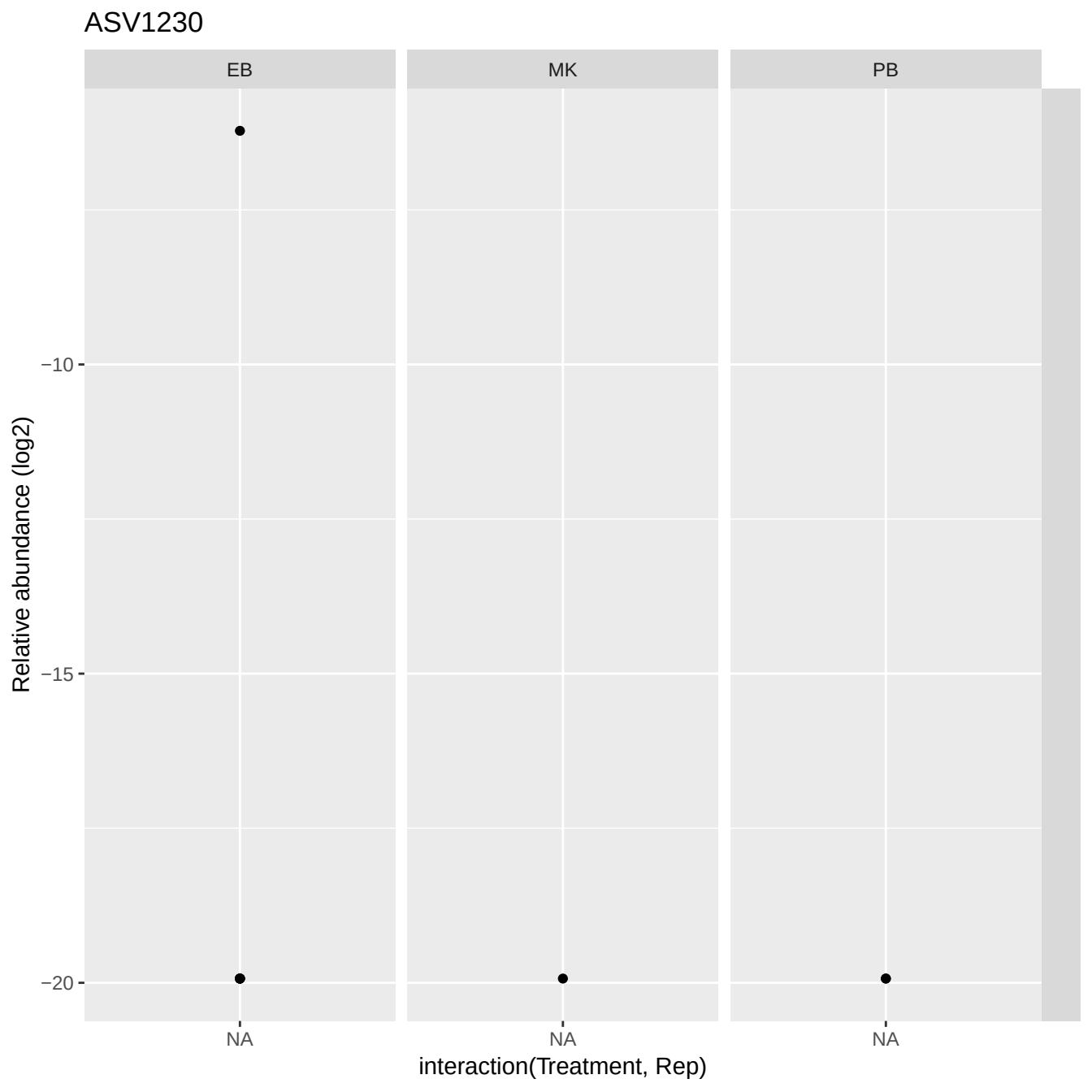

ASV222
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

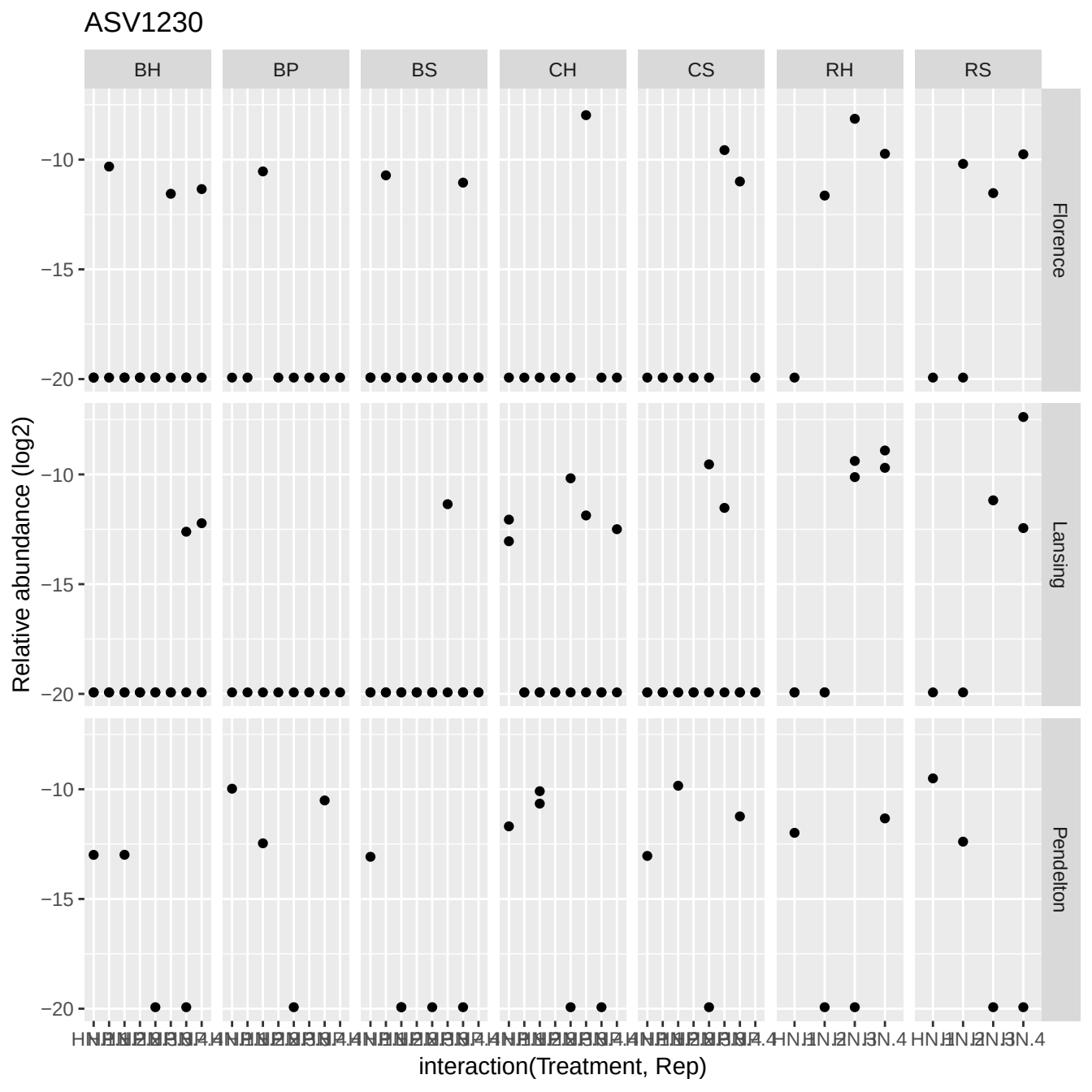

ASV328
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

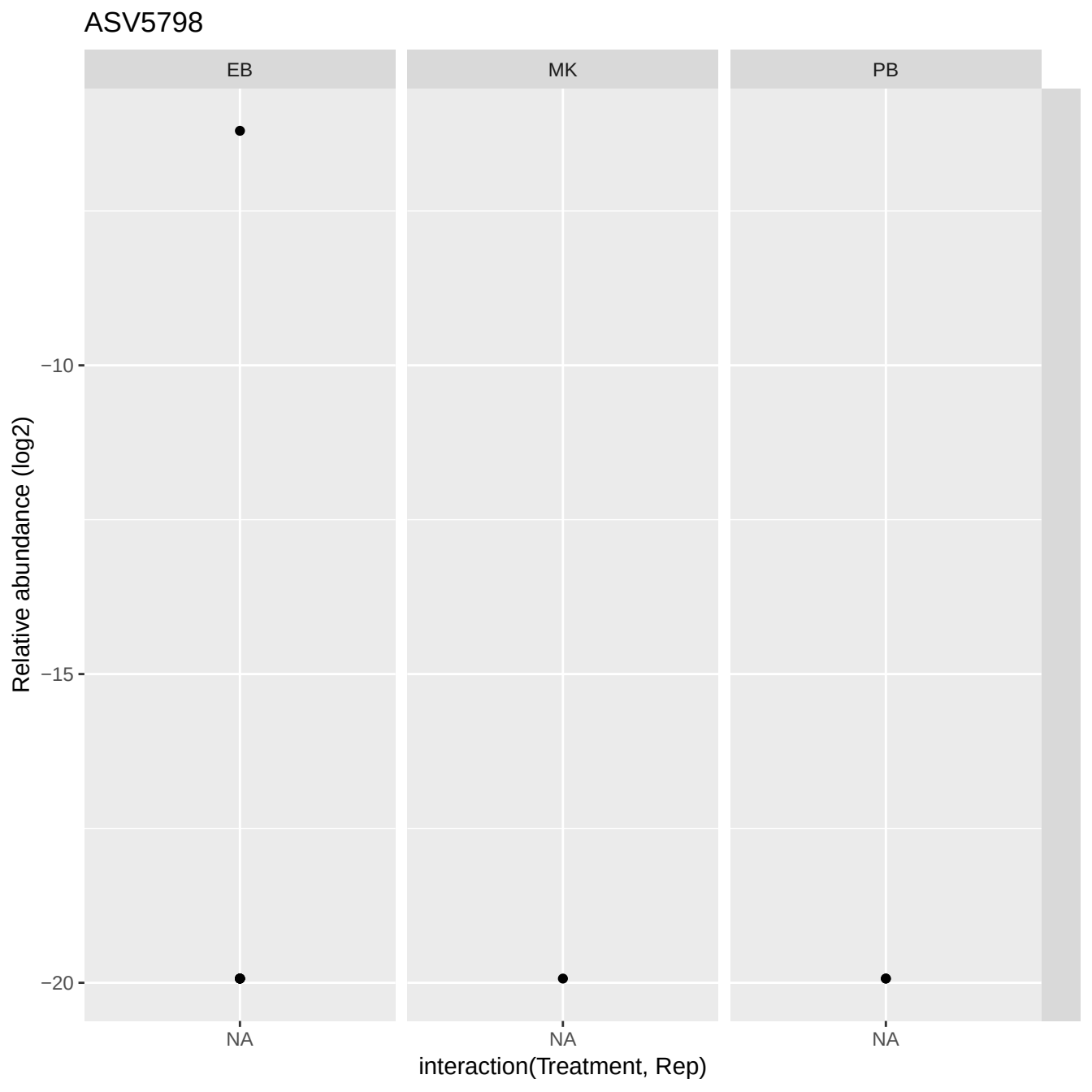

ASV328
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

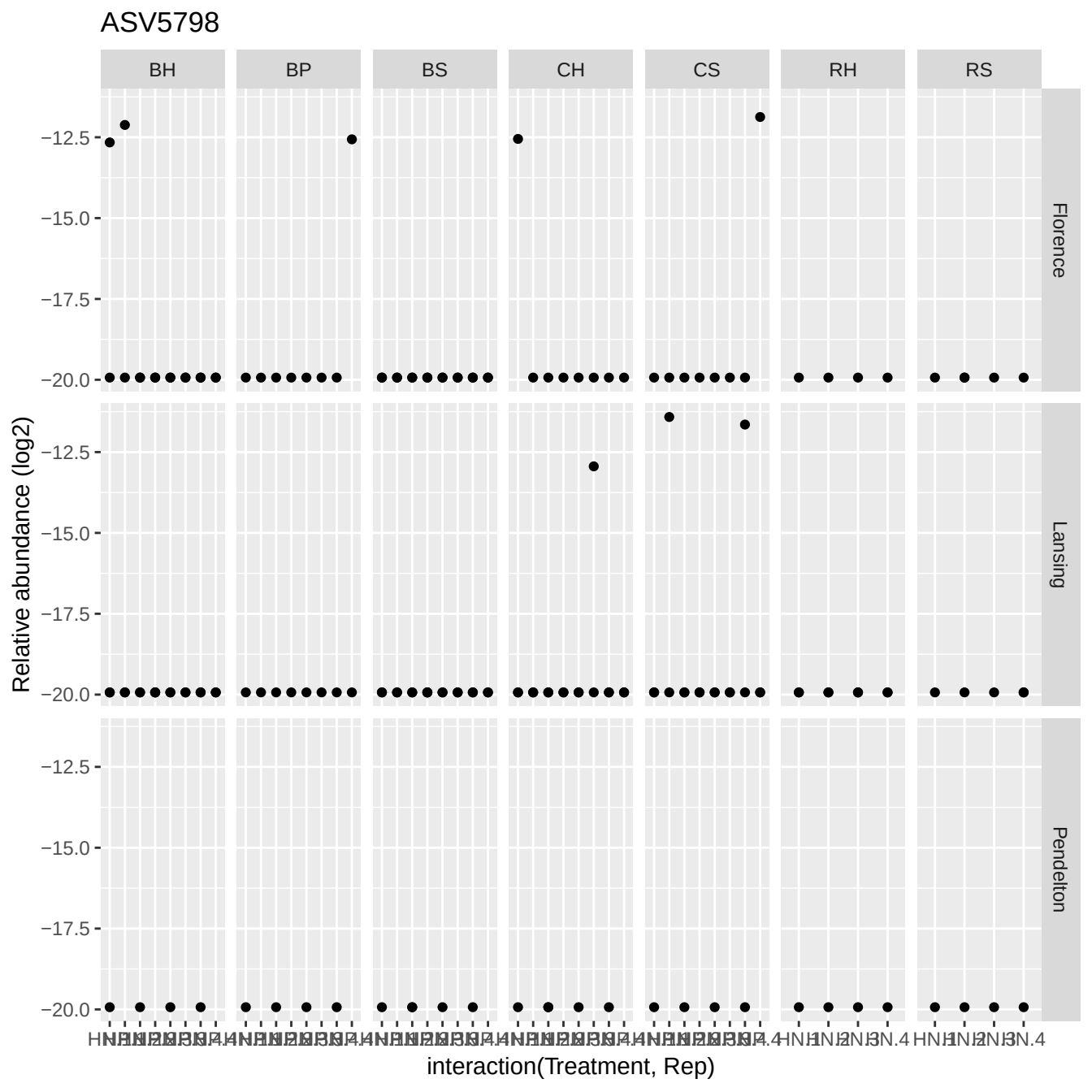

ASV1459
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

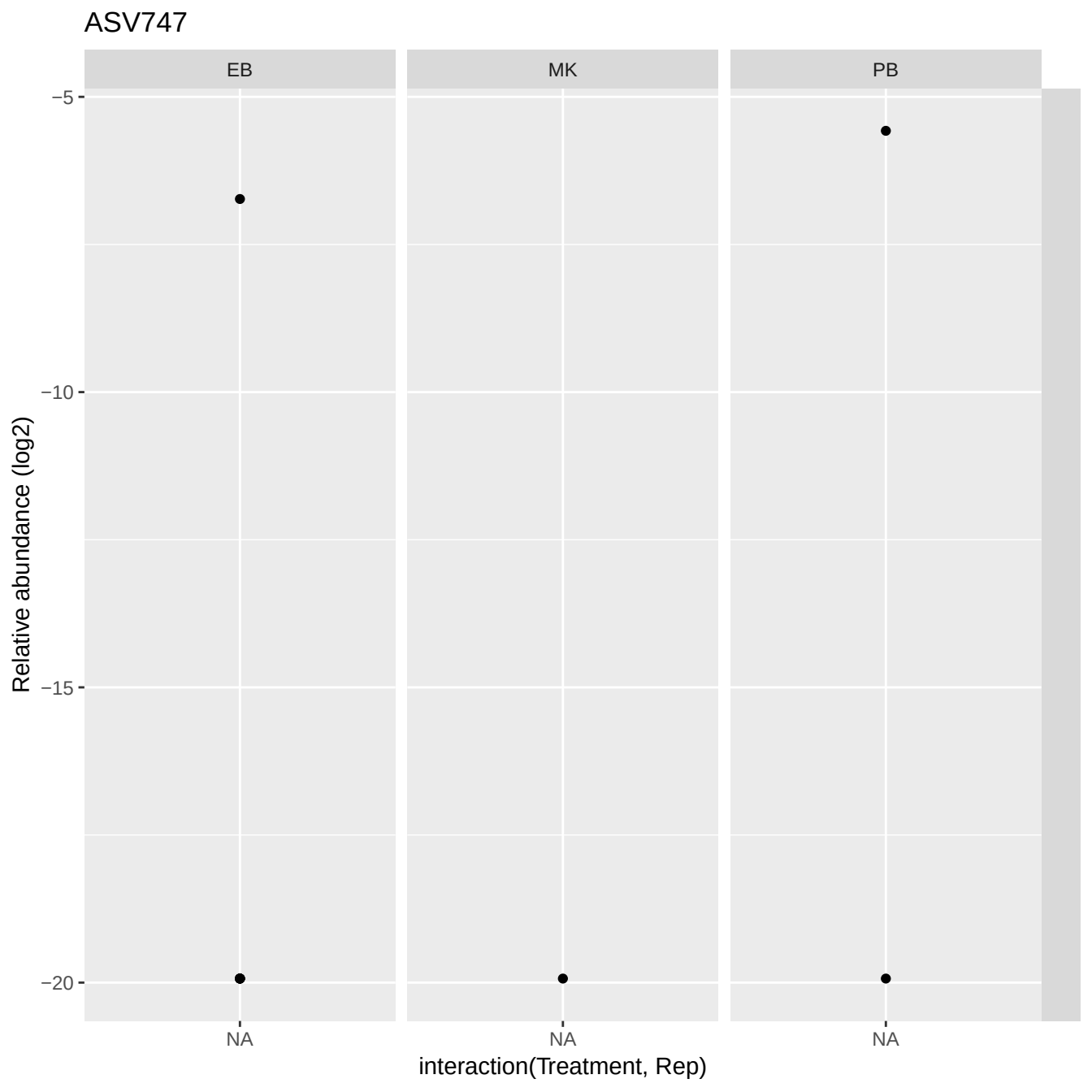

ASV1459
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

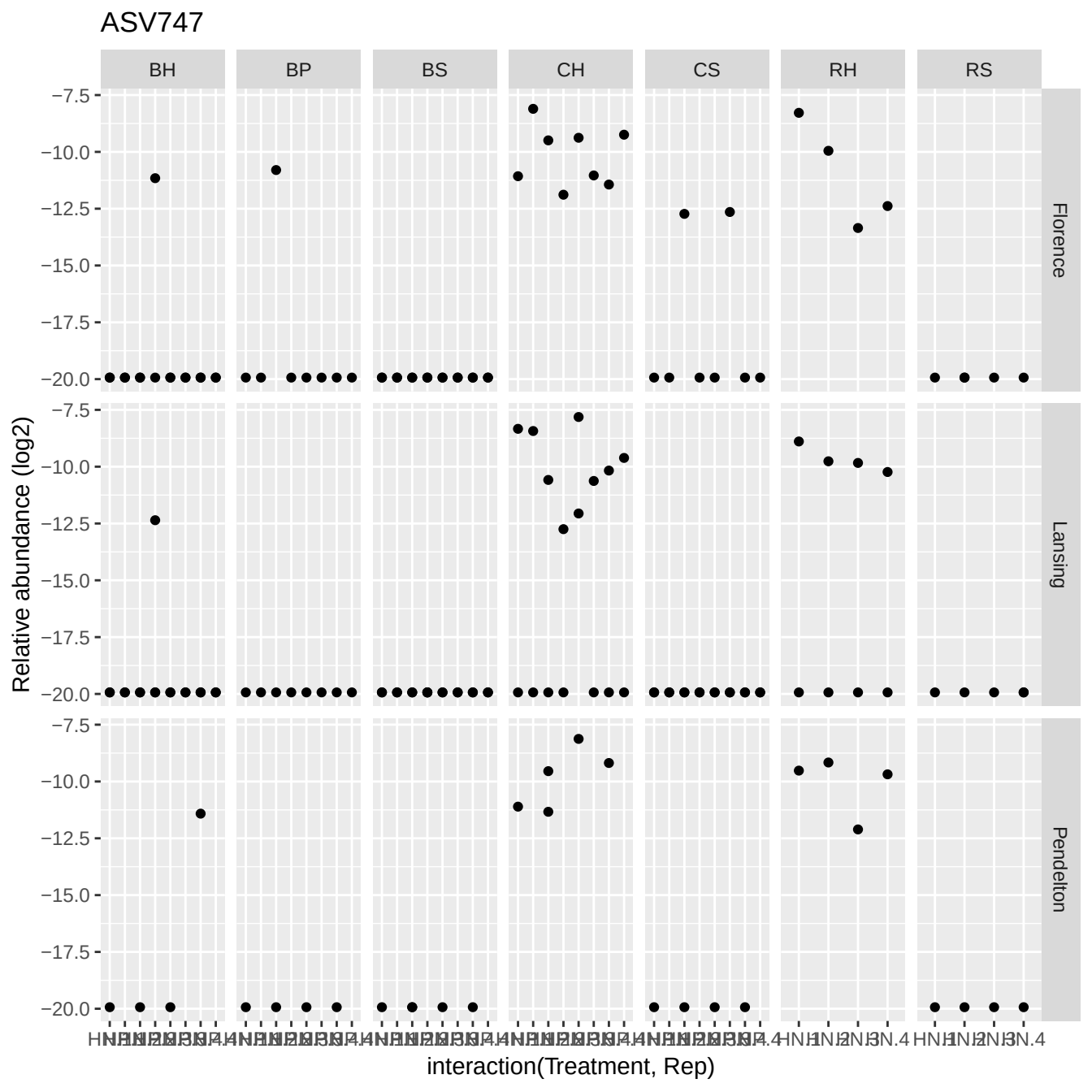

ASV1230
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

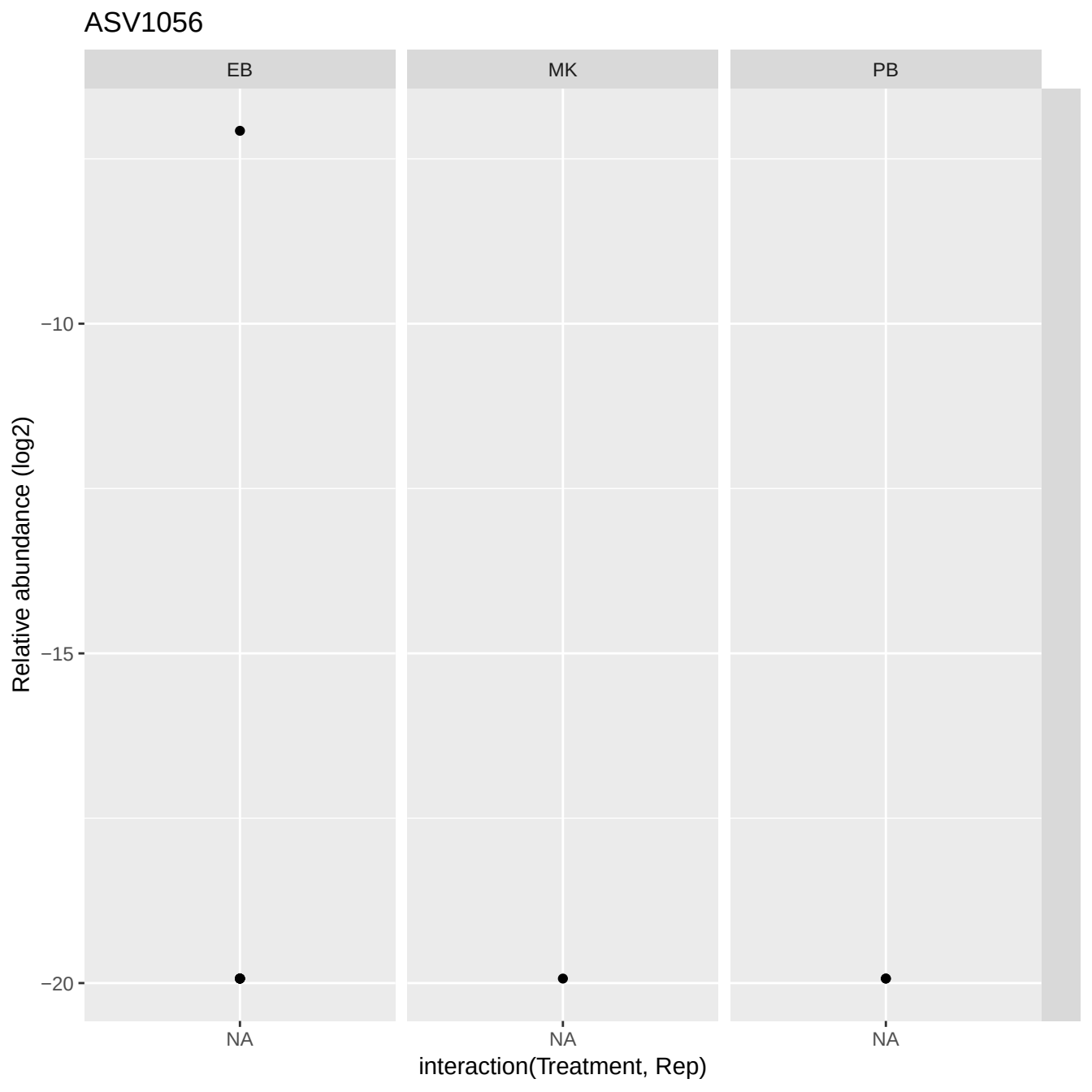

ASV1230
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

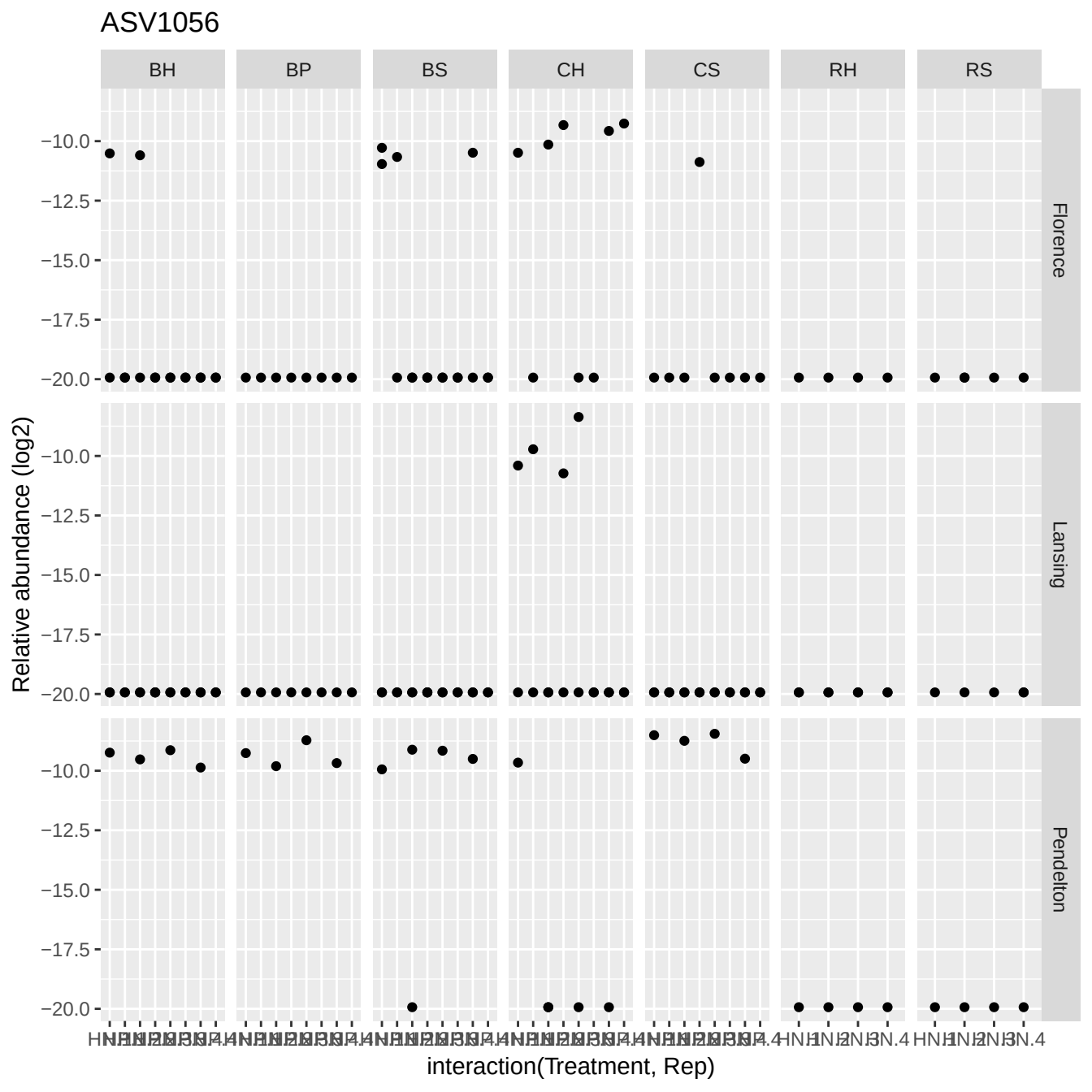

ASV5798
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

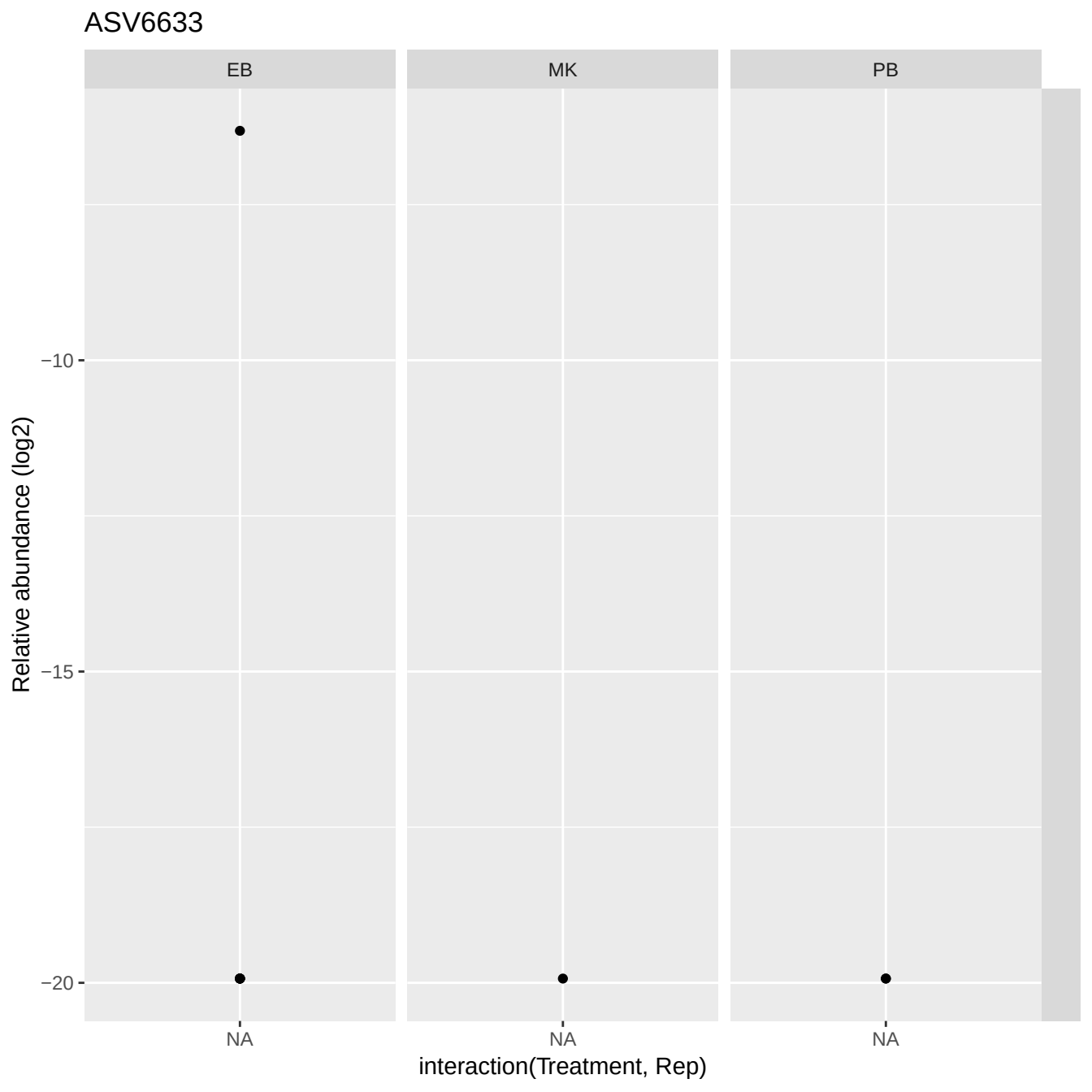

ASV5798
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

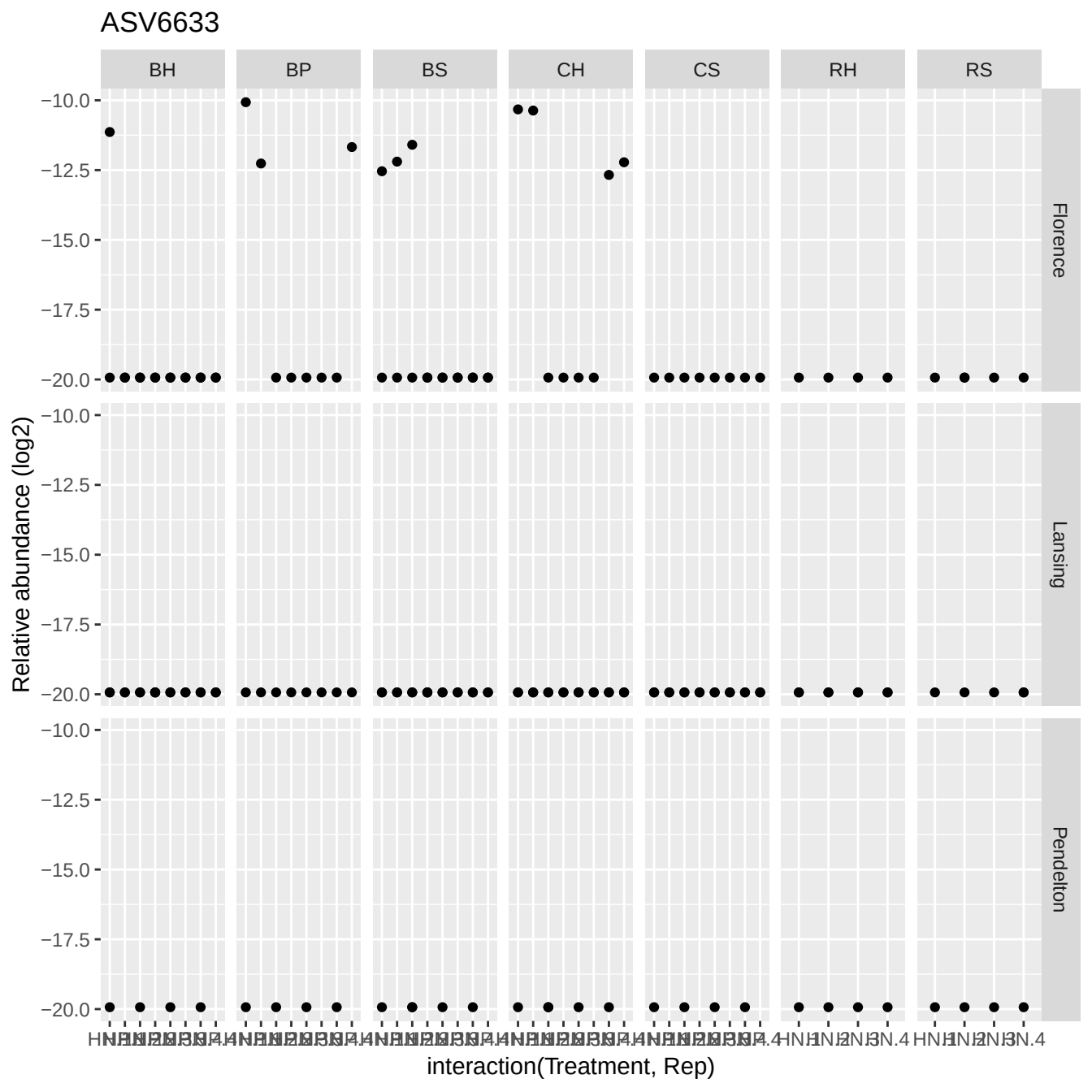

ASV747
EB
MK
PB
−5
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

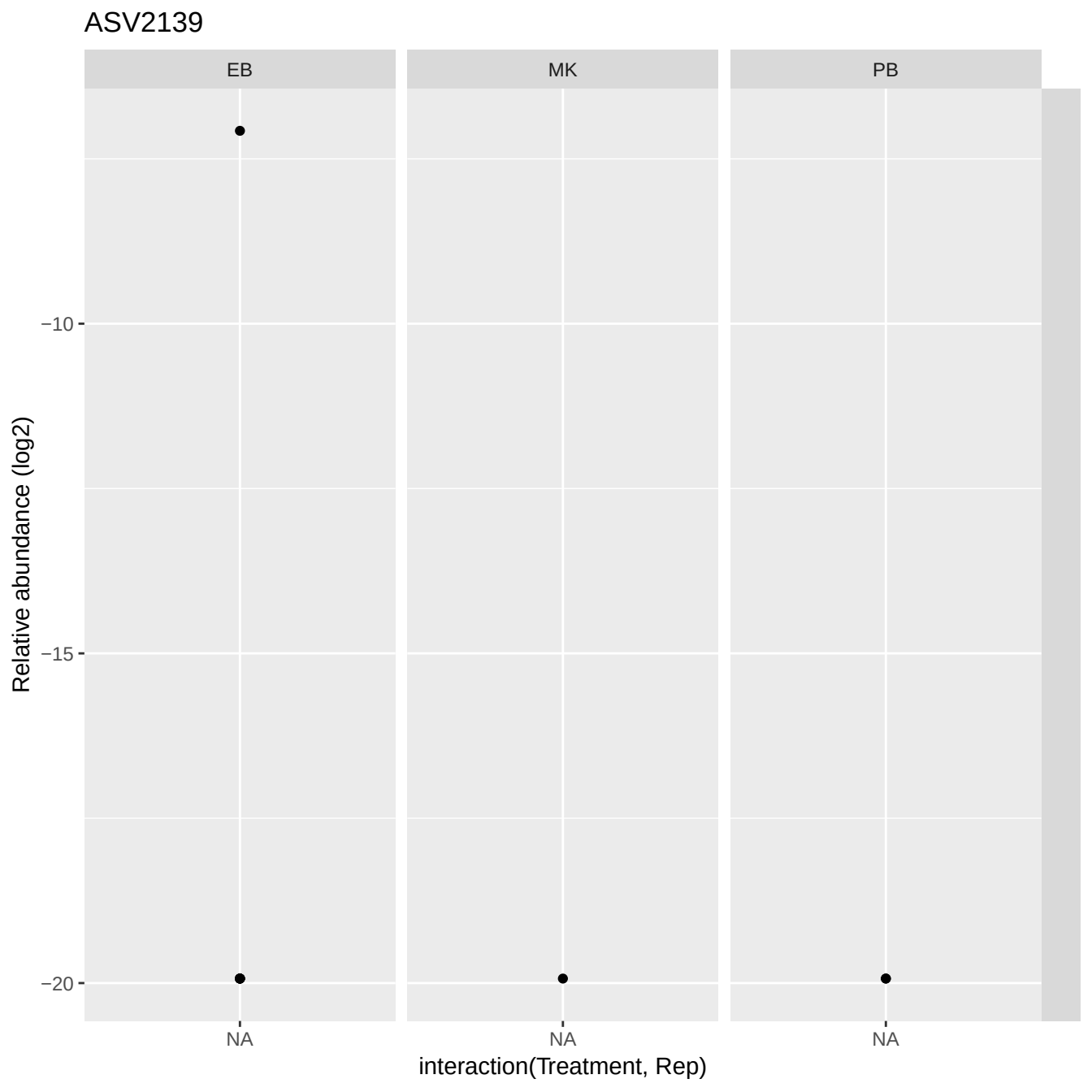

ASV747
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

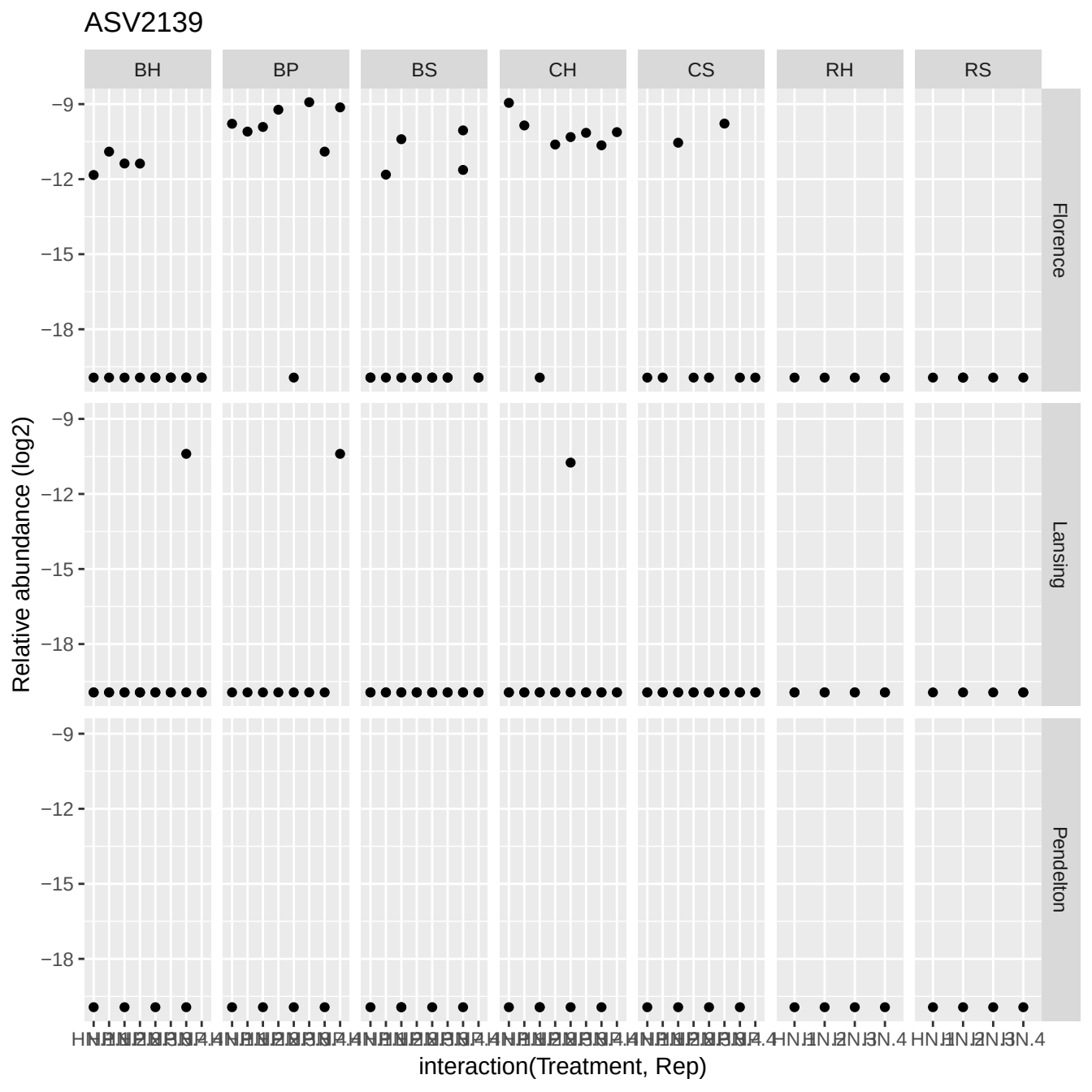

ASV1056
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

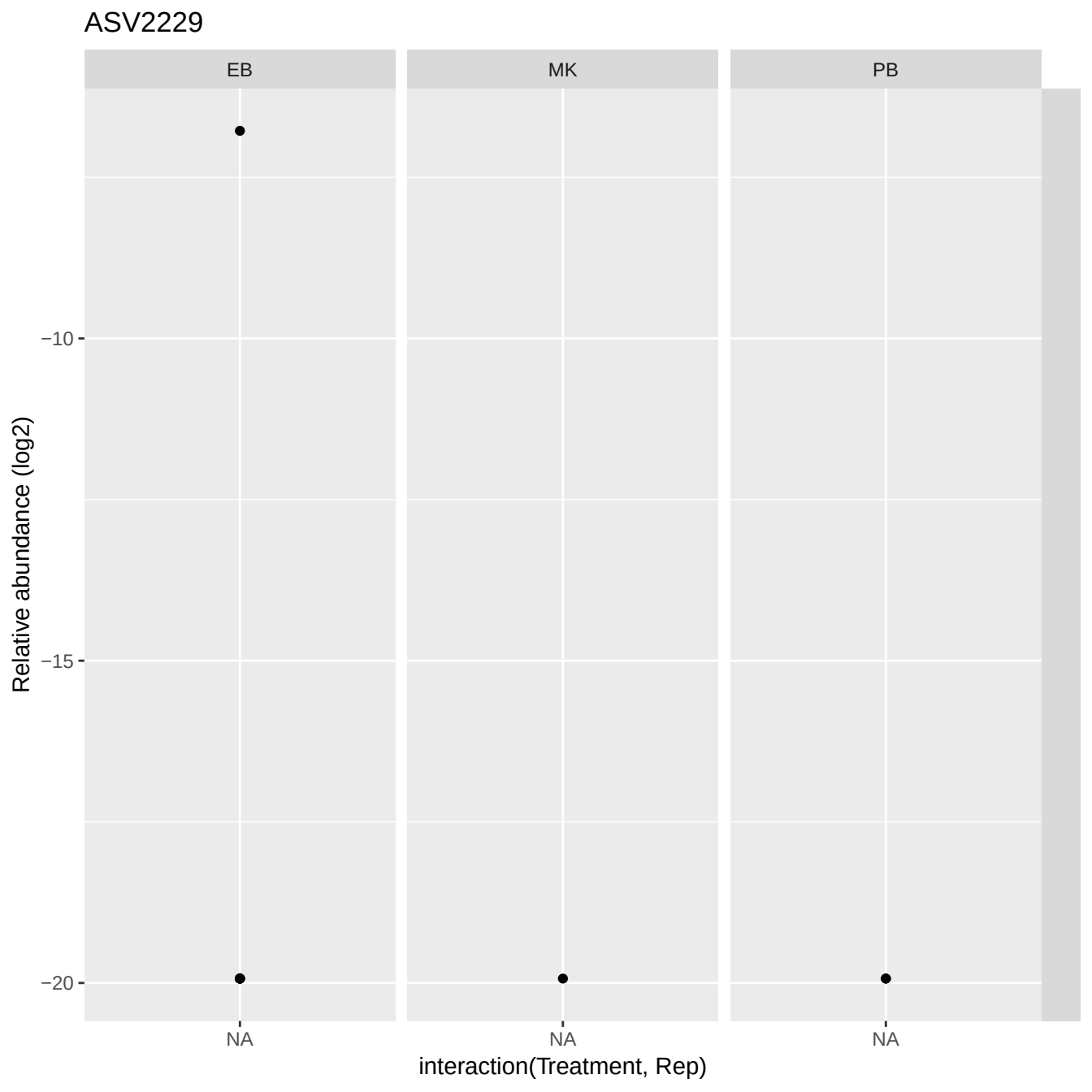

ASV1056
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

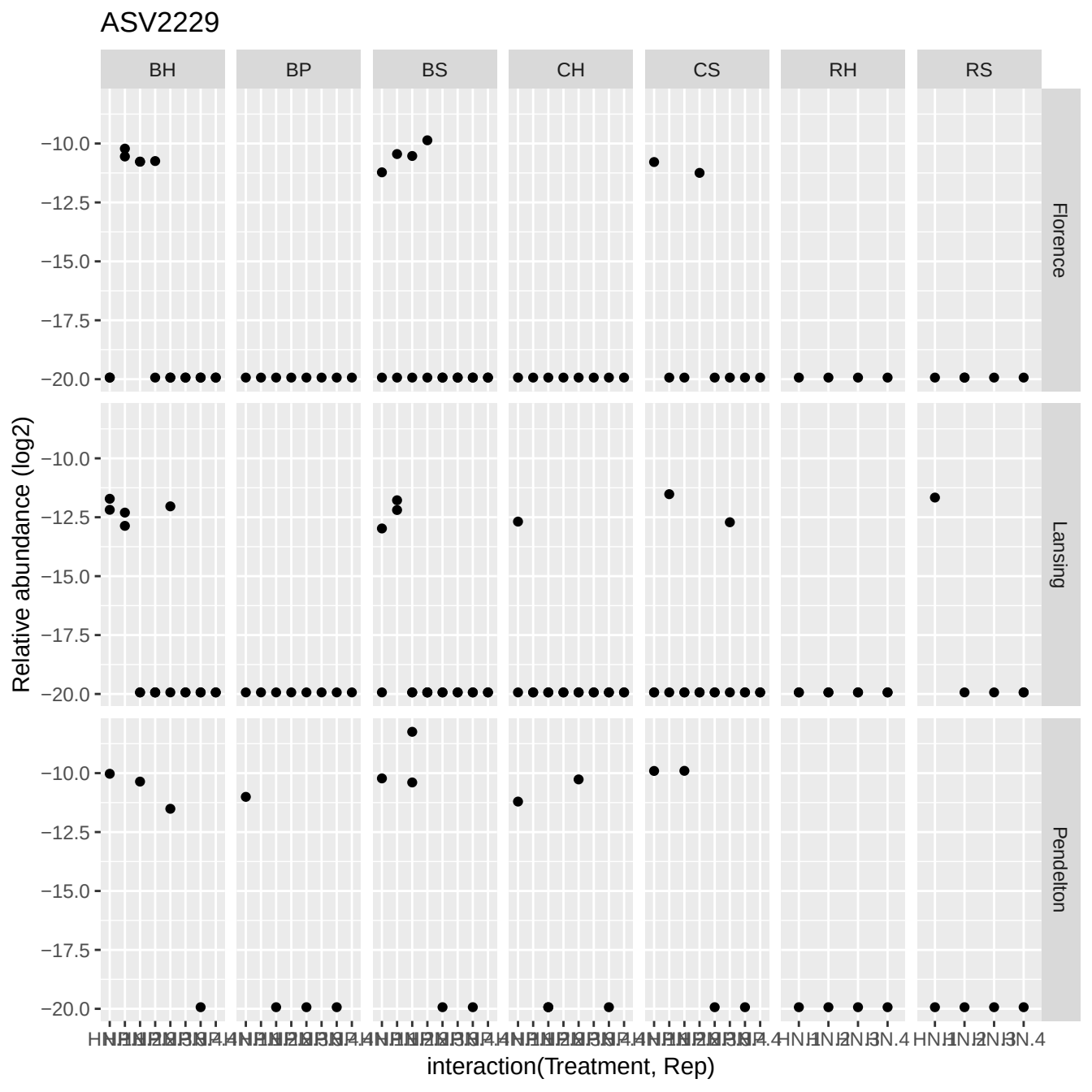

ASV6633
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

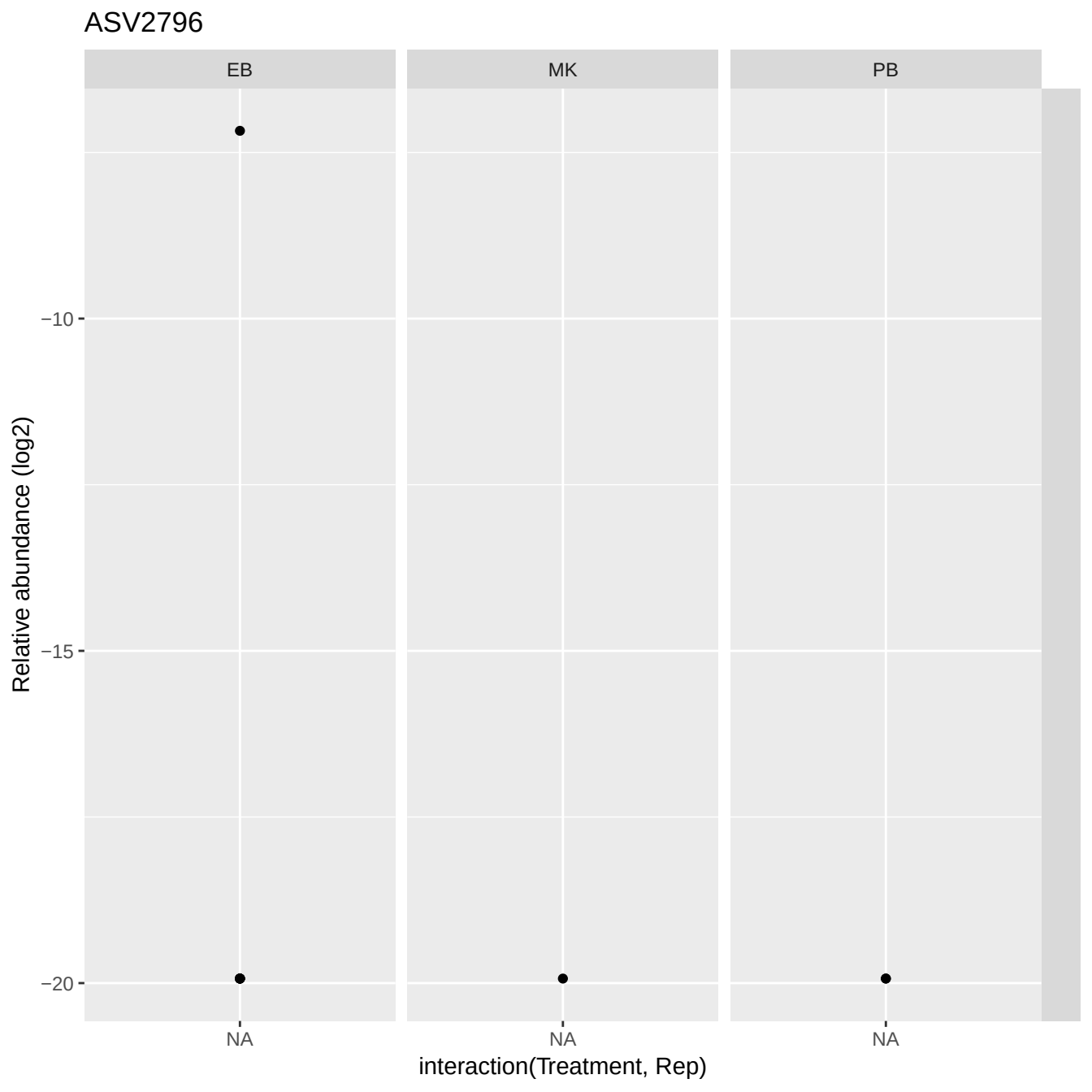

ASV6633
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

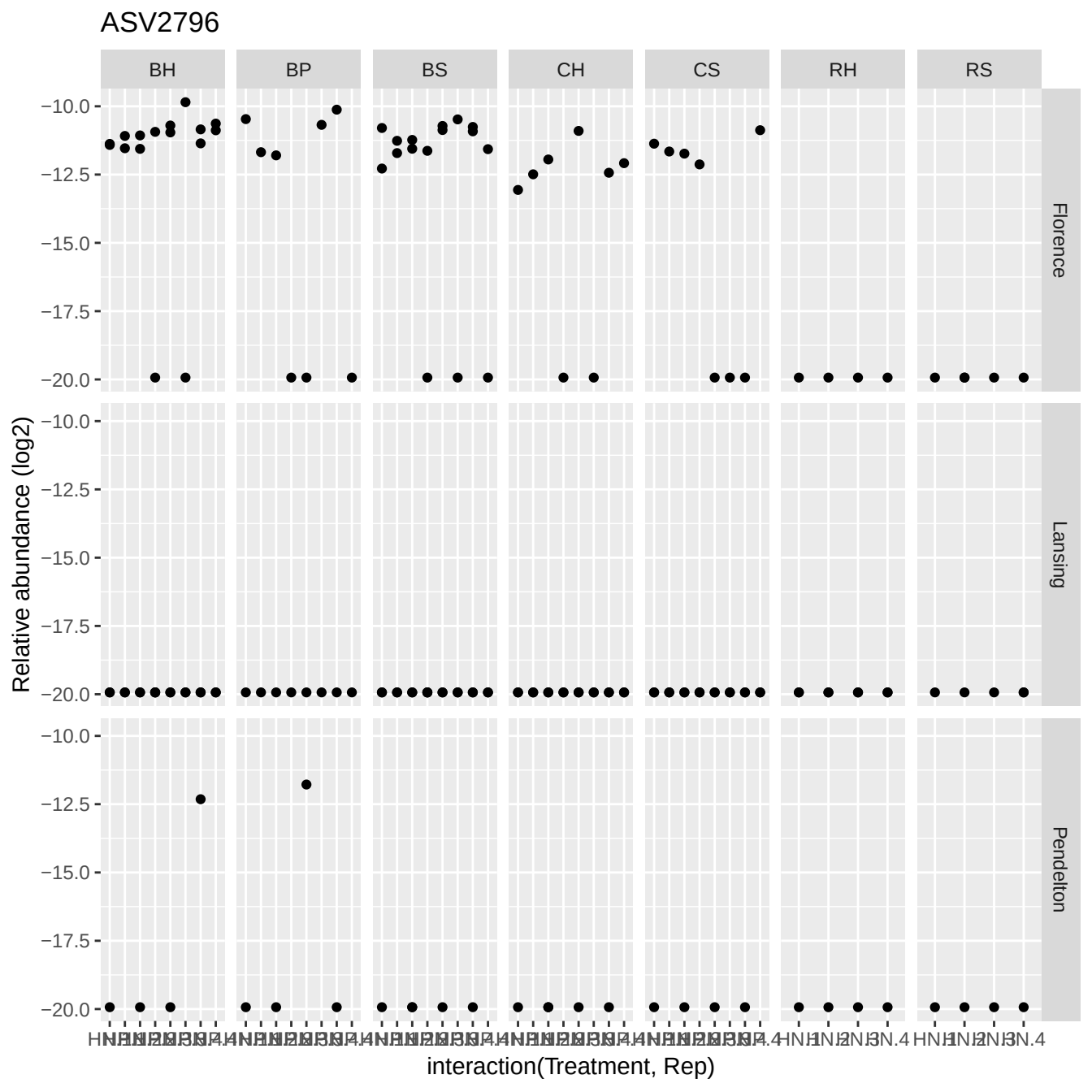

ASV2139
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

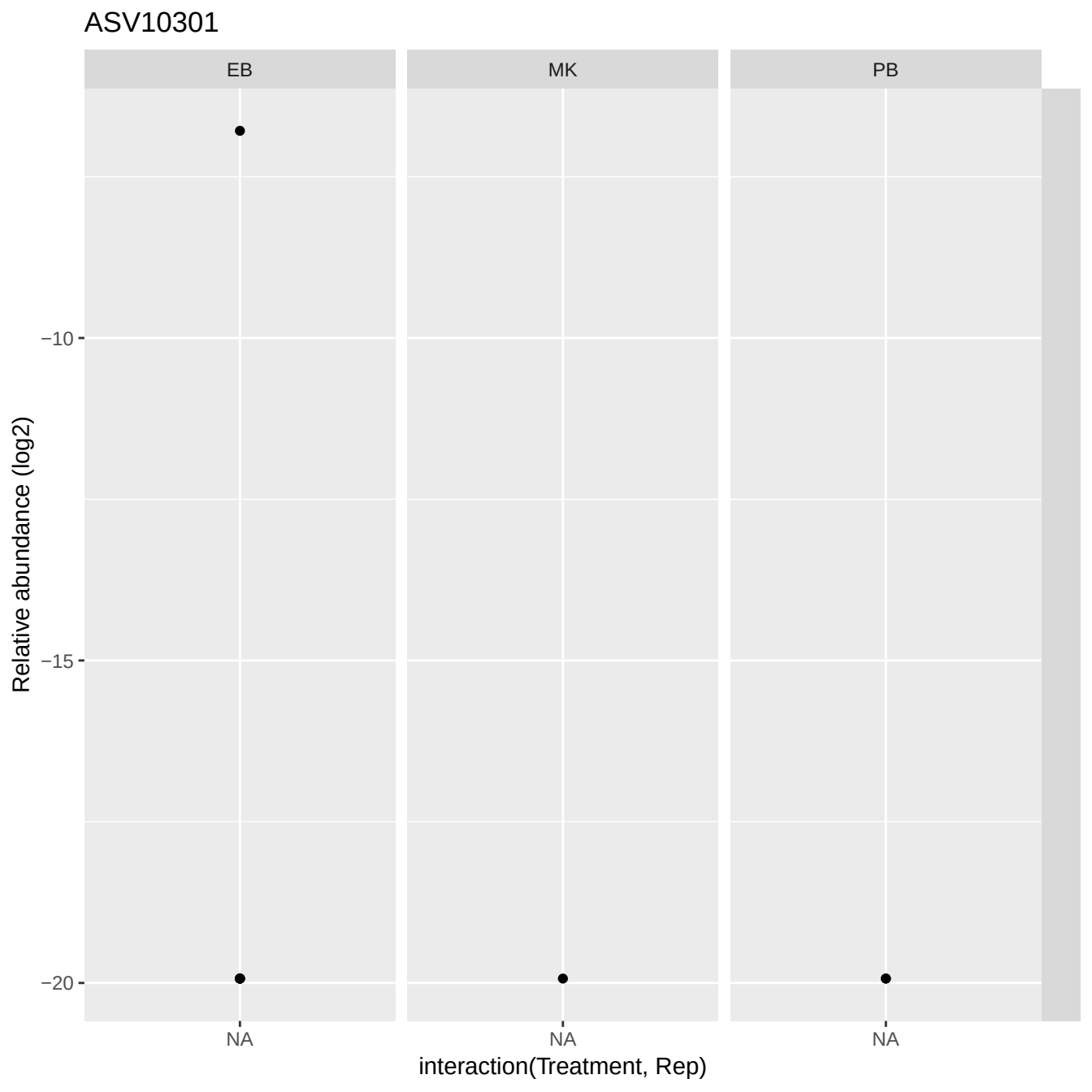

ASV2139
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

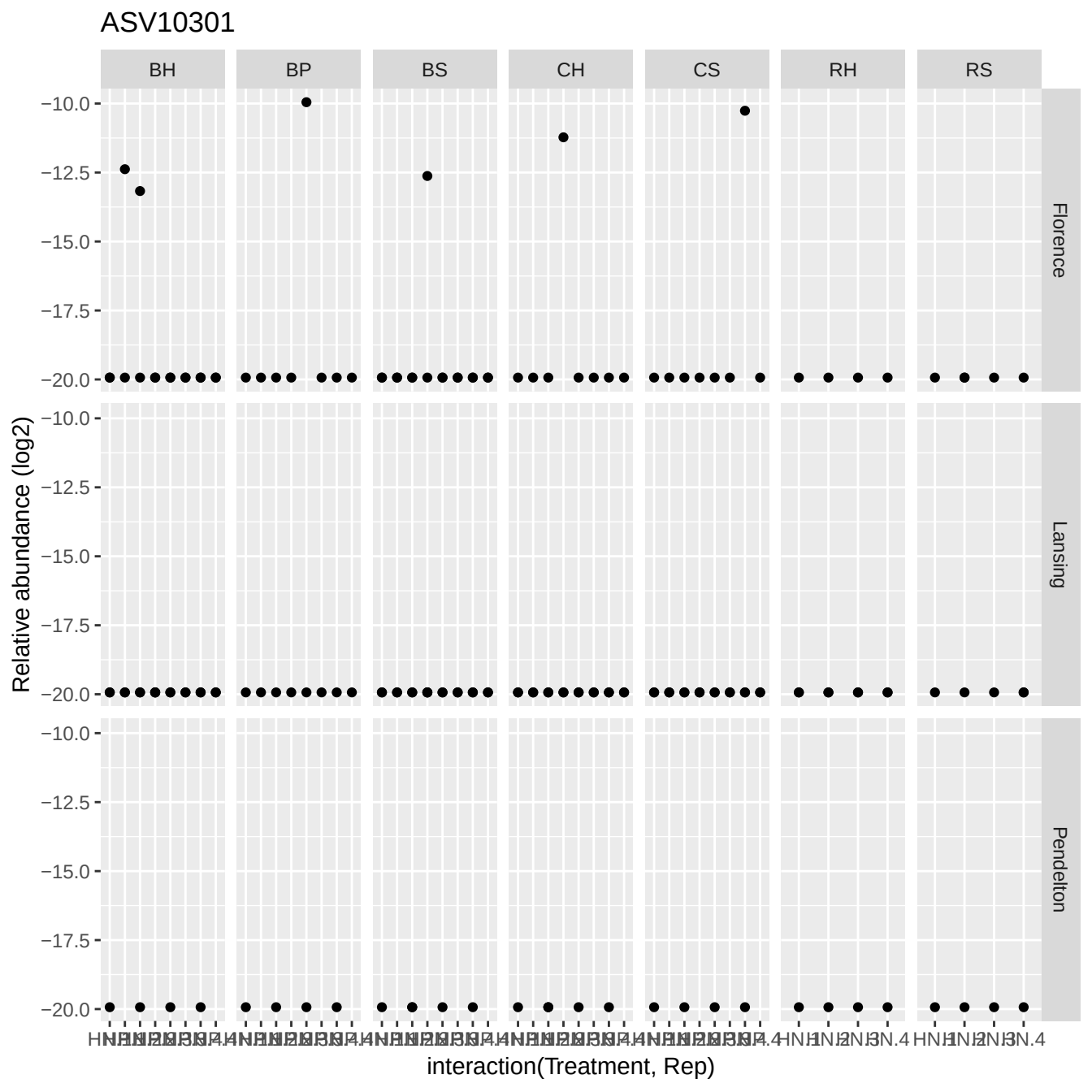

ASV2229
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

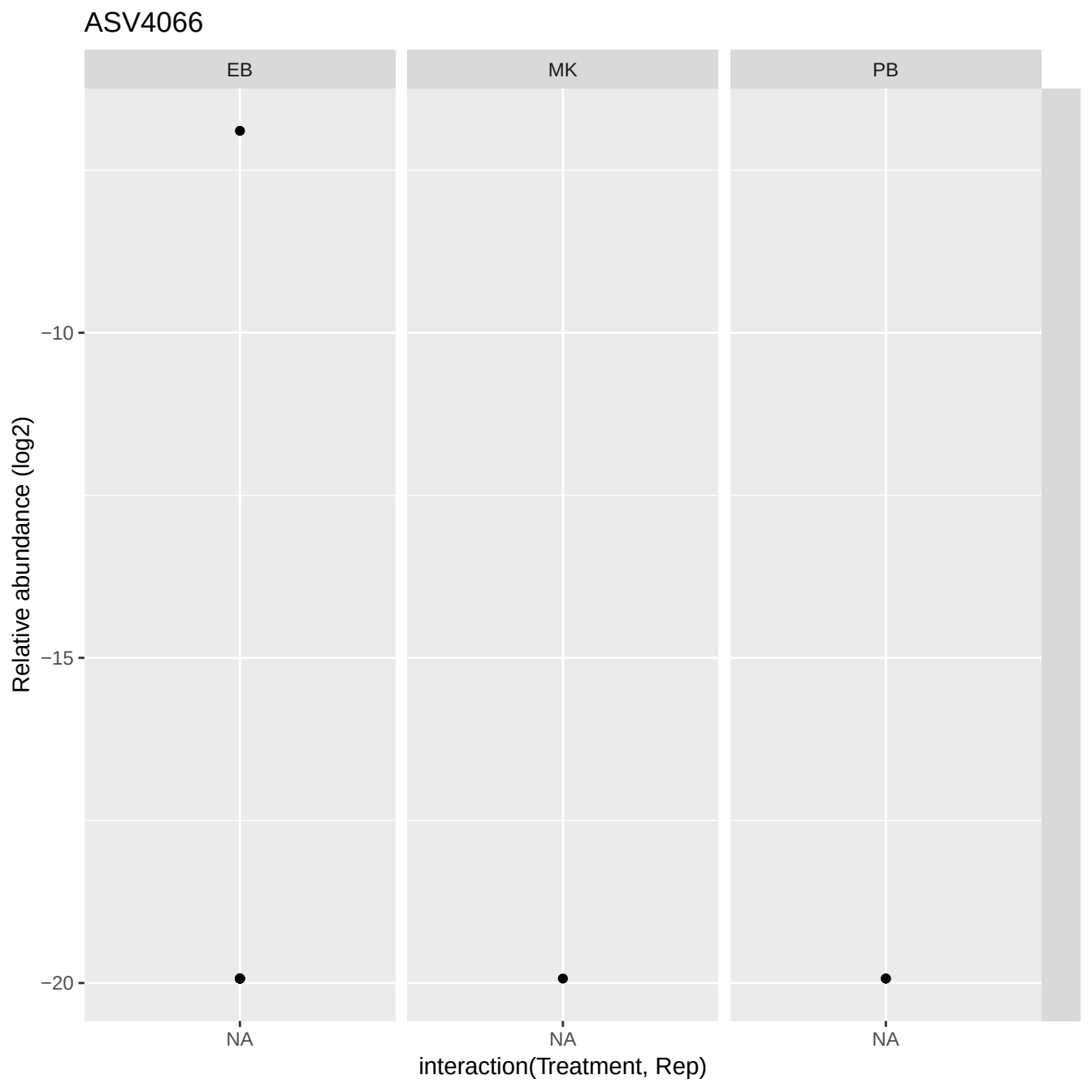

ASV2229
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

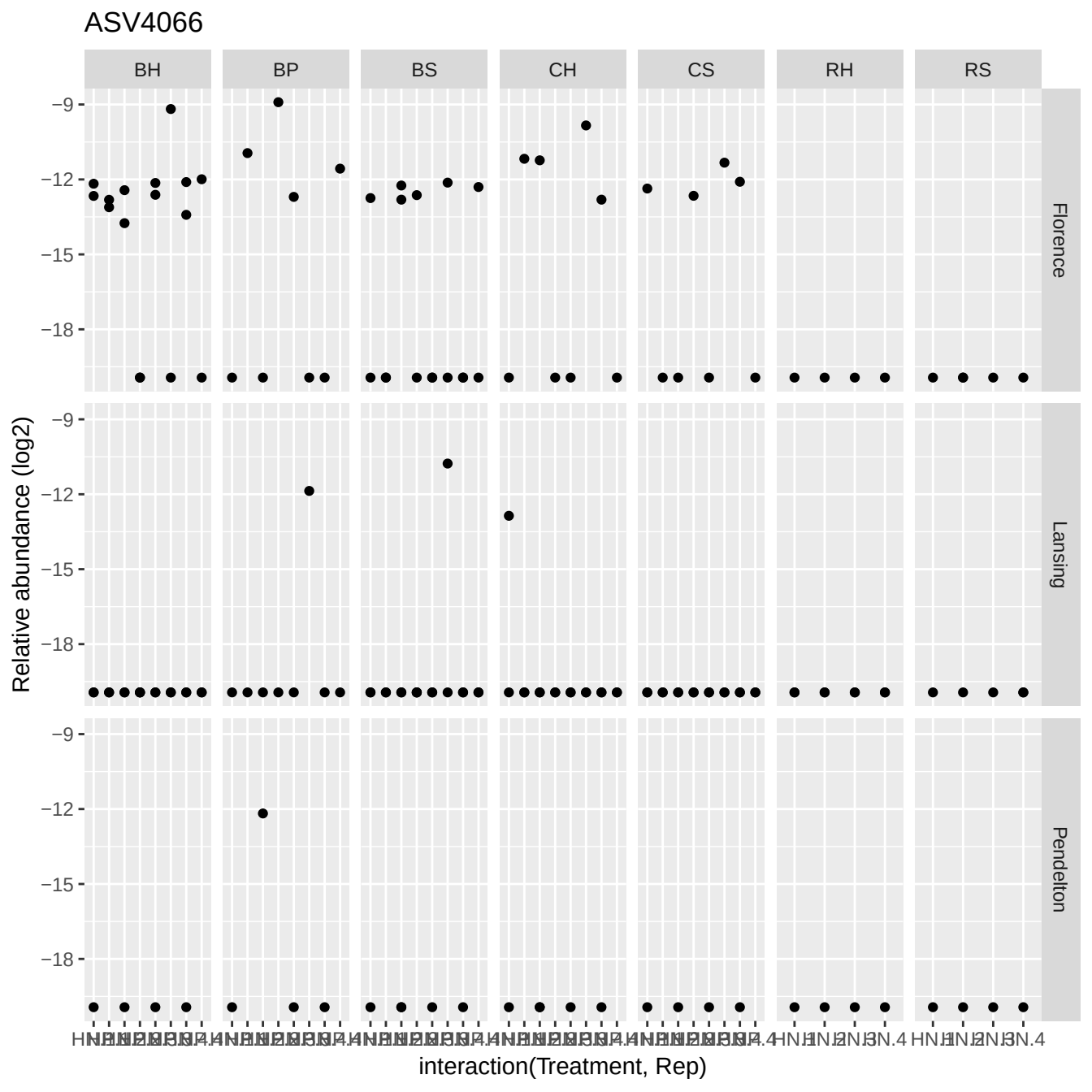

ASV2796
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

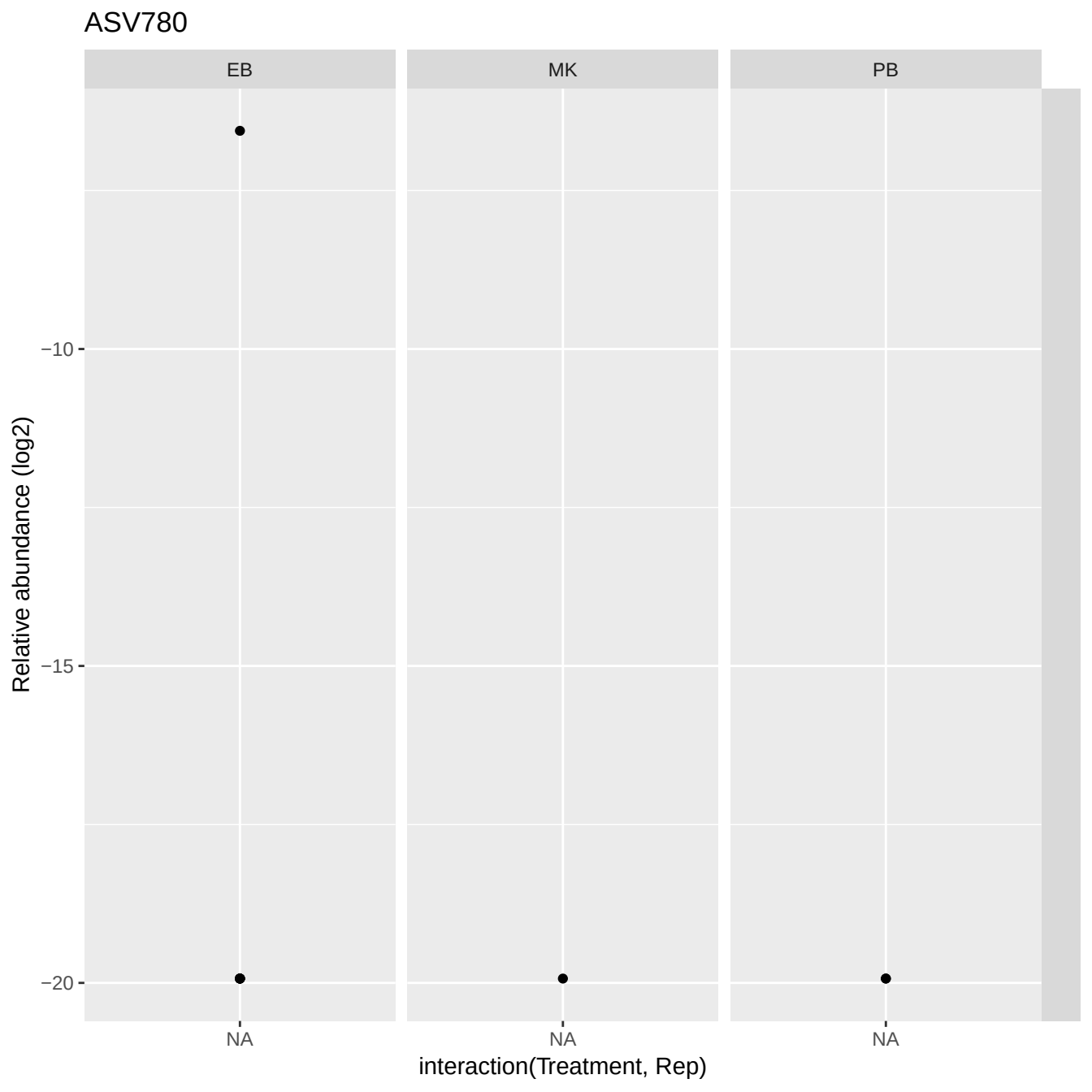

ASV2796
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

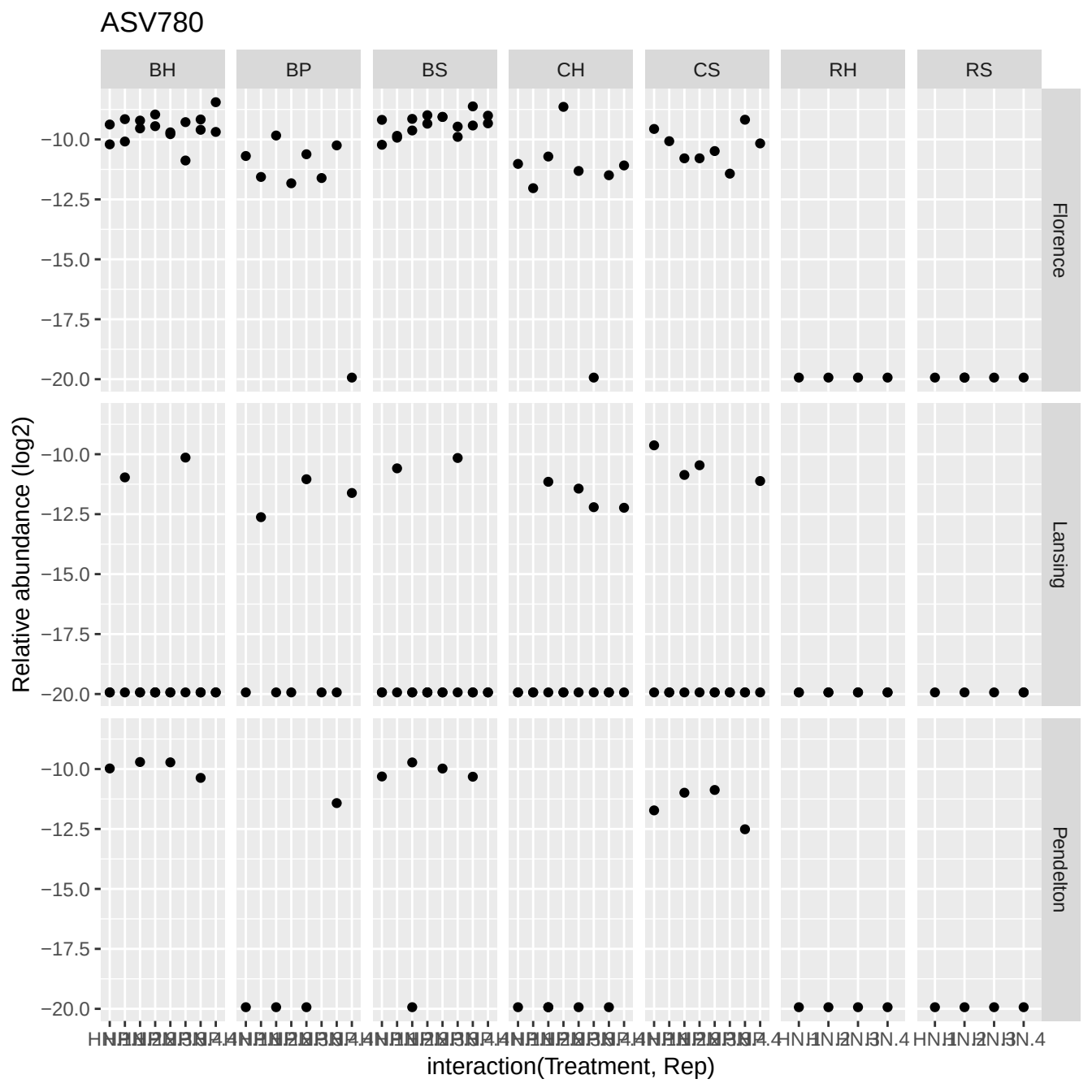

ASV10301
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

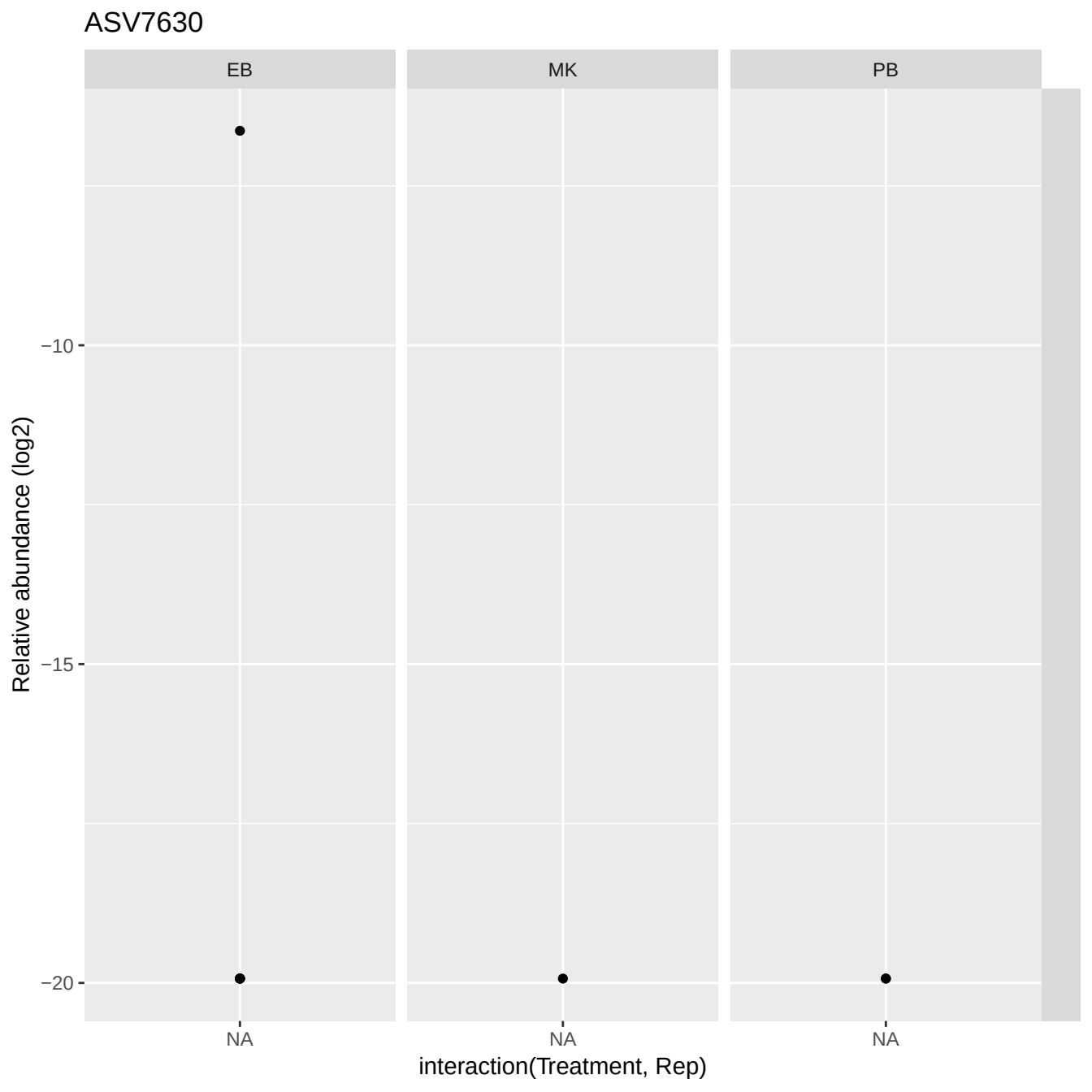

ASV10301
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

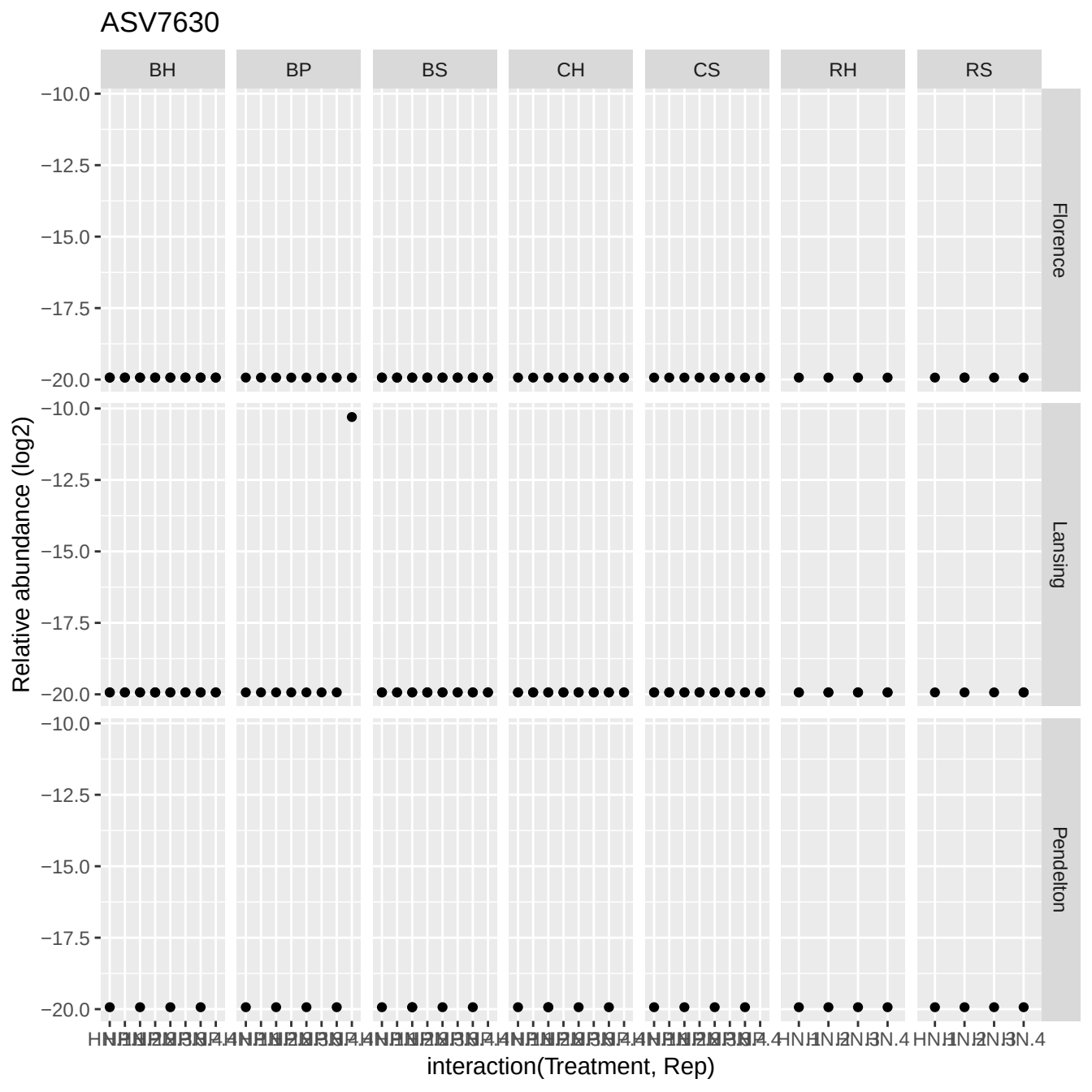

ASV4066
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

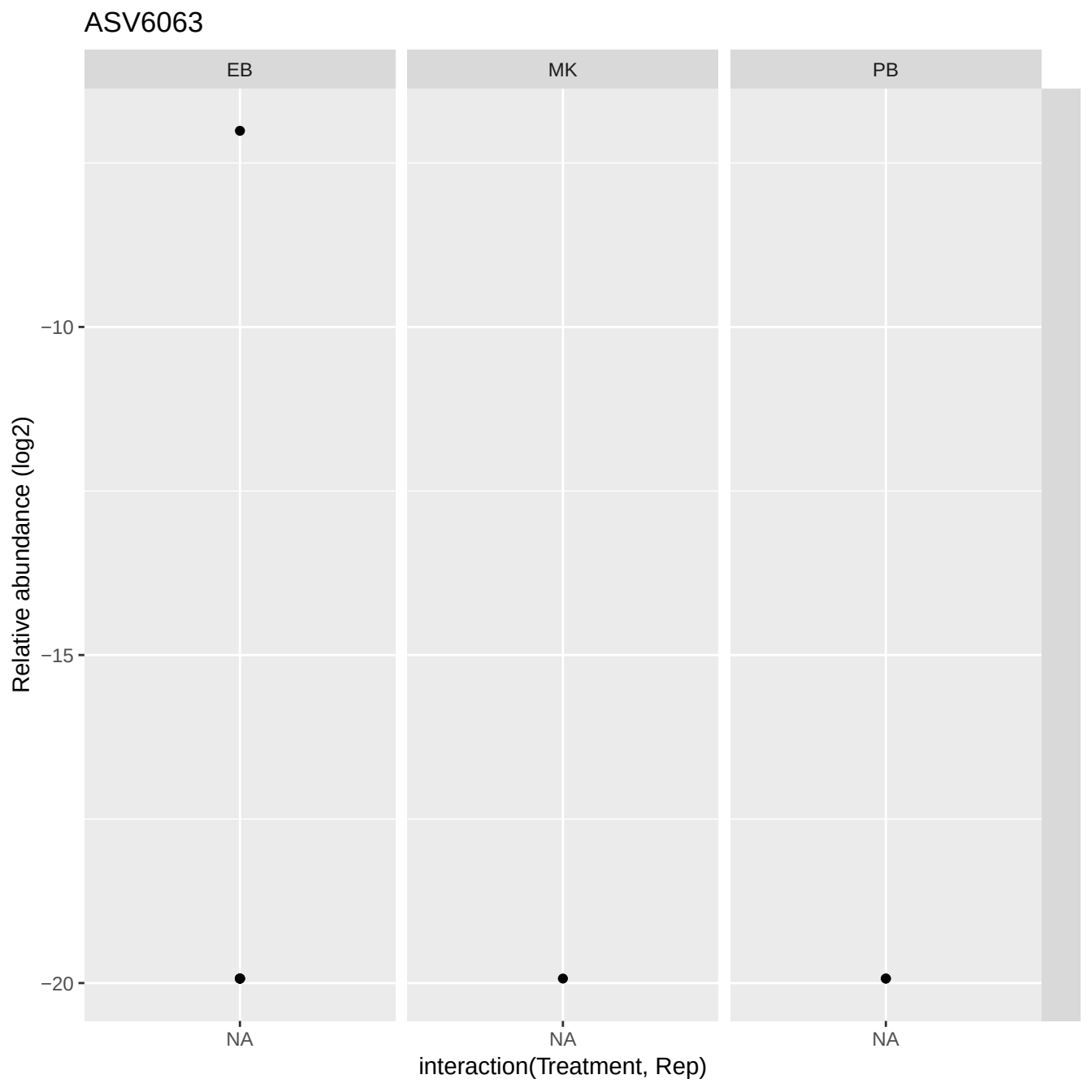

ASV4066
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

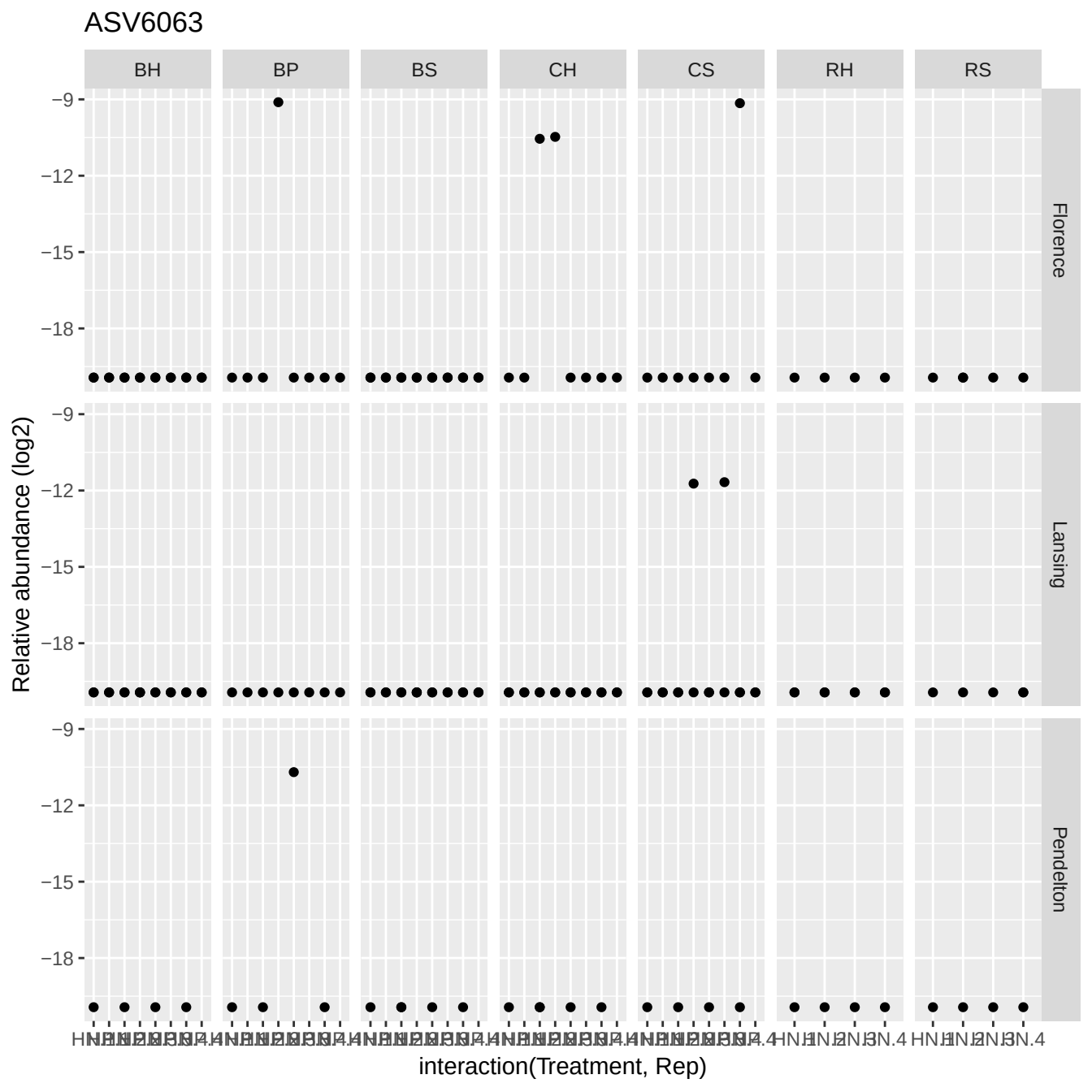

ASV780
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

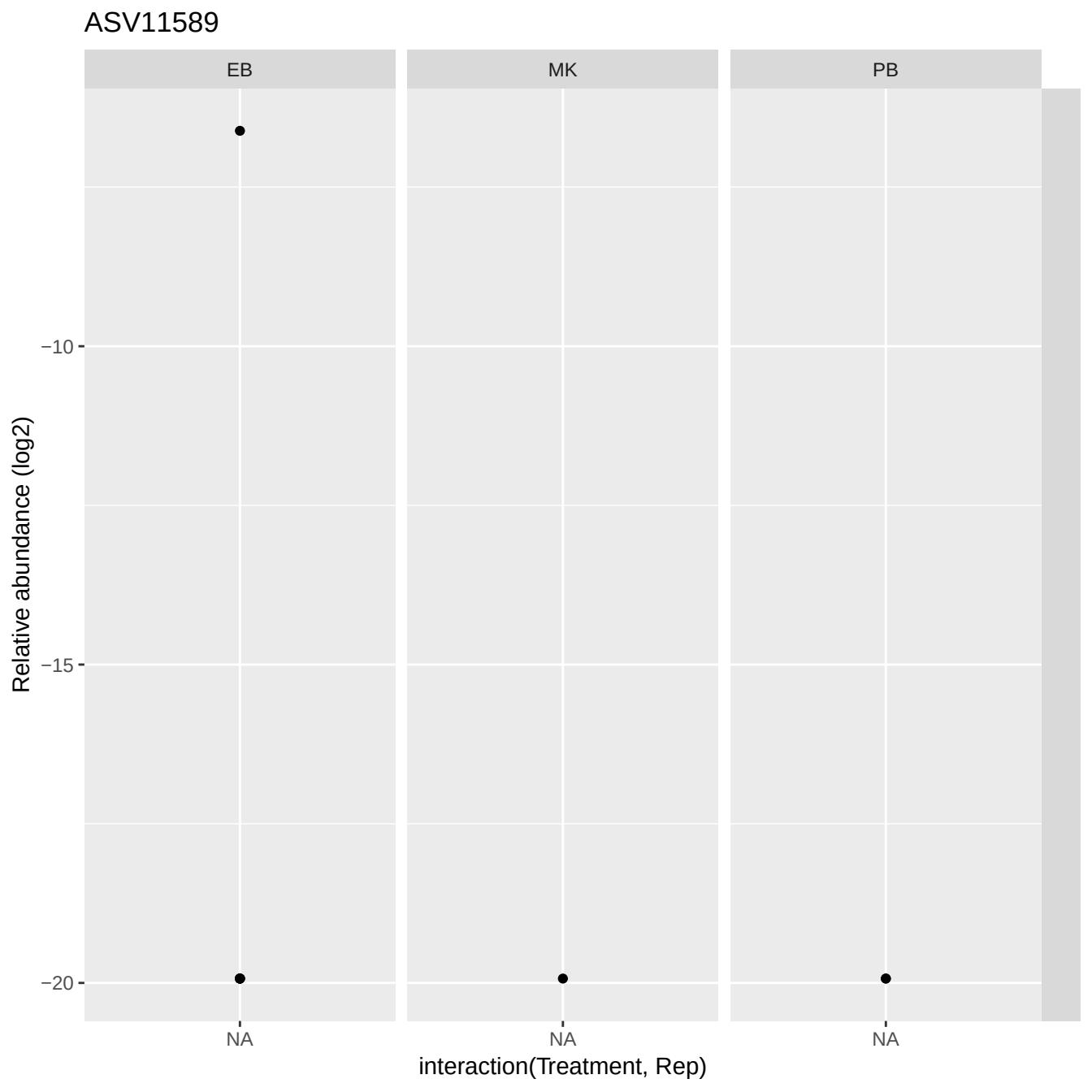

ASV780
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

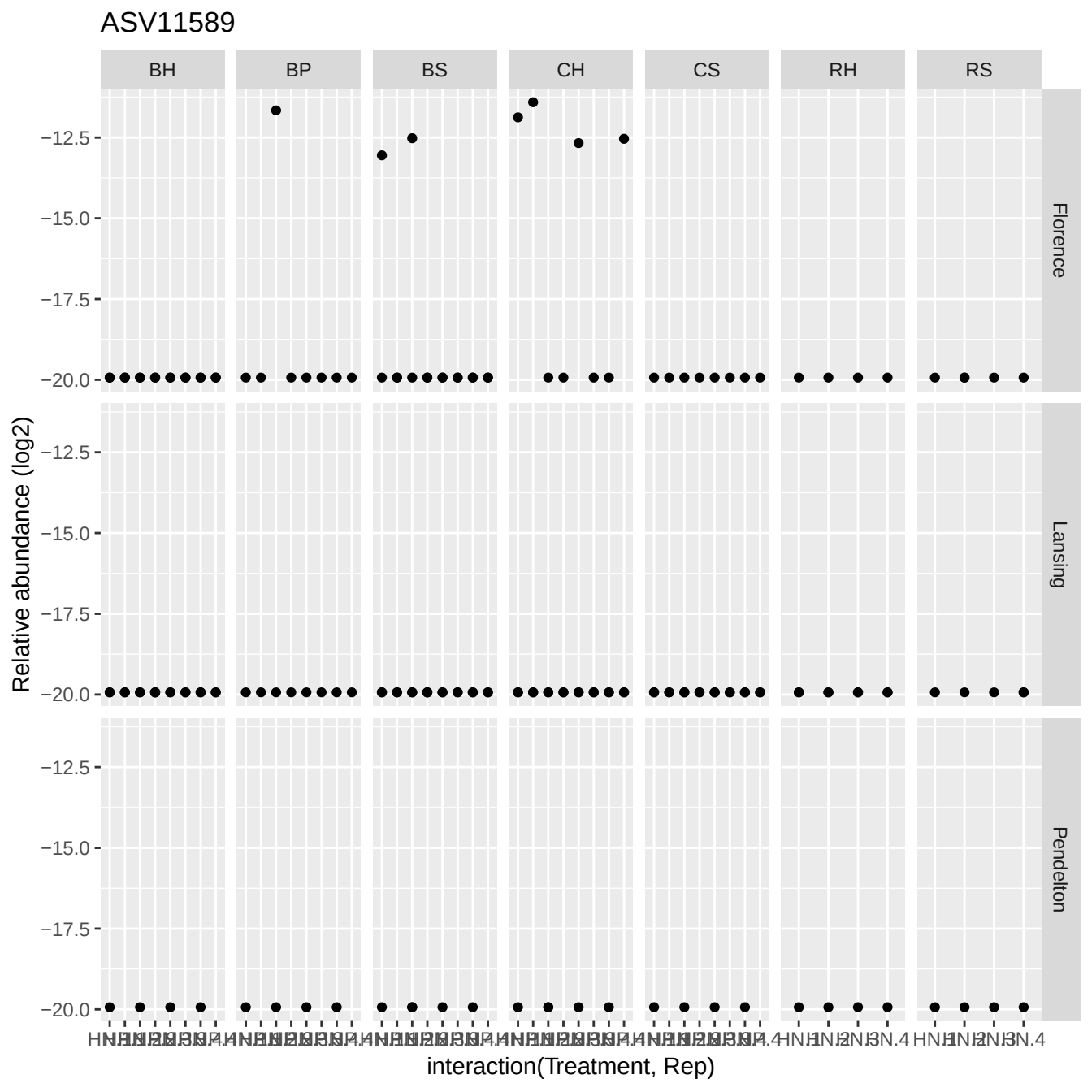

ASV7630
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

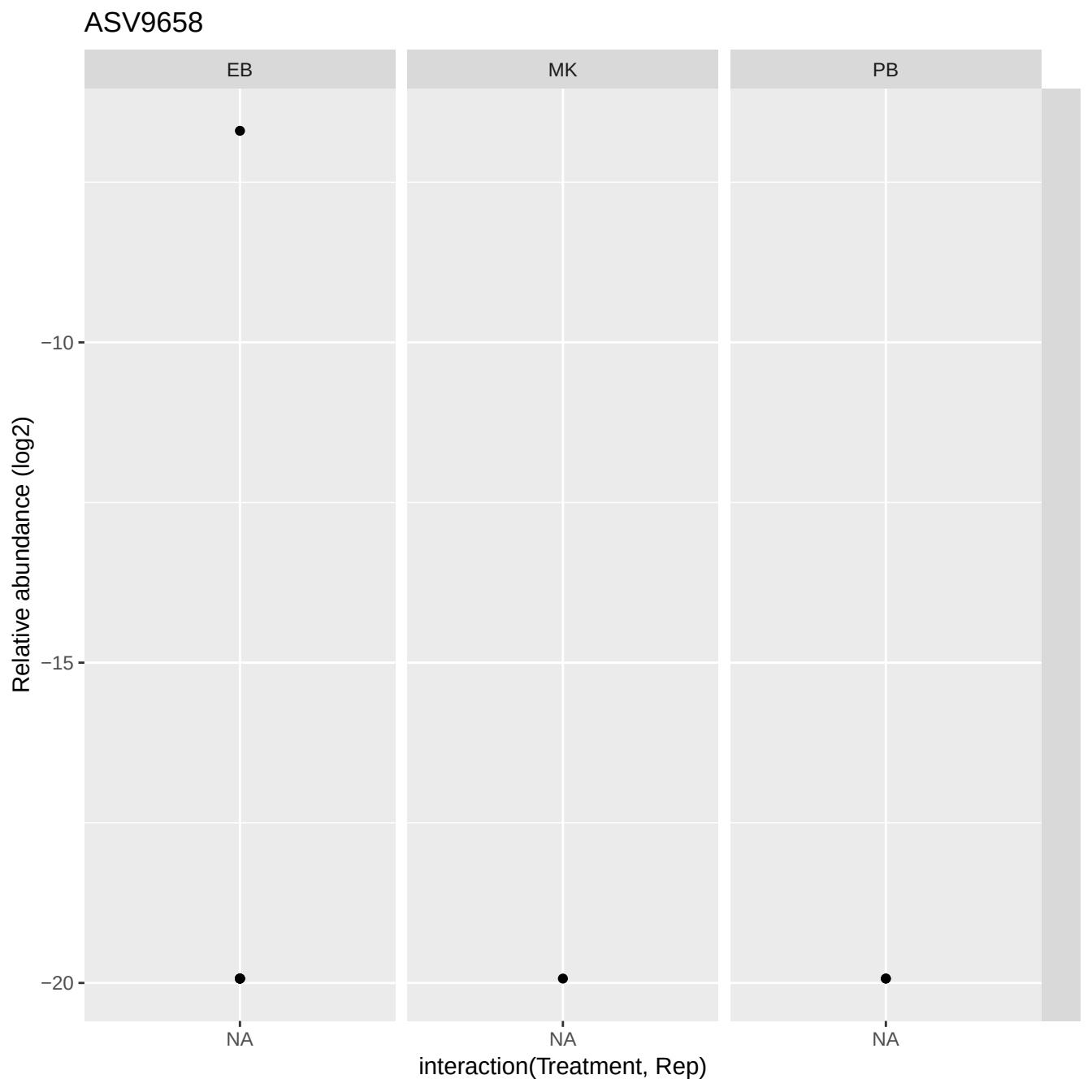

ASV7630
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

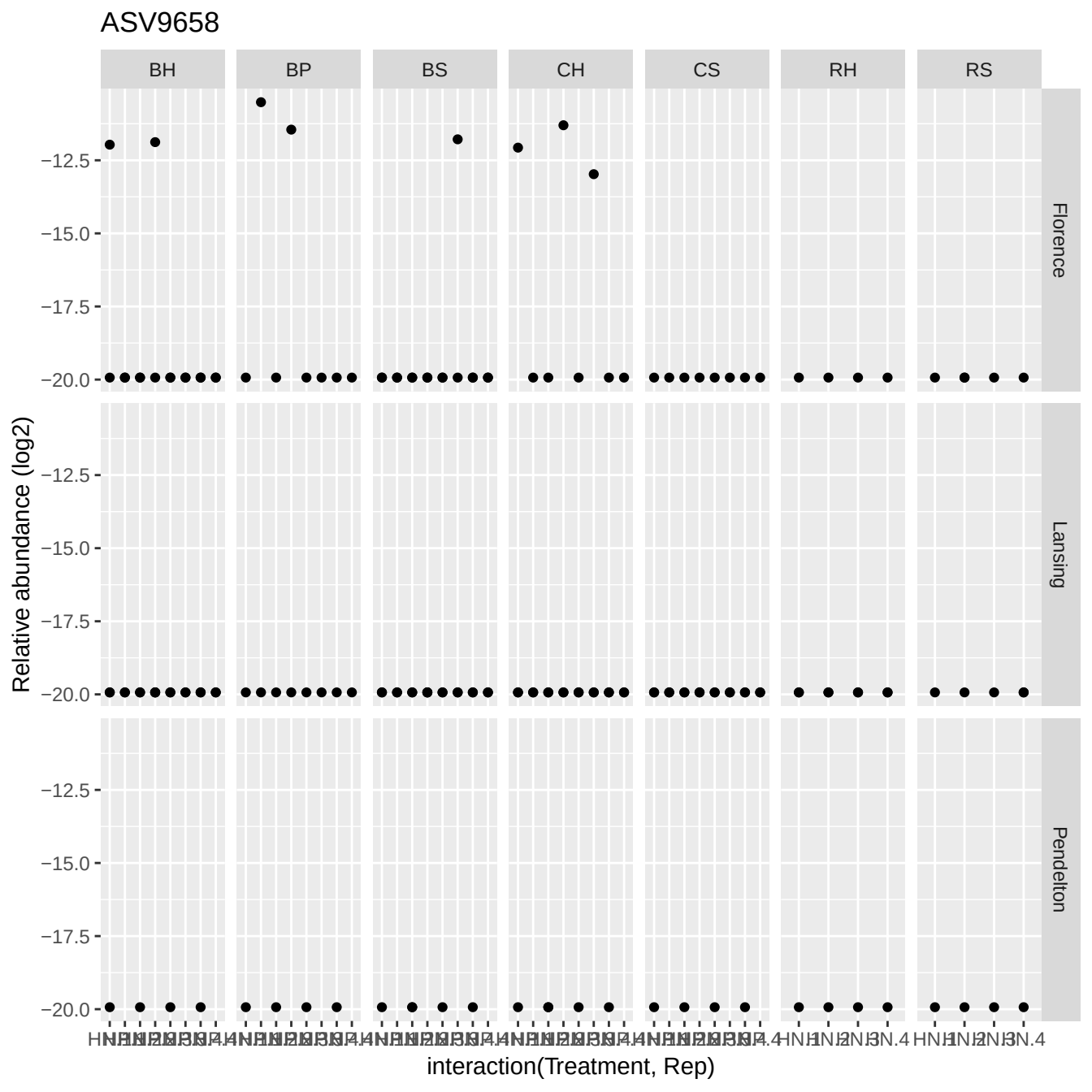

ASV6063
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

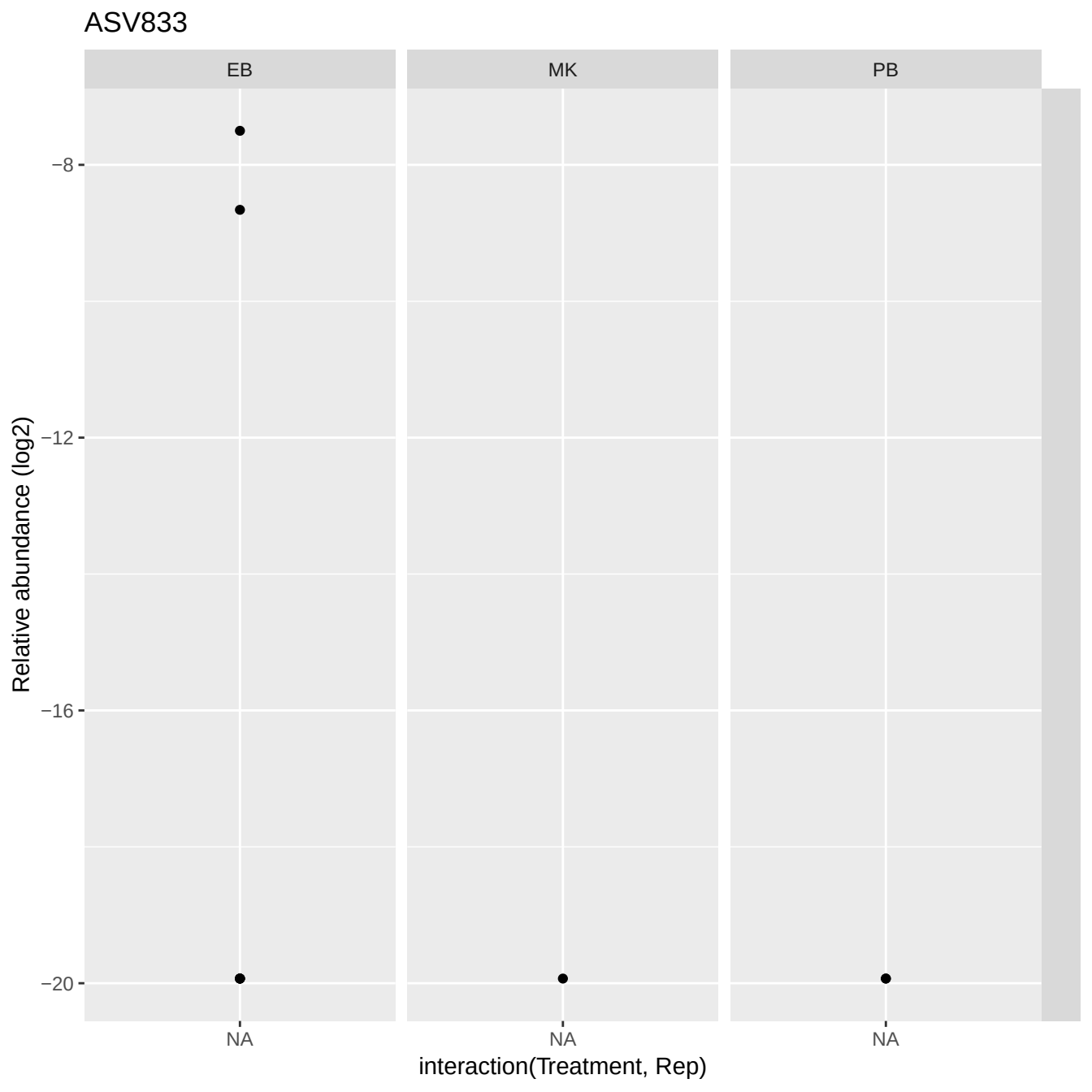

ASV6063
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

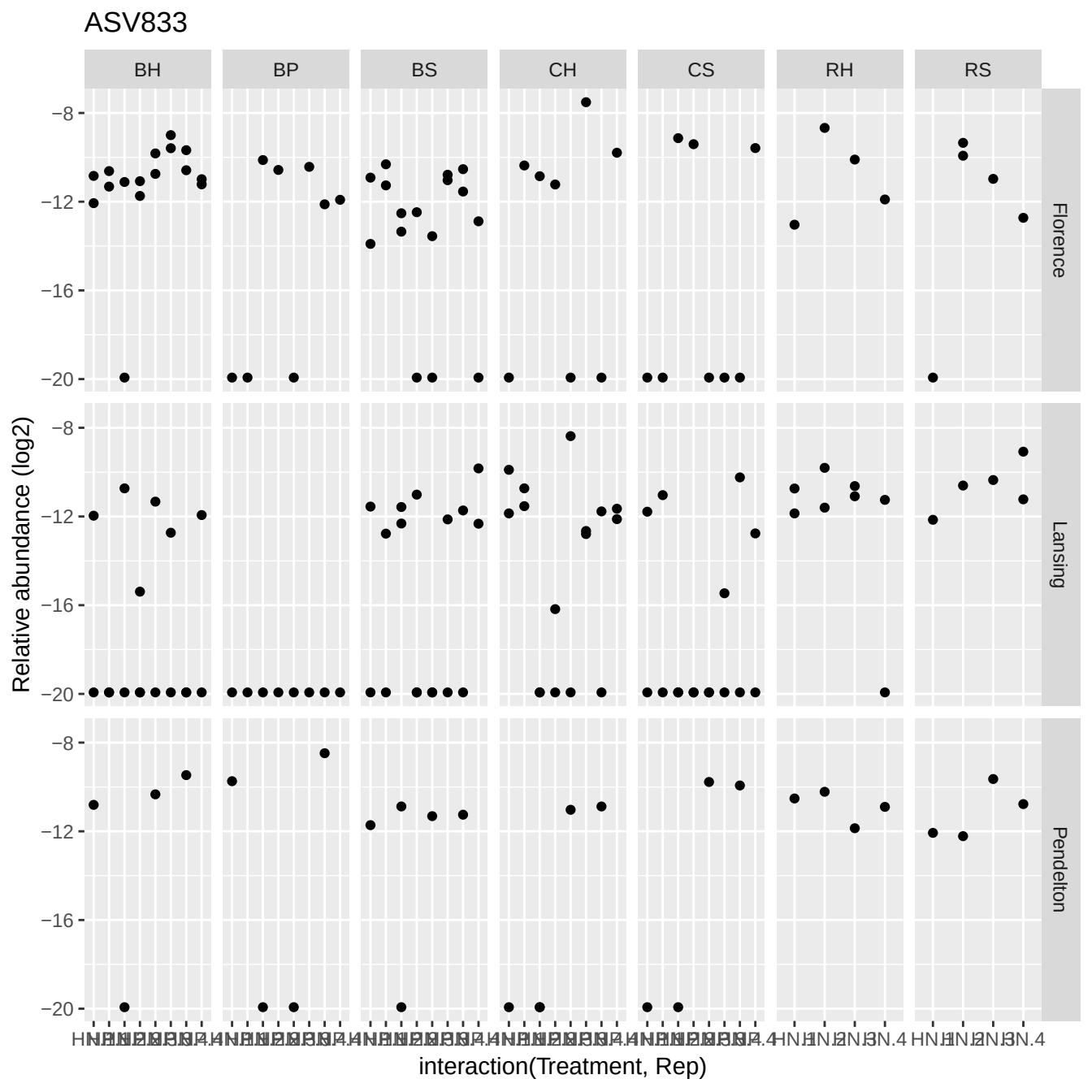

ASV11589
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

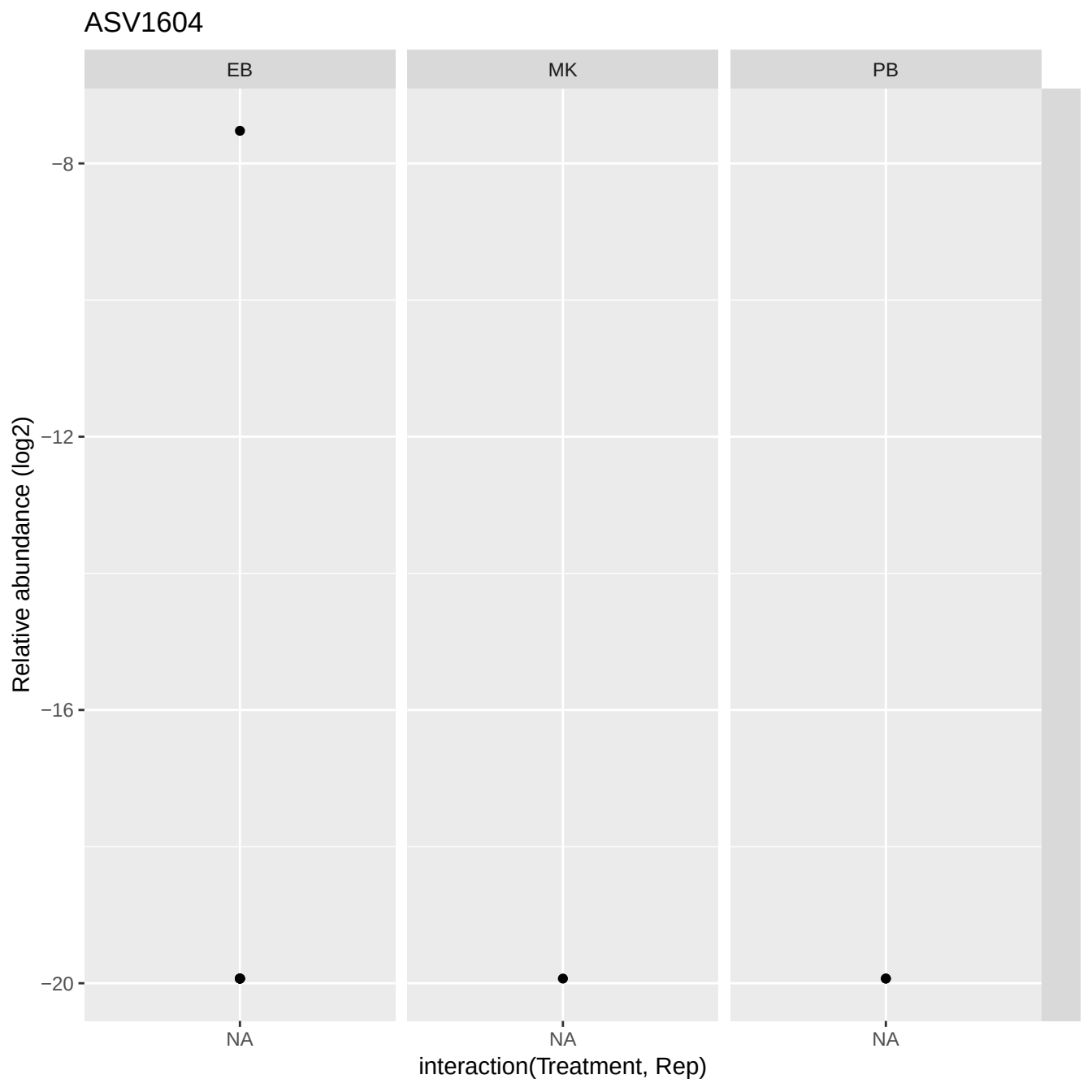

ASV11589
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

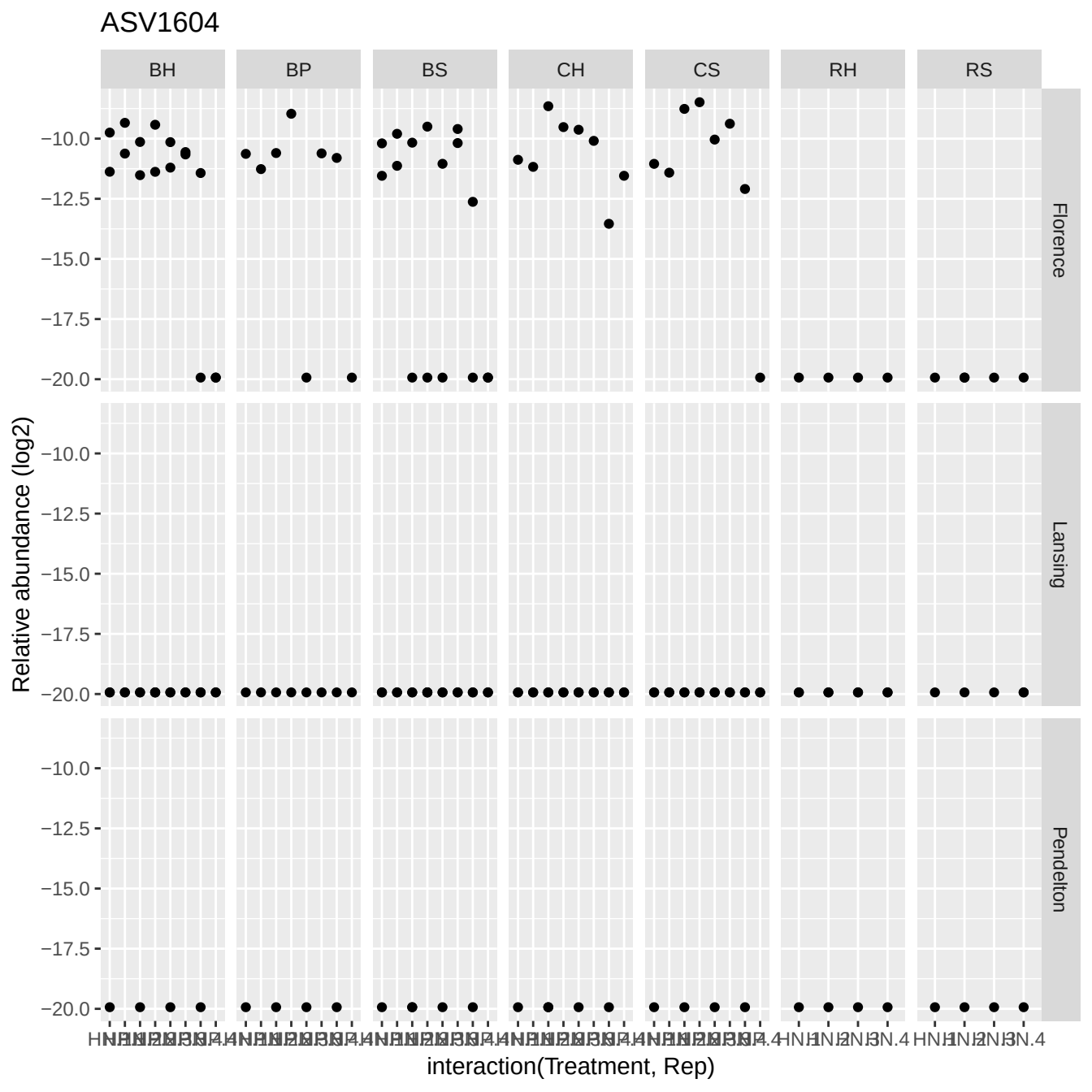

ASV9658
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

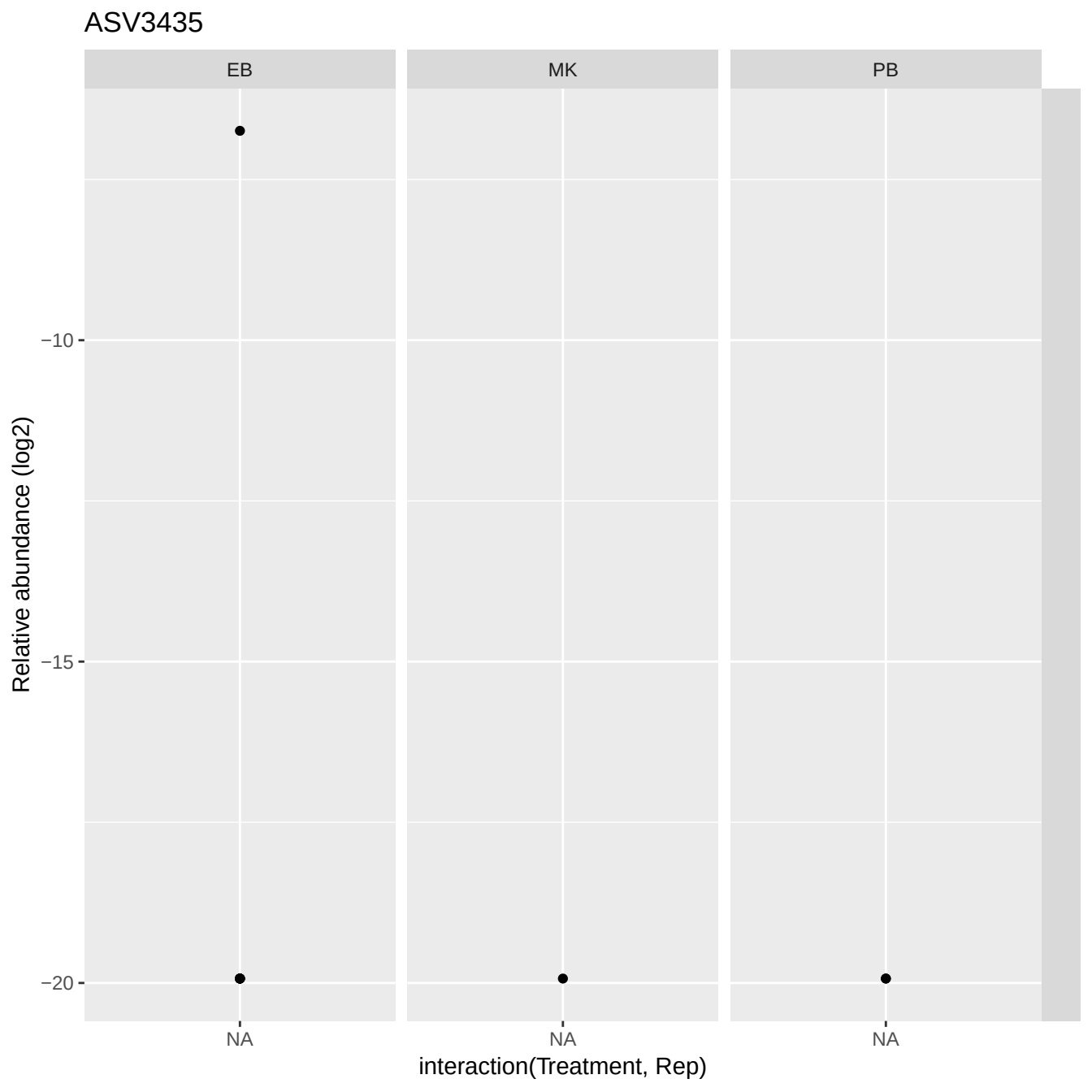

ASV9658
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

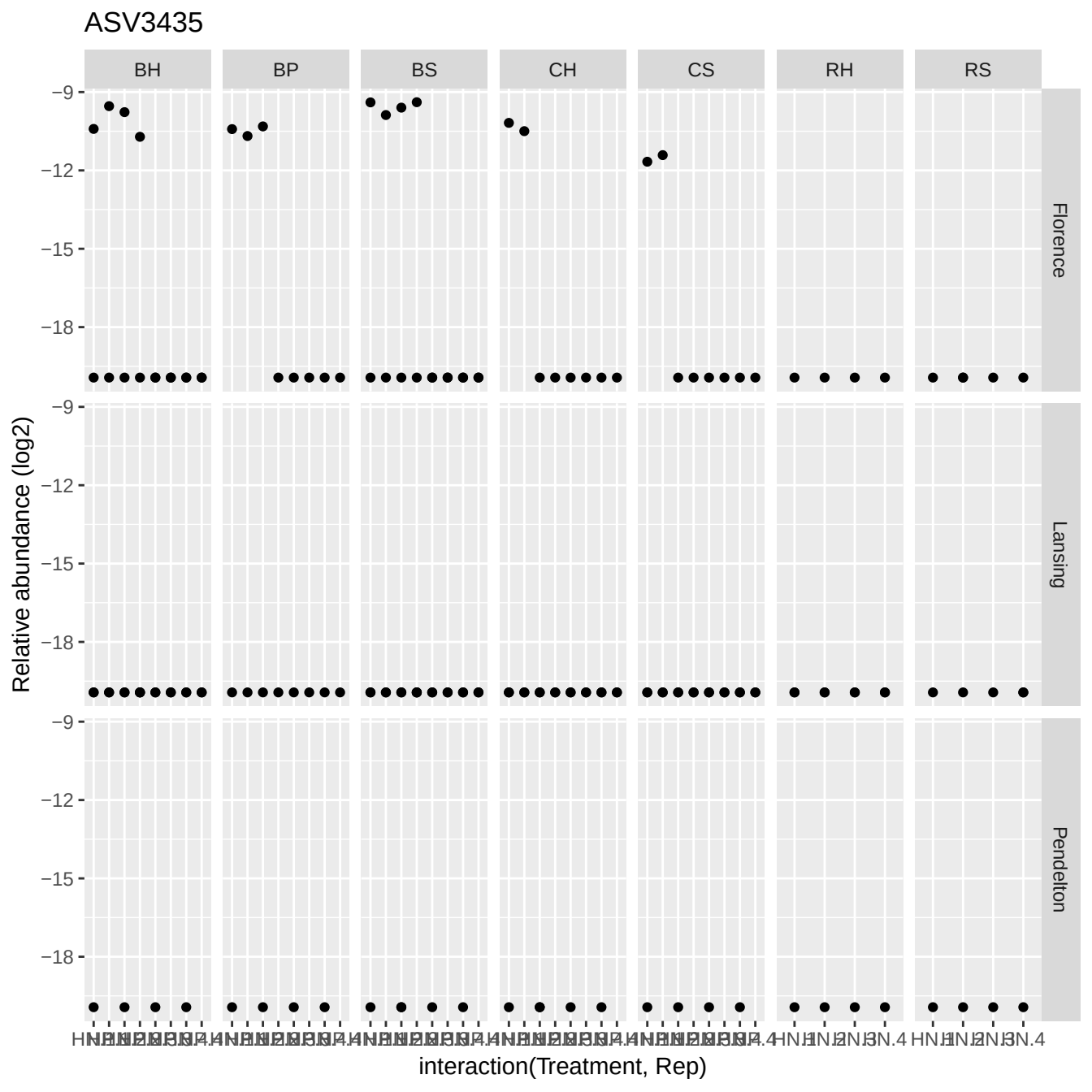

ASV833
EB
MK
PB
−8
−12
−16
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

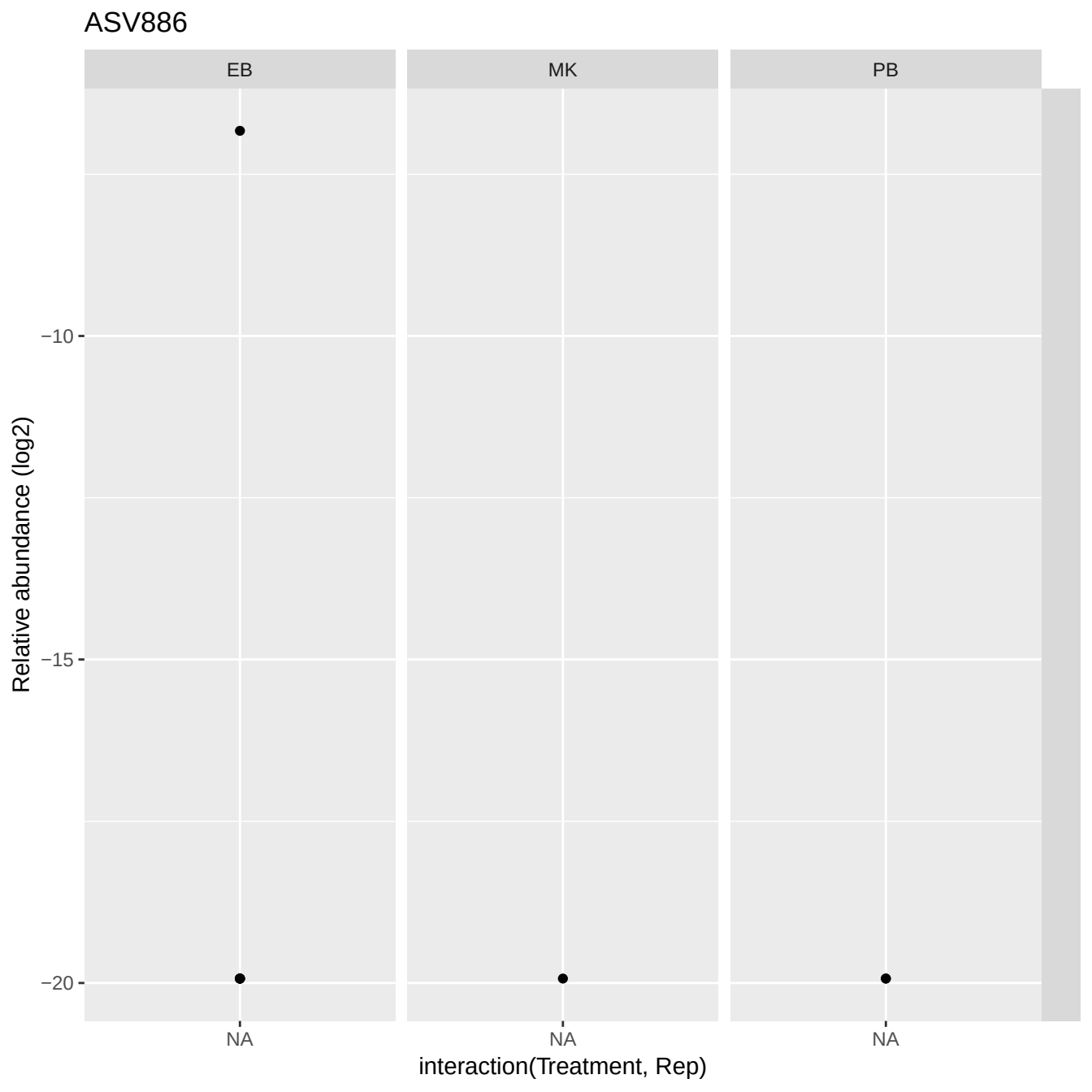

ASV833
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−8
−12
−16
−20
interaction(Treatment, Rep)

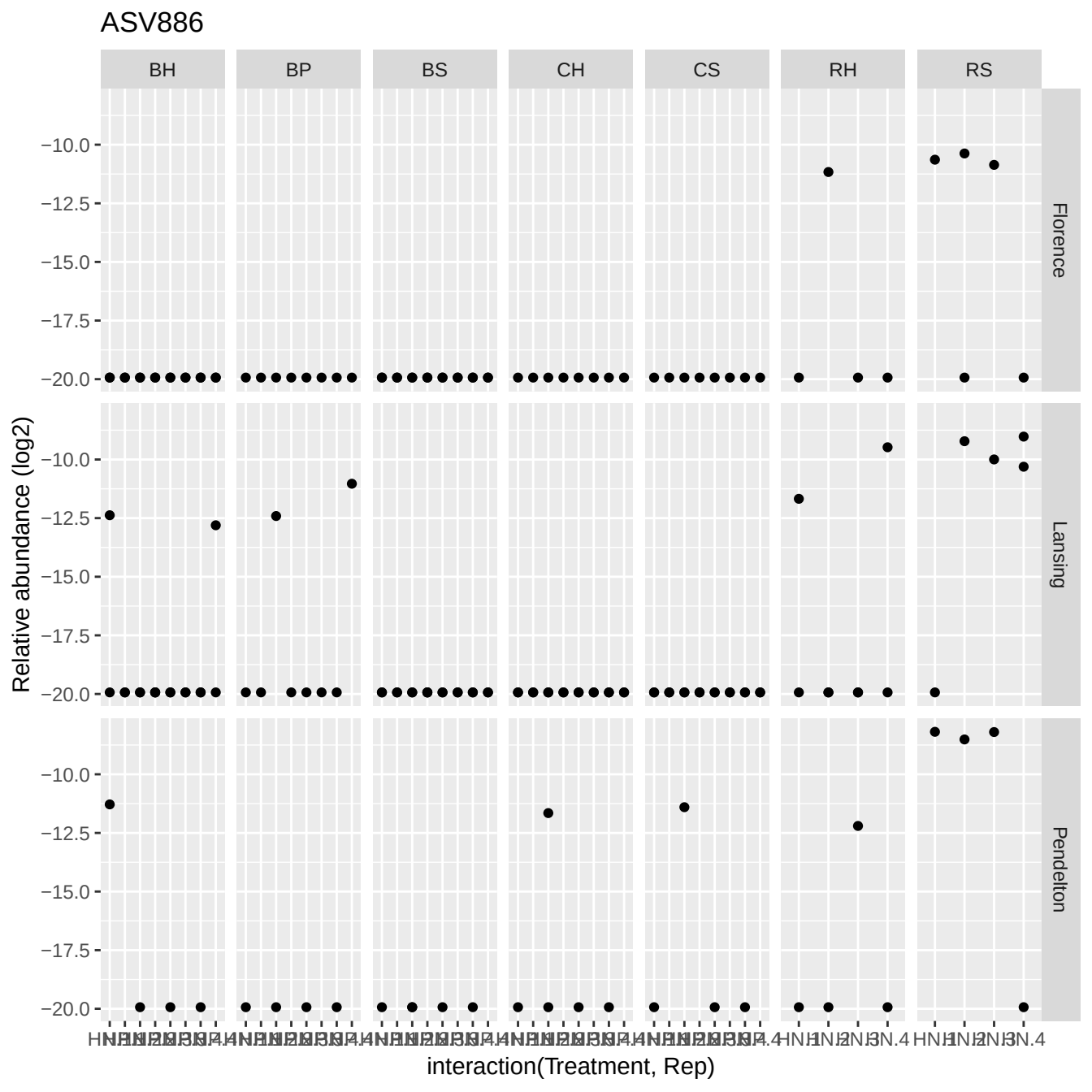

ASV1604
EB
MK
PB
−8
−12
−16
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

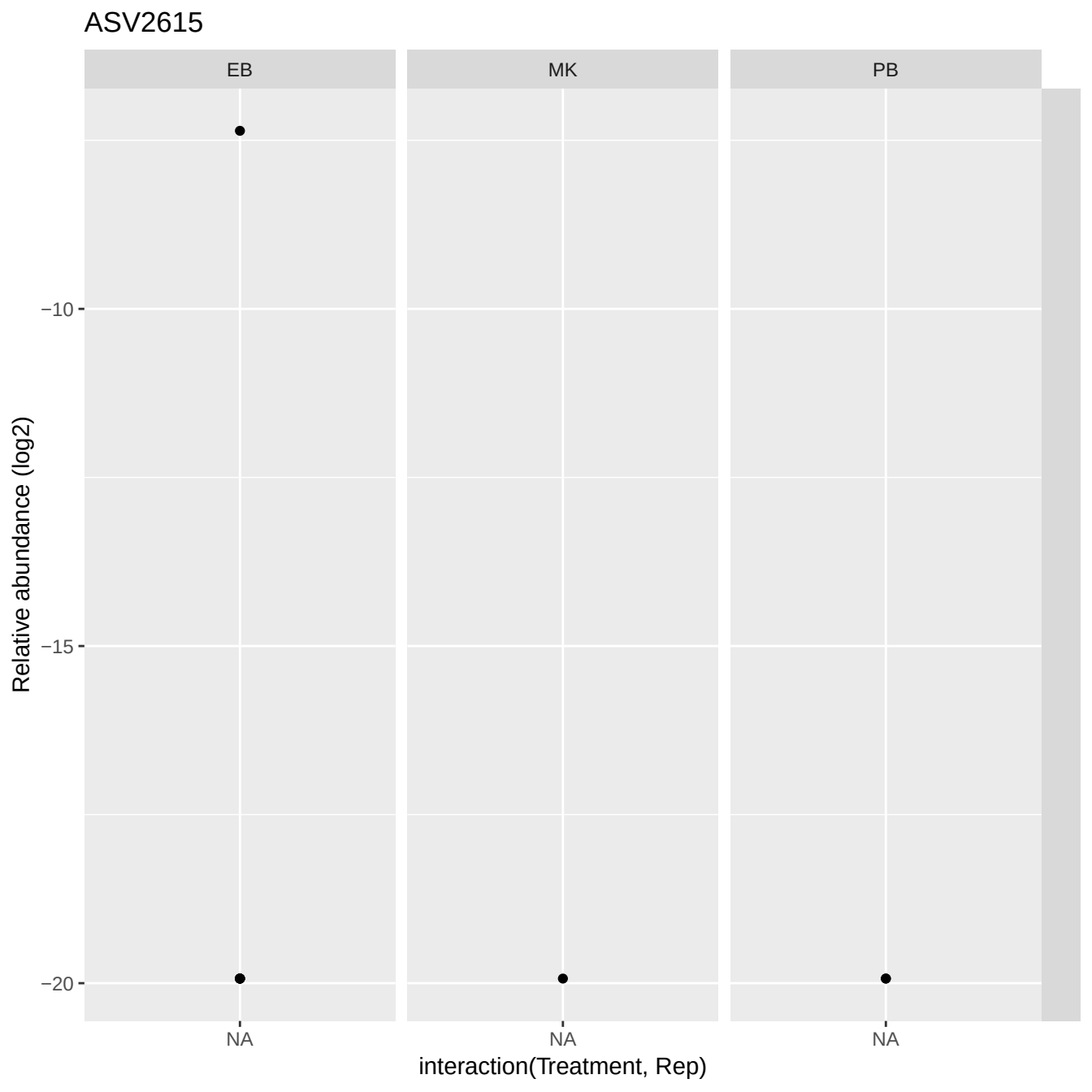

ASV1604
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

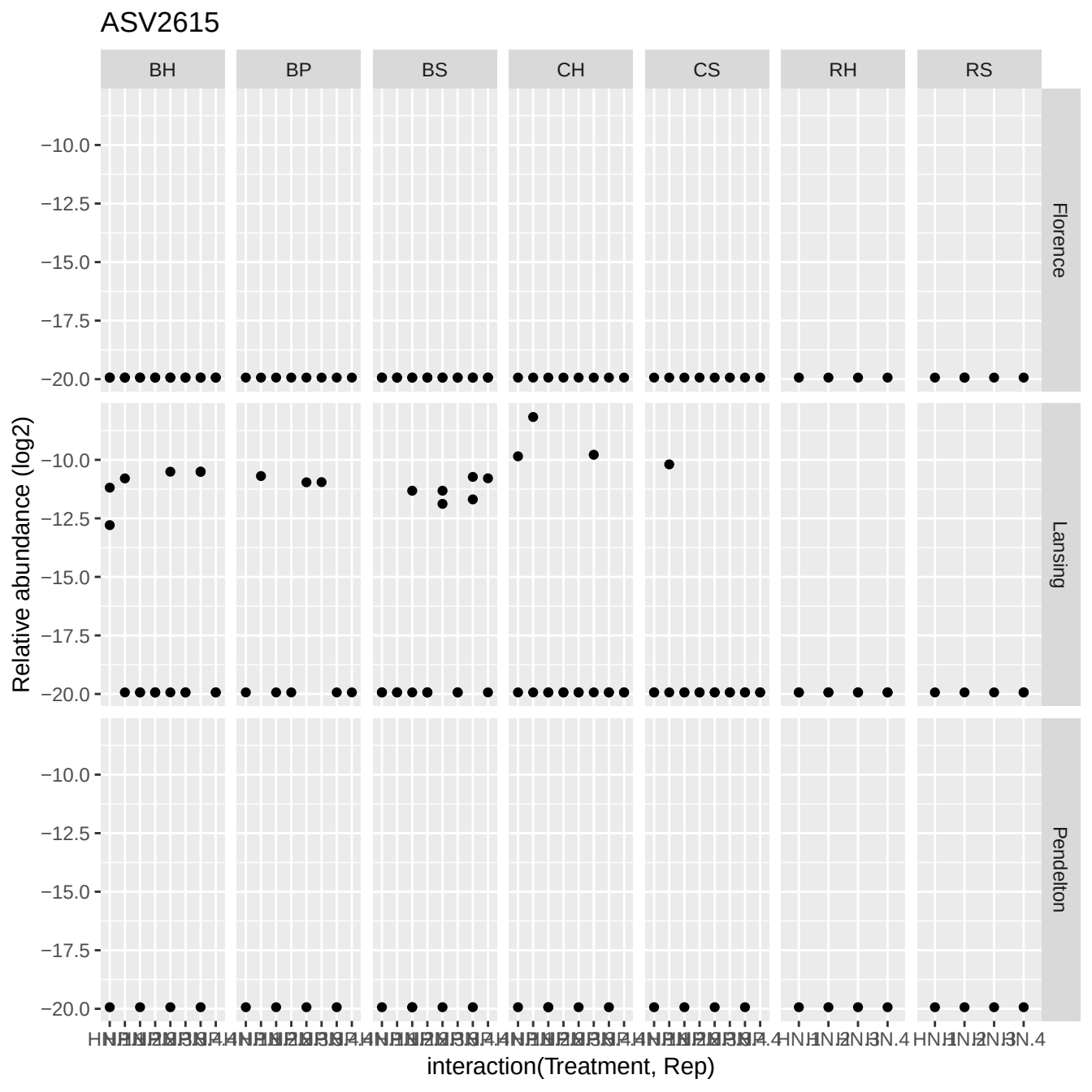

ASV3435
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

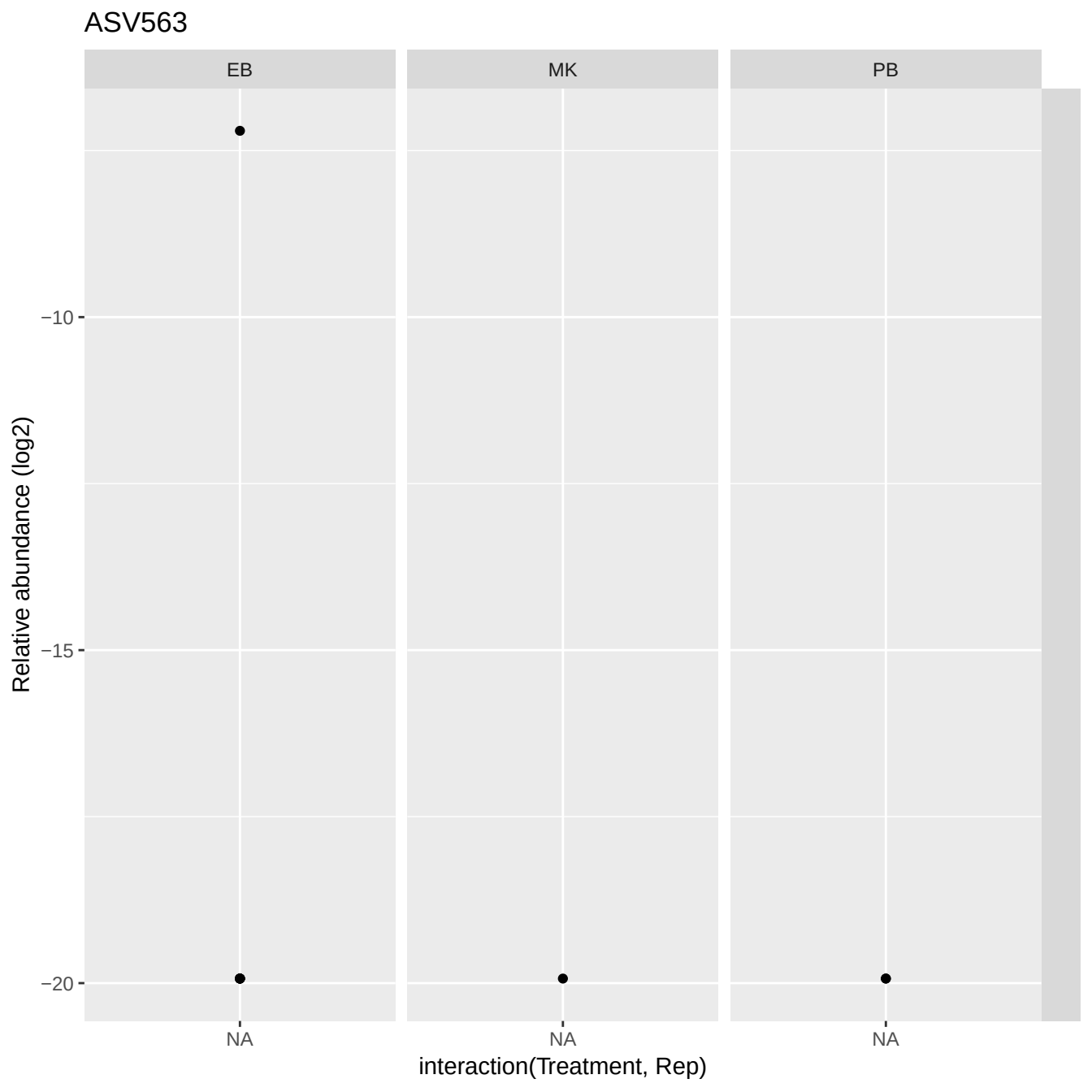

ASV3435
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

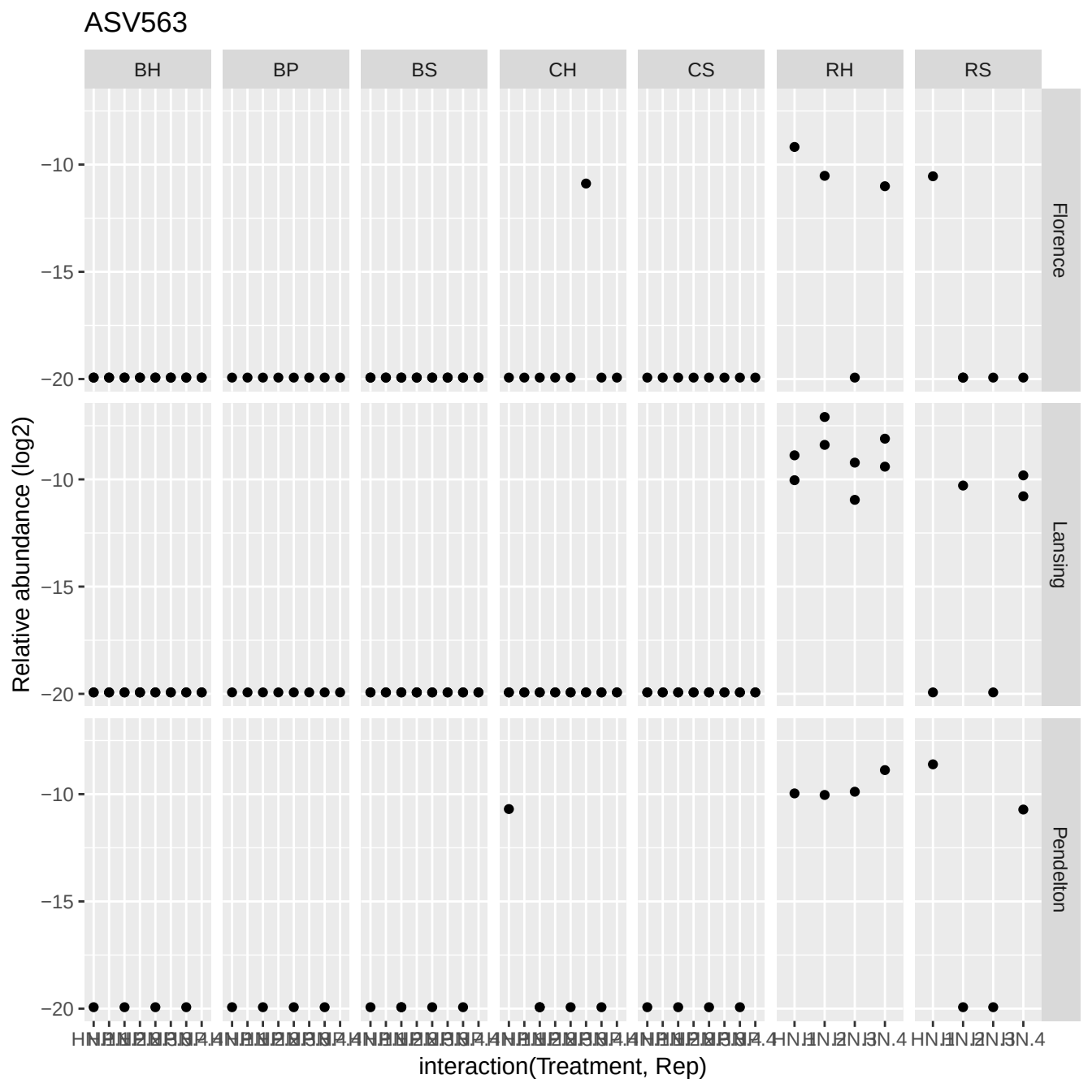

ASV886
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

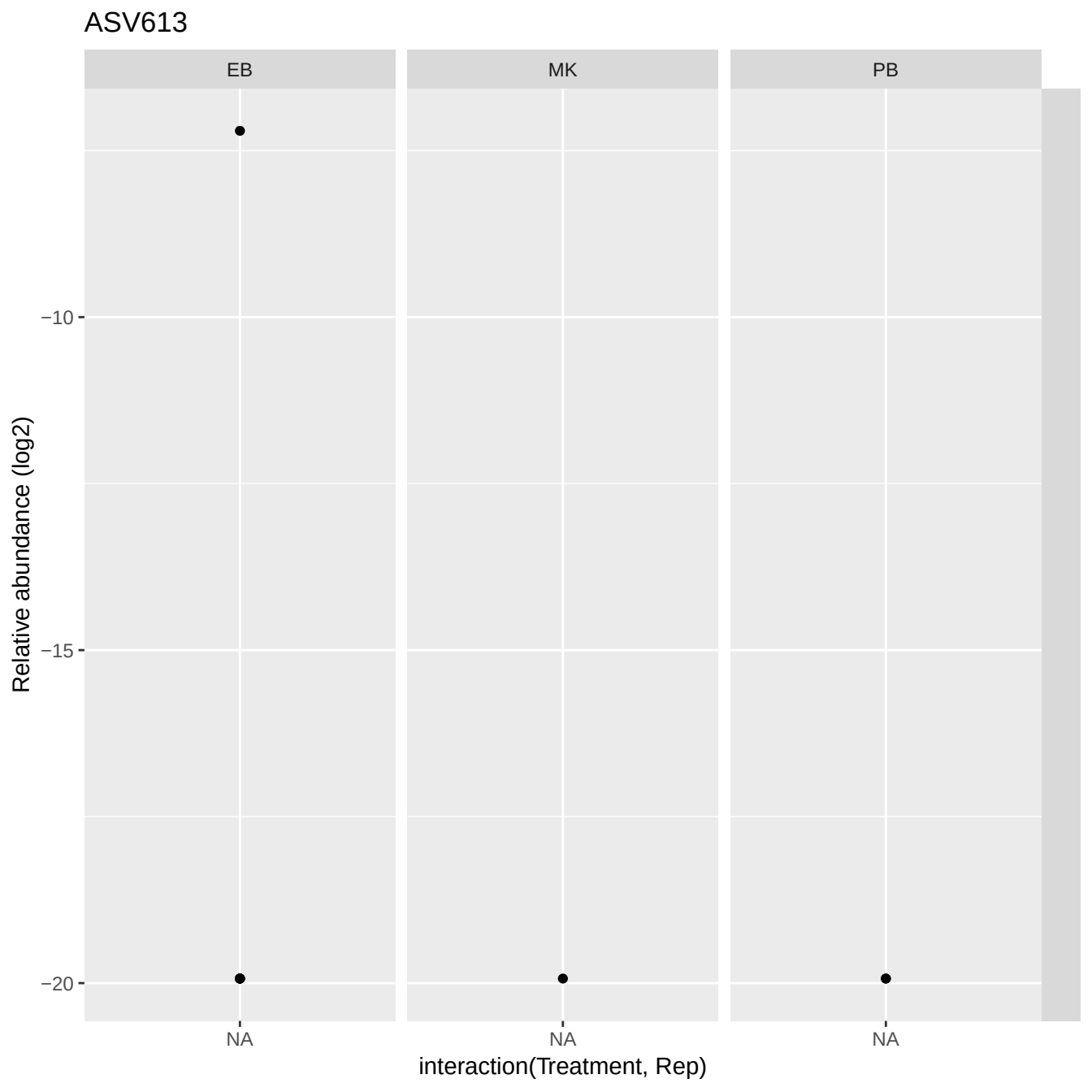

ASV886
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

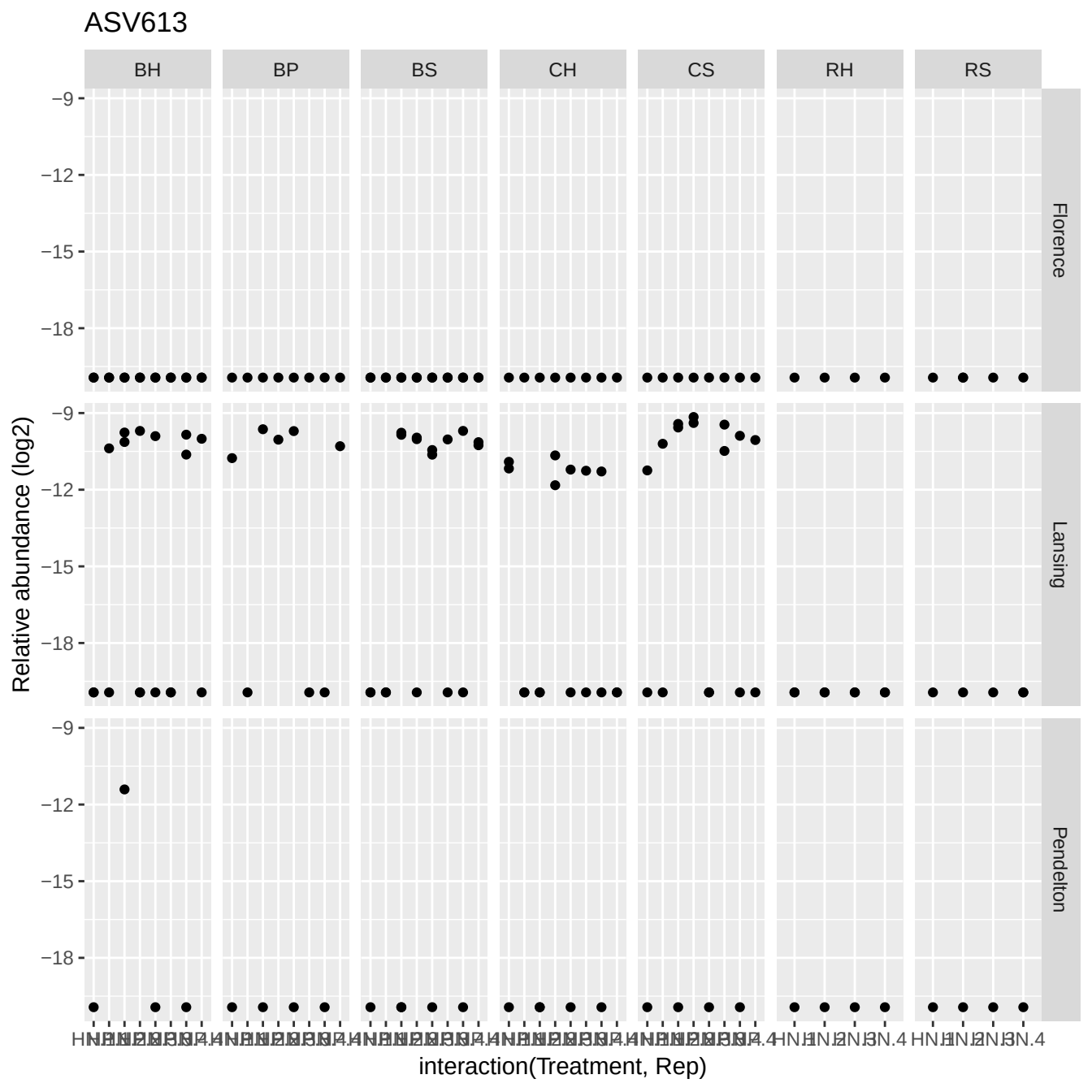

ASV2615
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

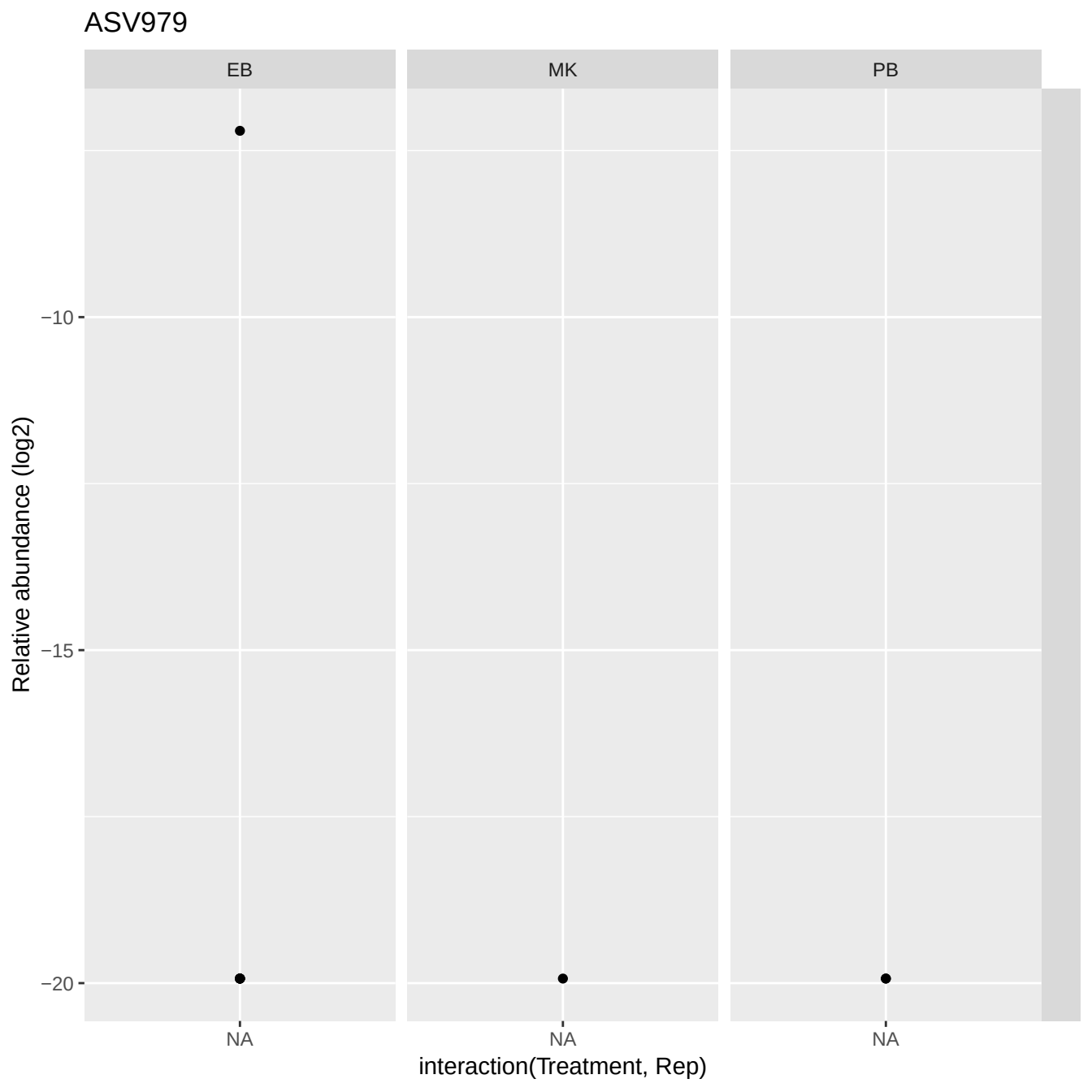

ASV2615
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

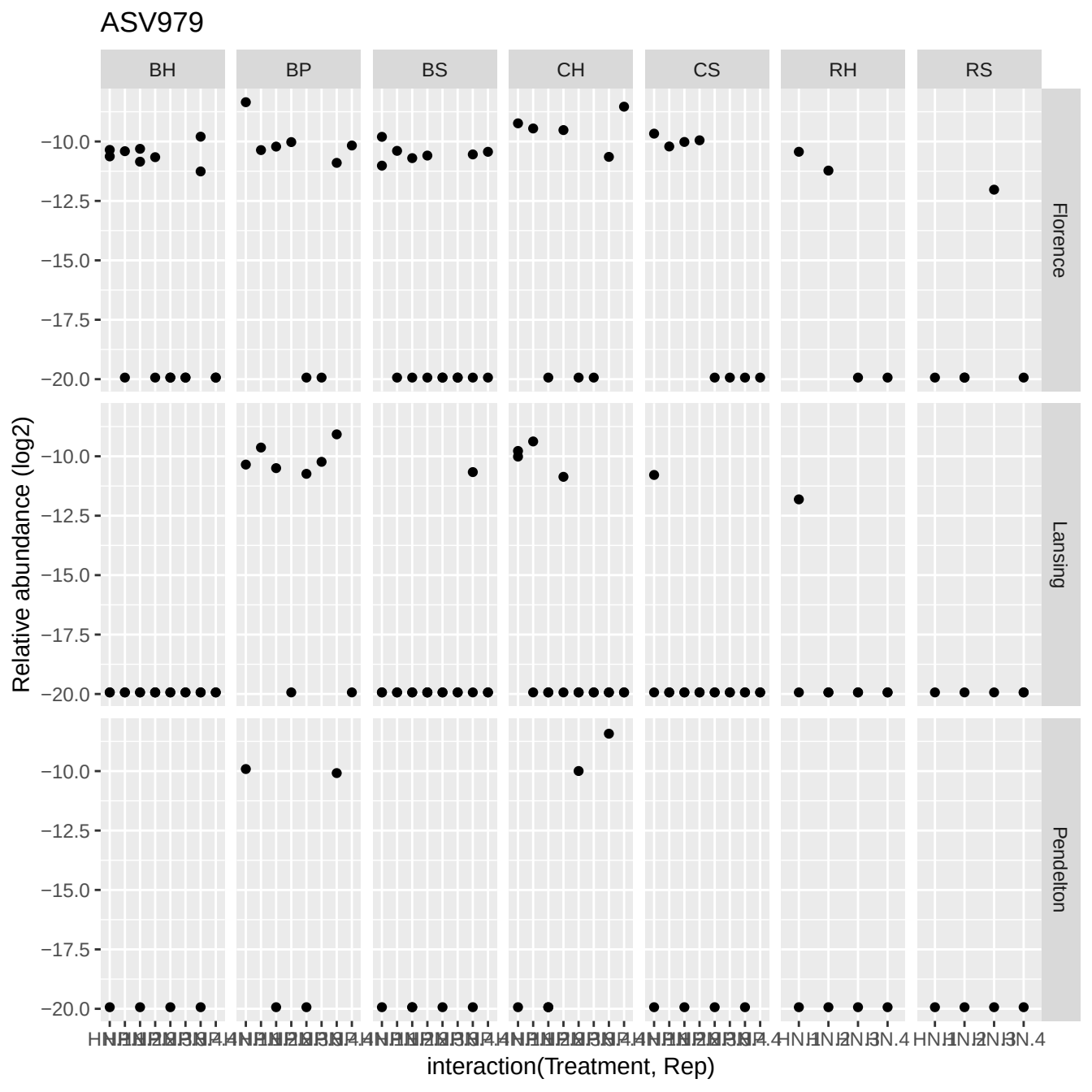

ASV563
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

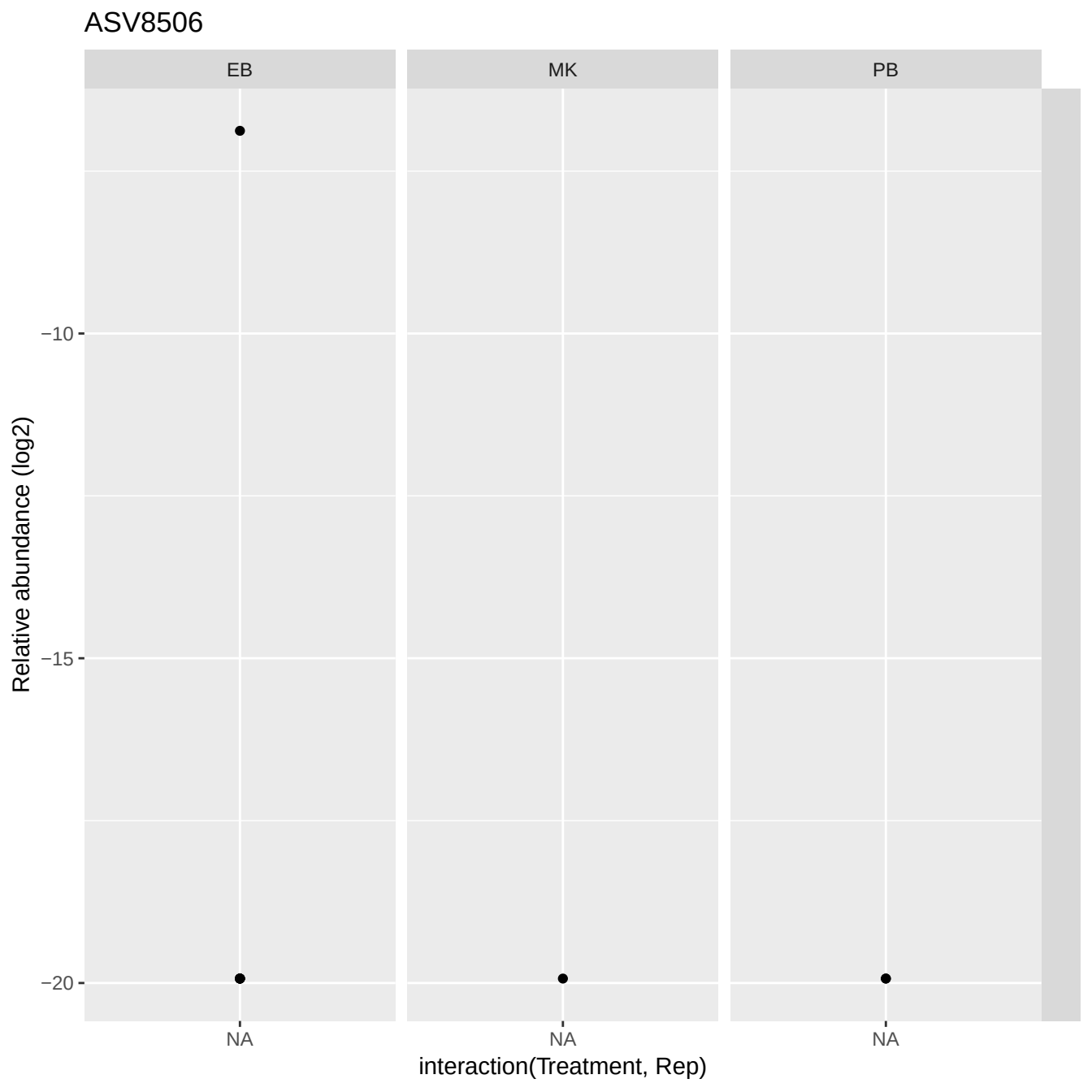

ASV563
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

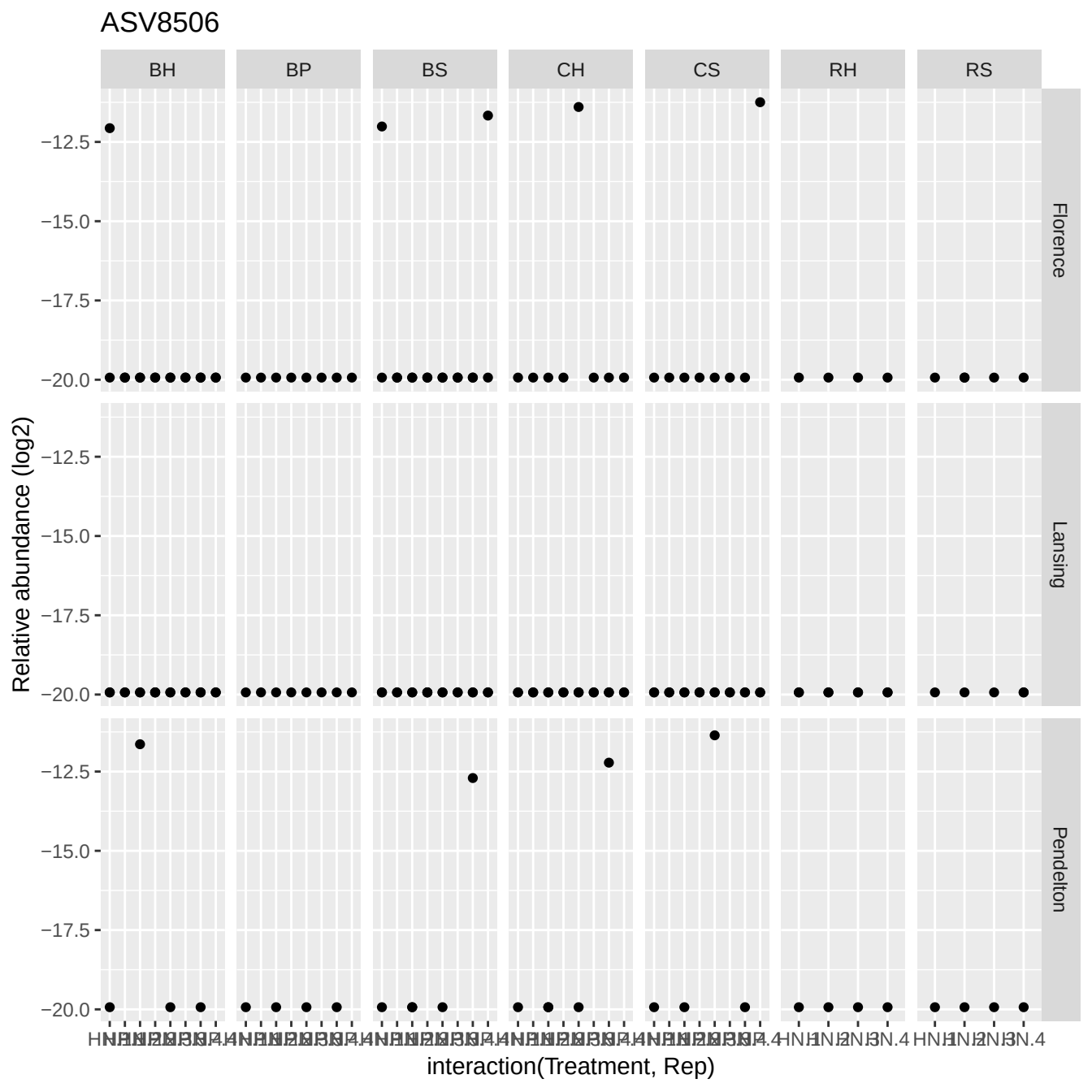

ASV613
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

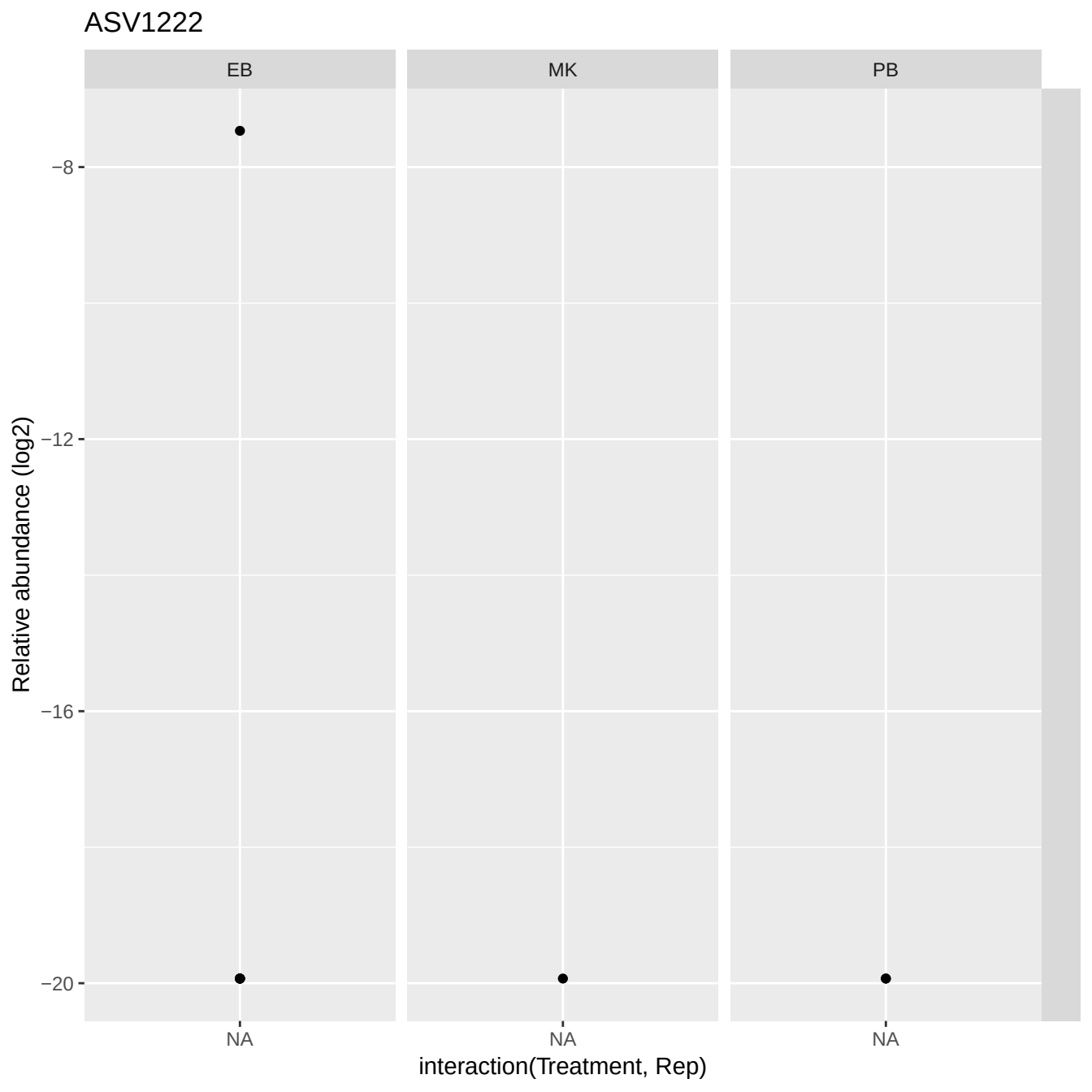

ASV613
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

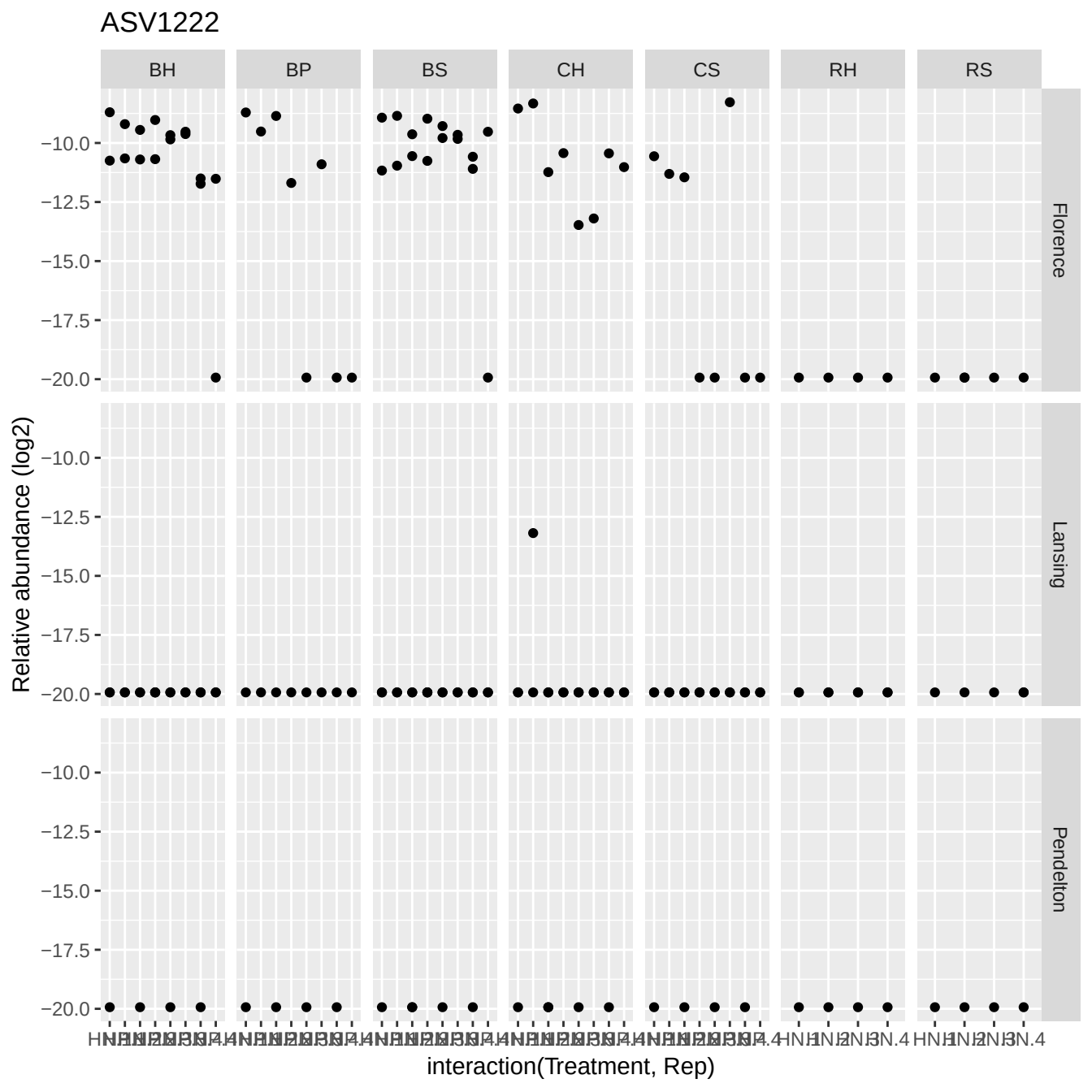

ASV979
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

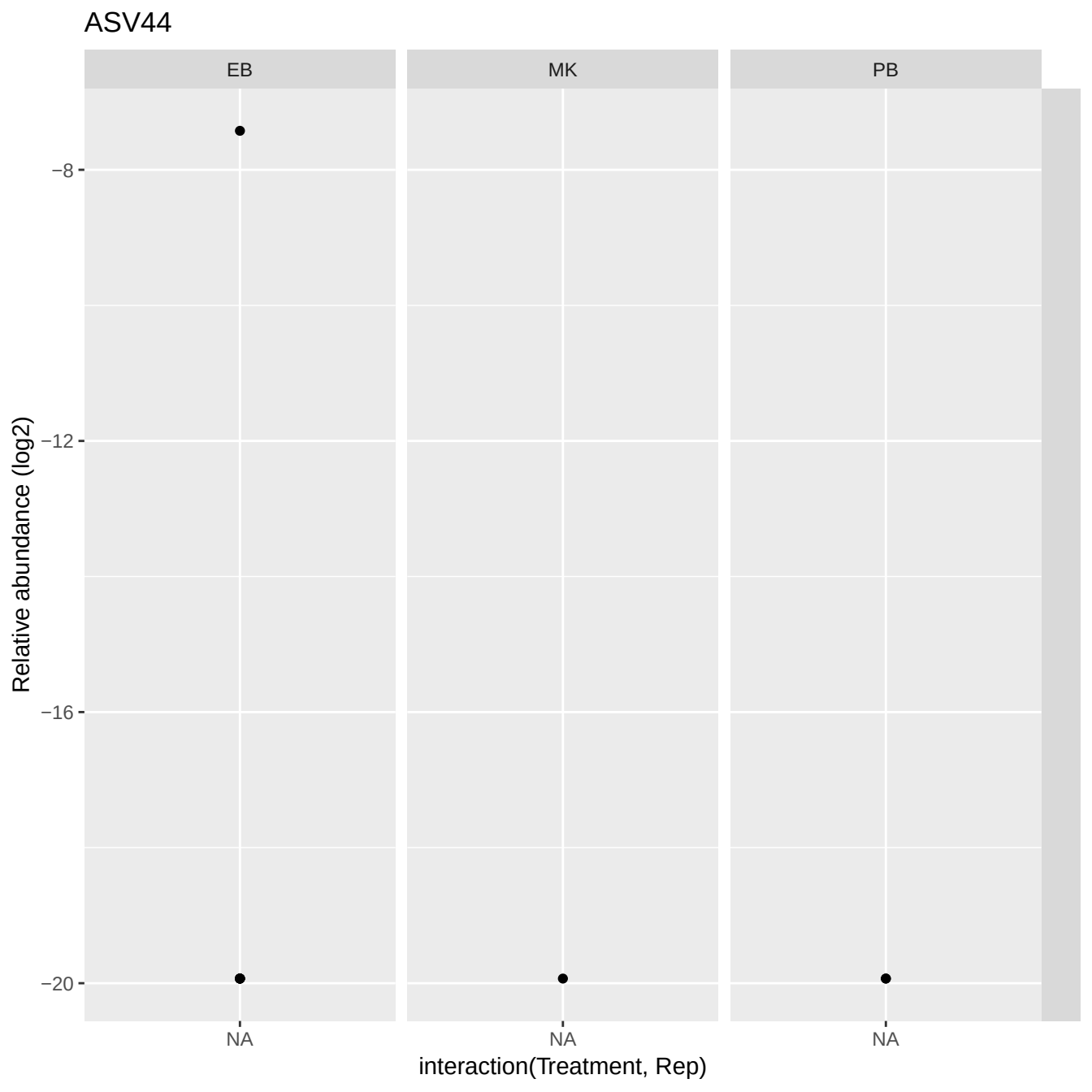

ASV979
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

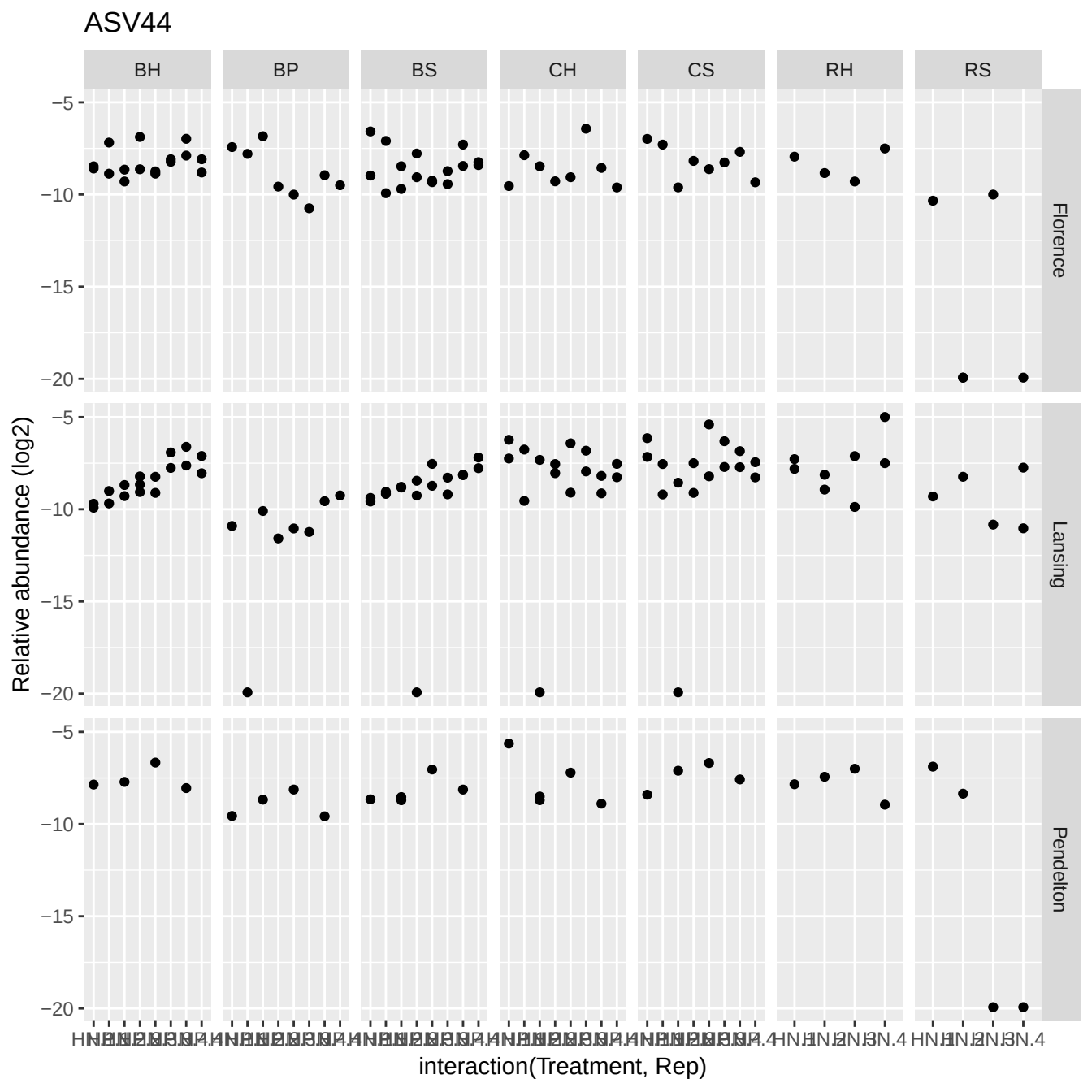

ASV8506
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

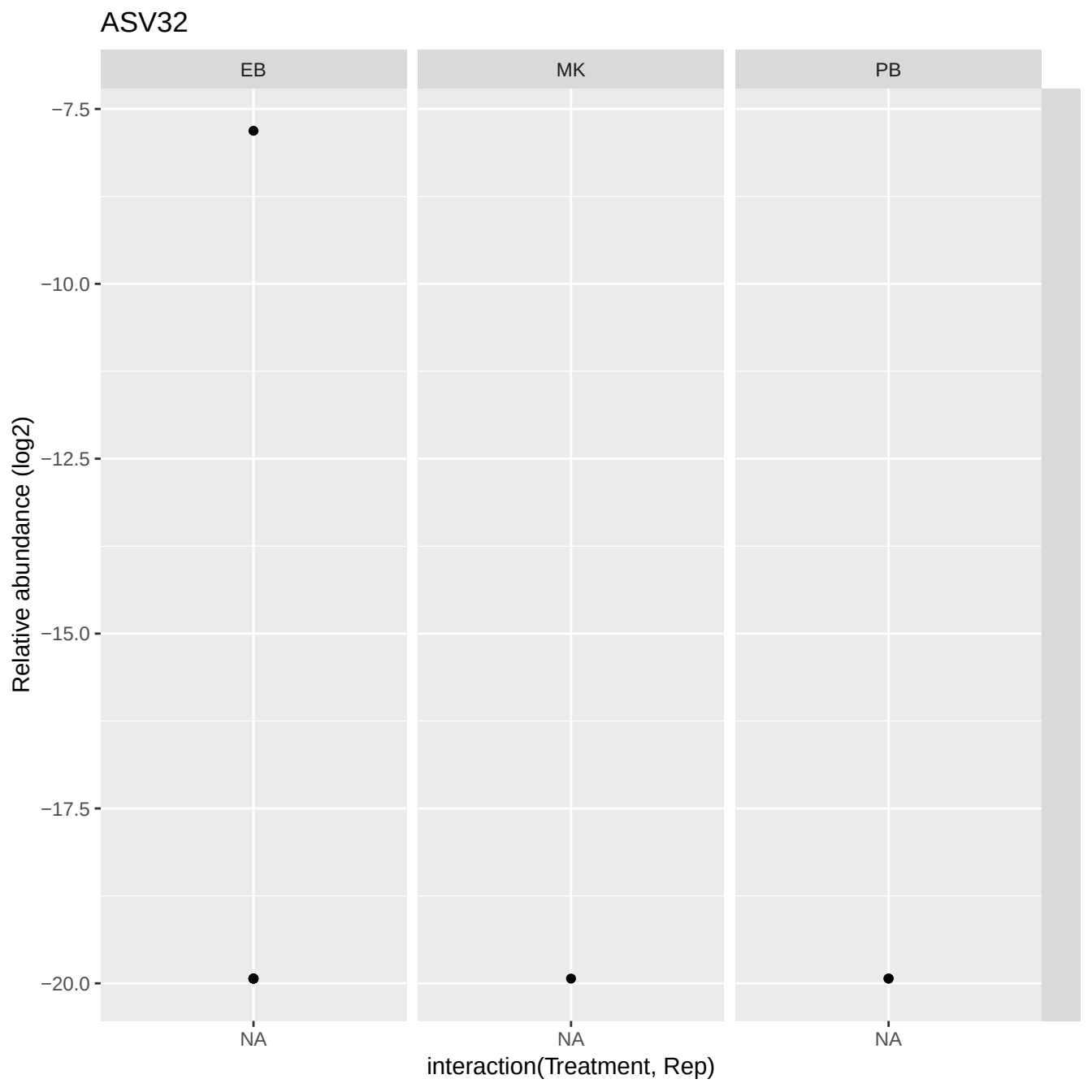

ASV8506
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

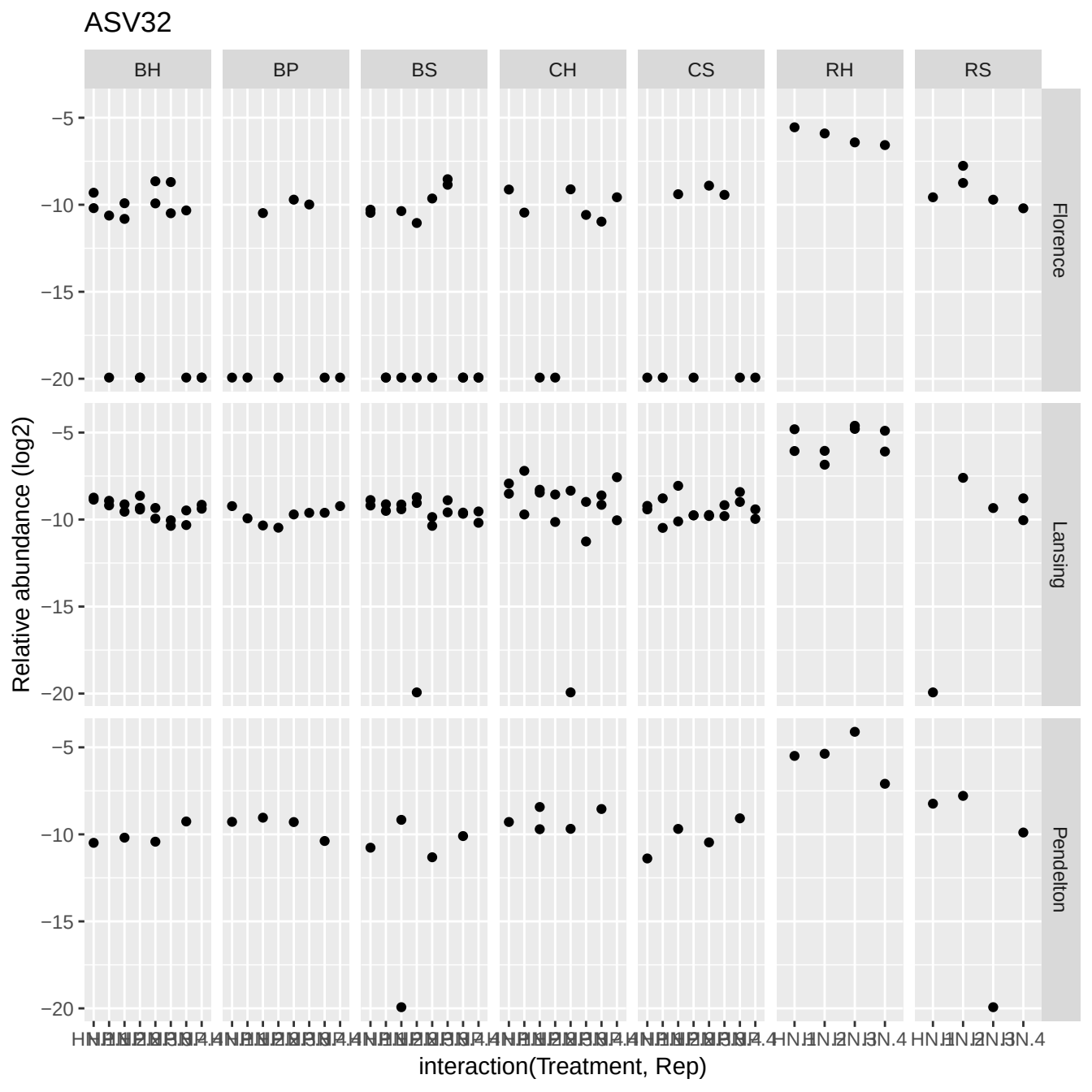

ASV1222
EB
MK
PB
−8
−12
−16
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

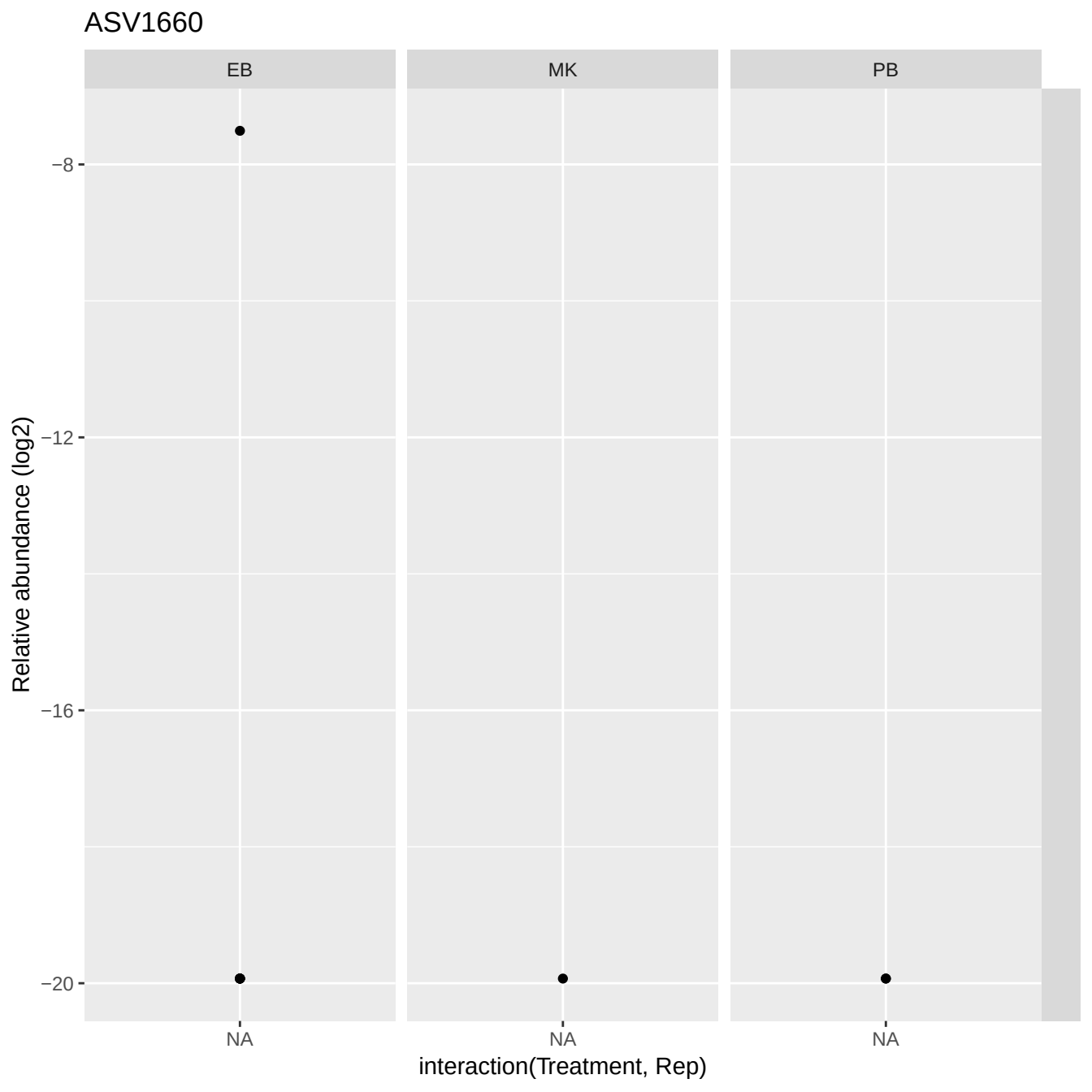

ASV1222
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

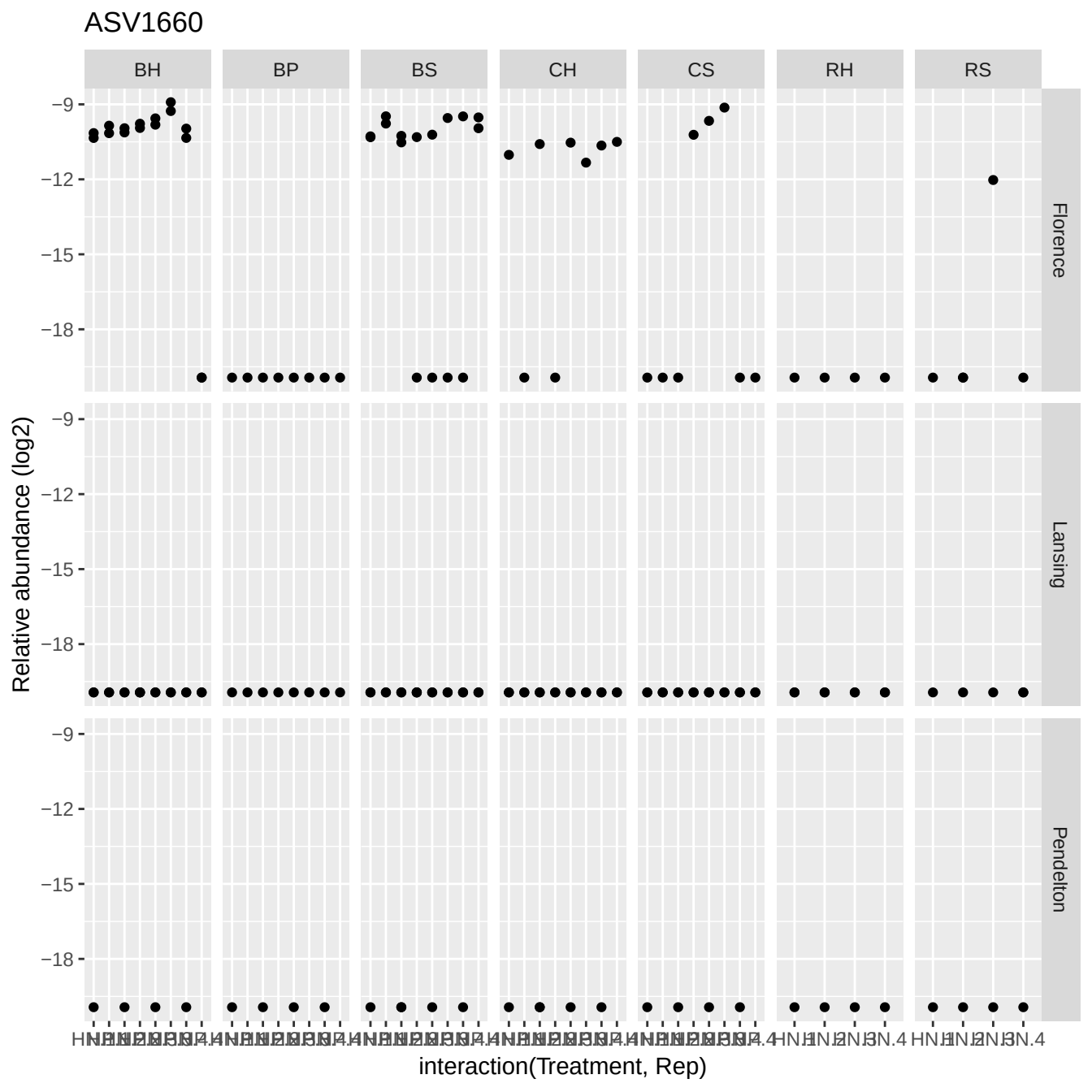

ASV44
EB
MK
PB
−8
−12
−16
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

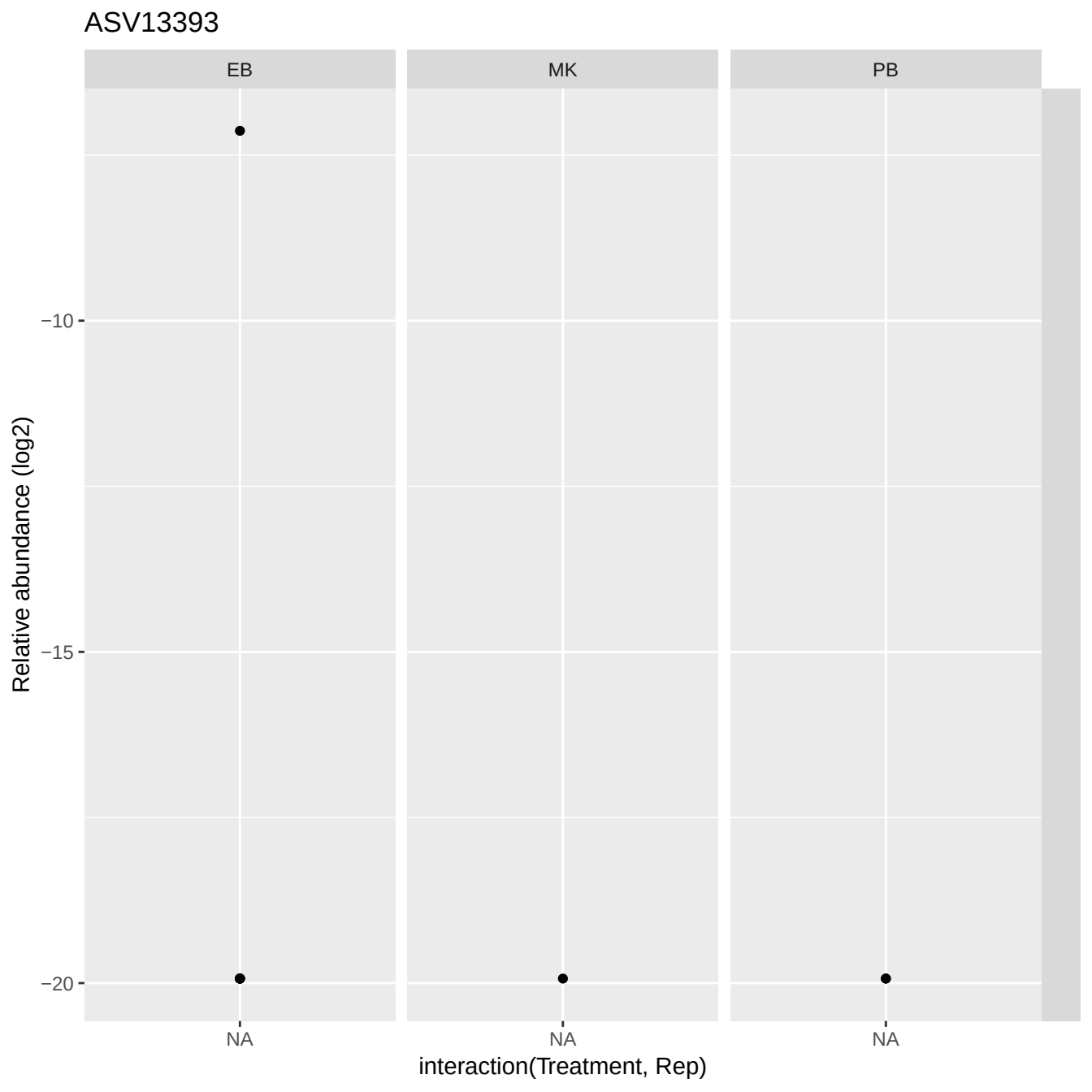

ASV44
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

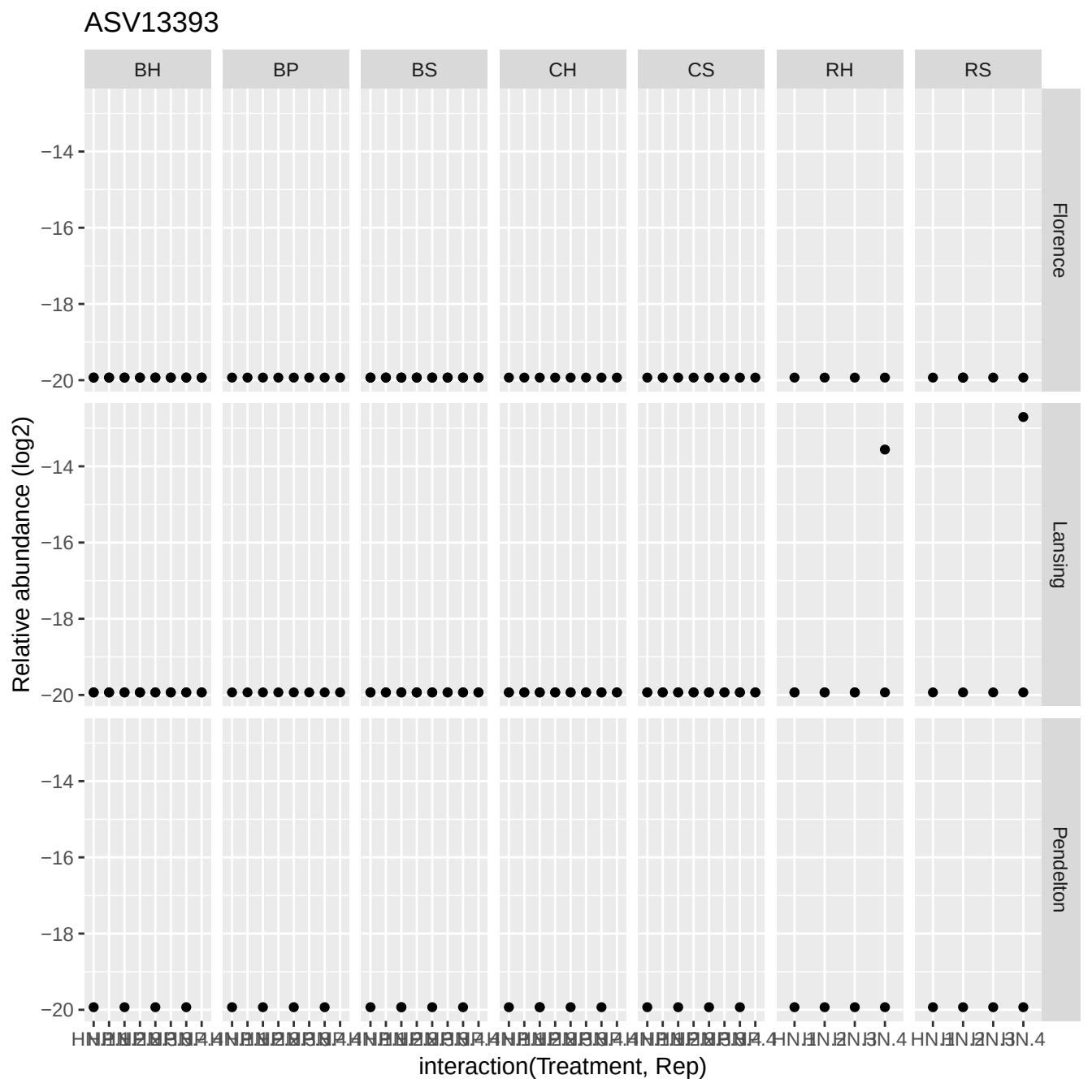

ASV32
EB
MK
PB
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

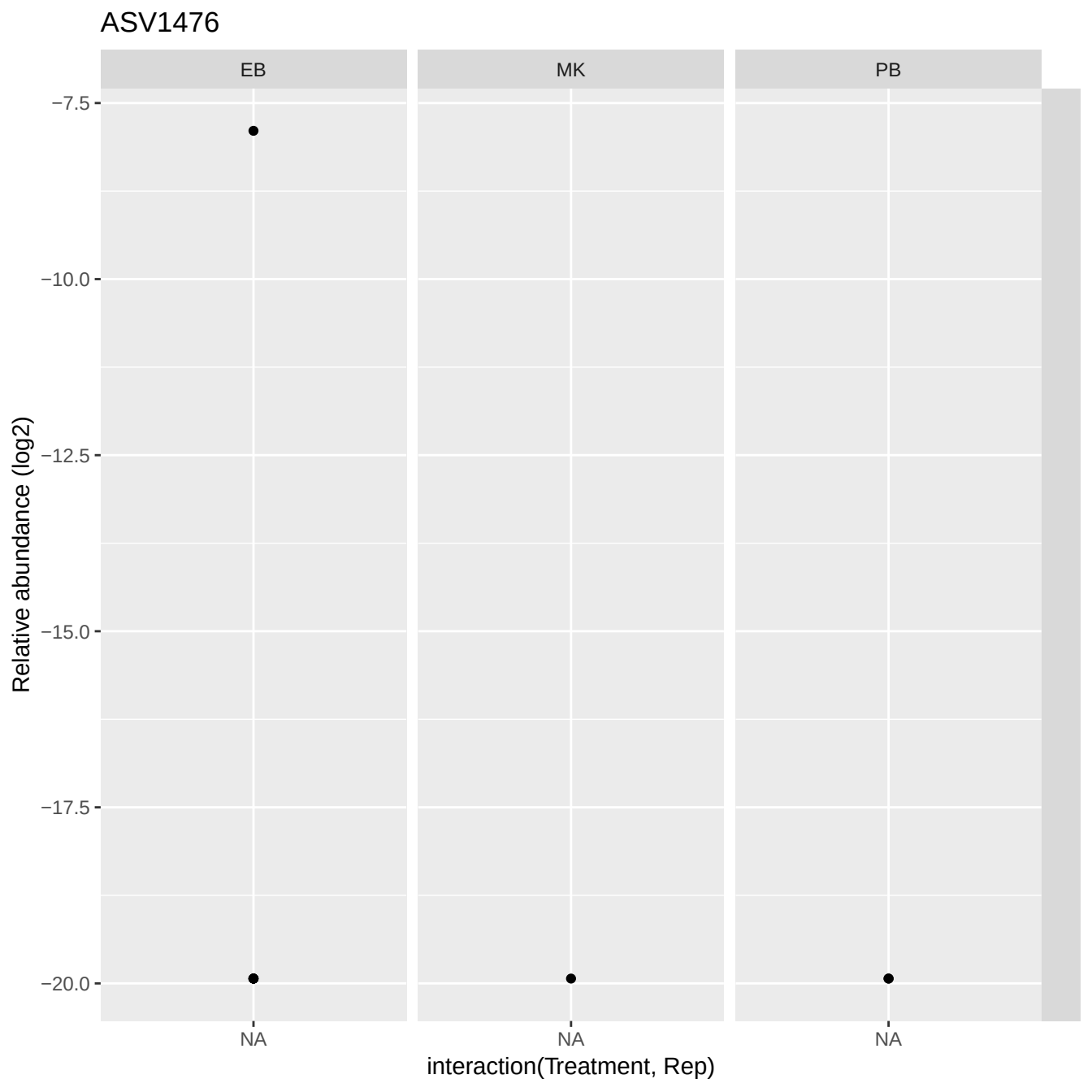

ASV32
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

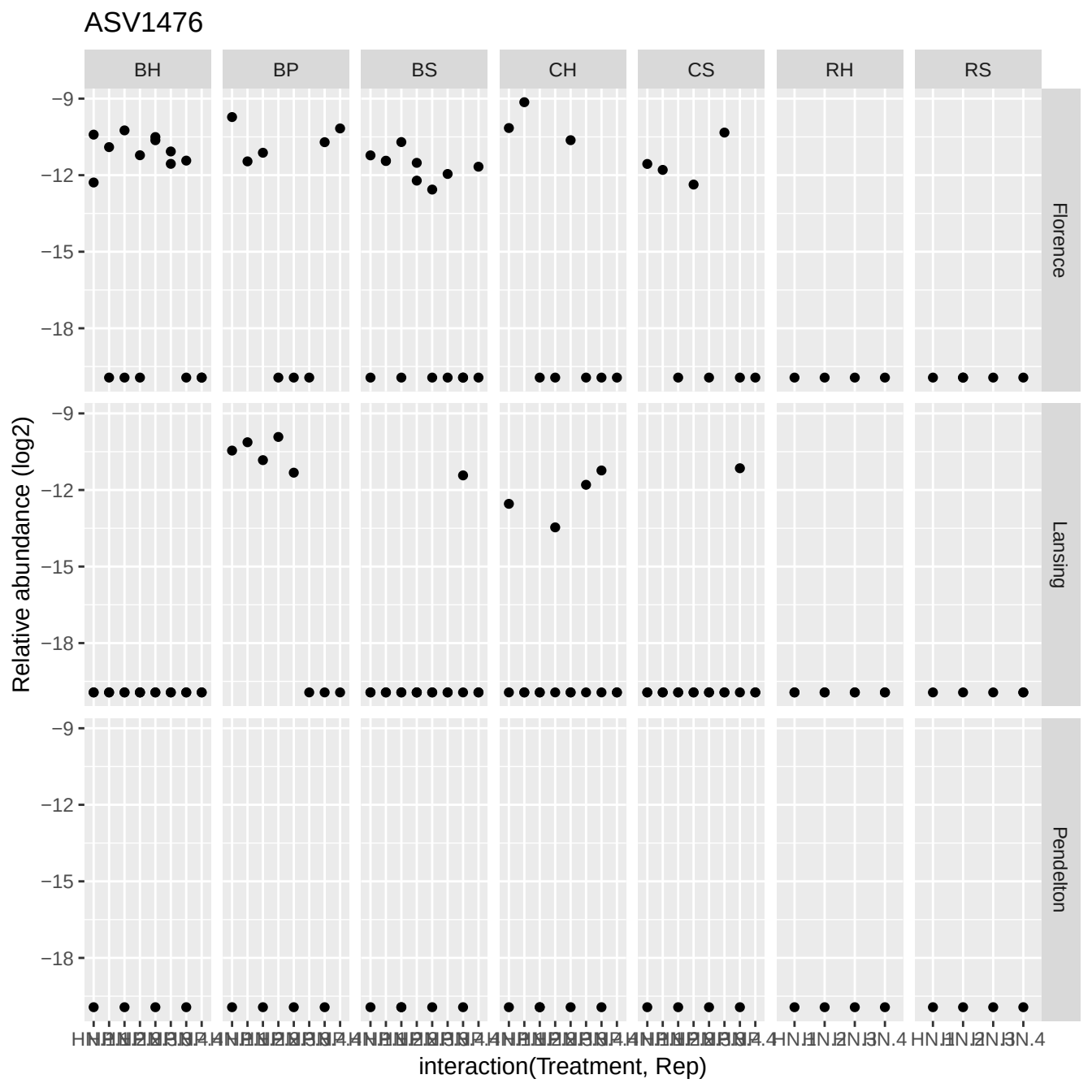

ASV1660
EB
MK
PB
−8
−12
−16
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

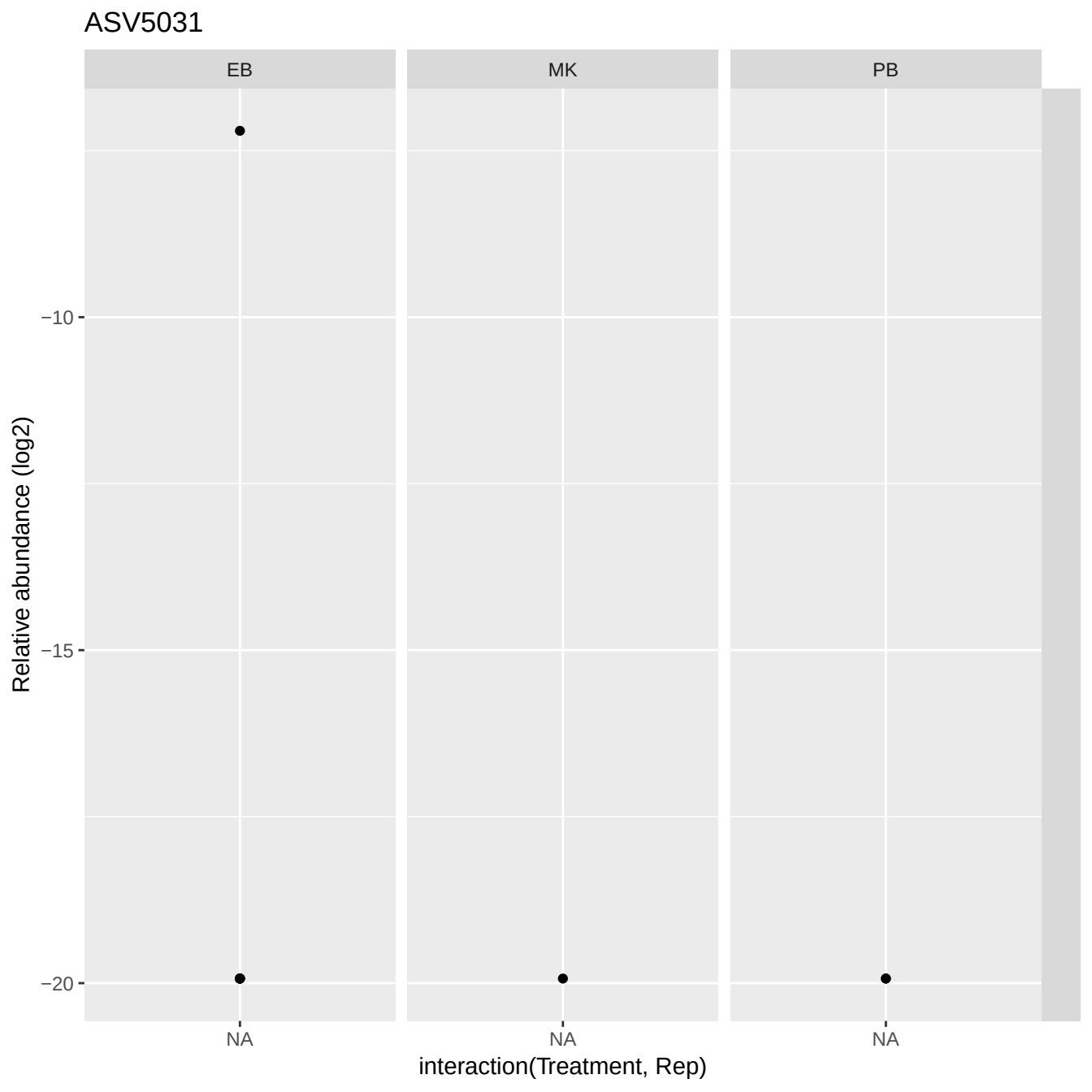

ASV1660
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

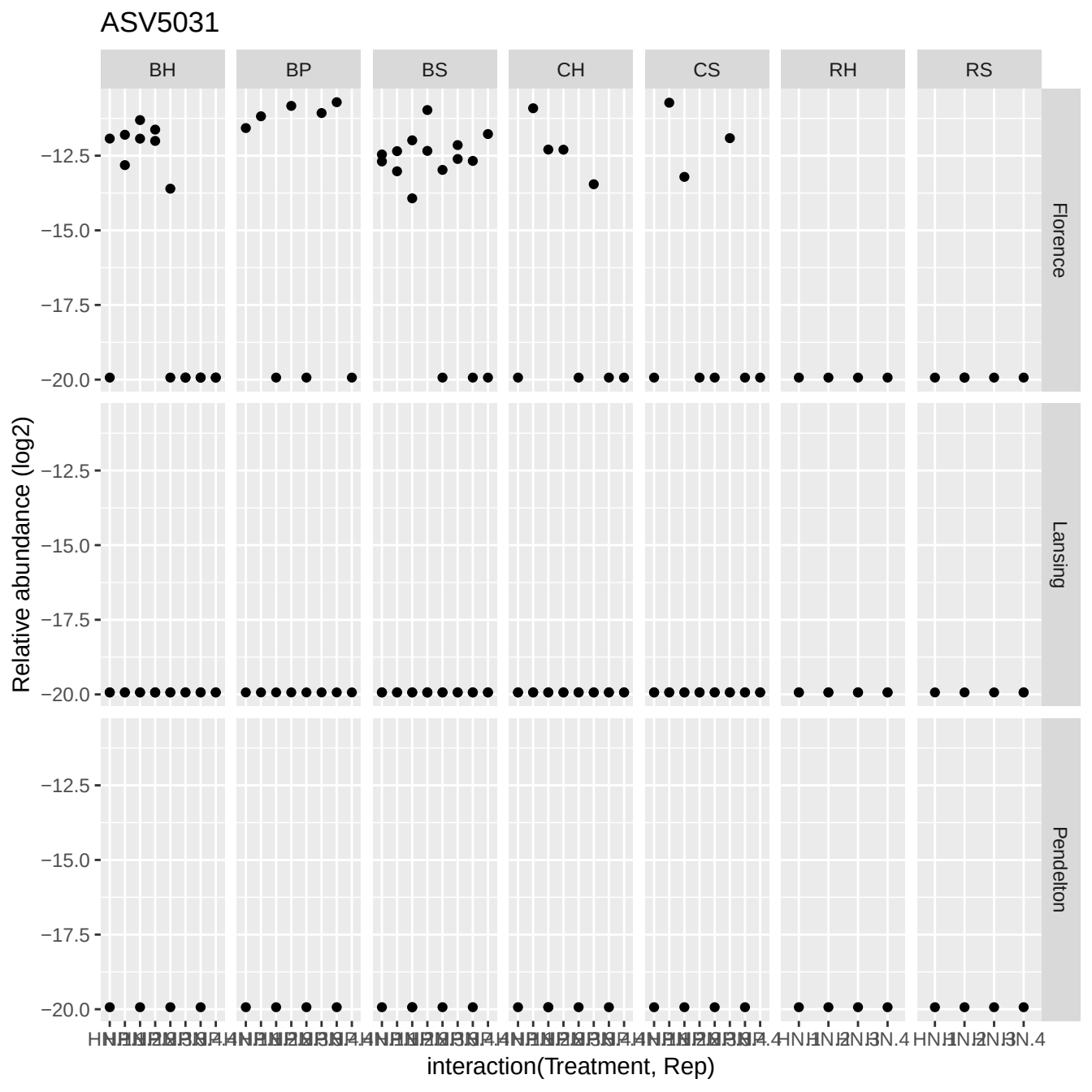

ASV13393
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

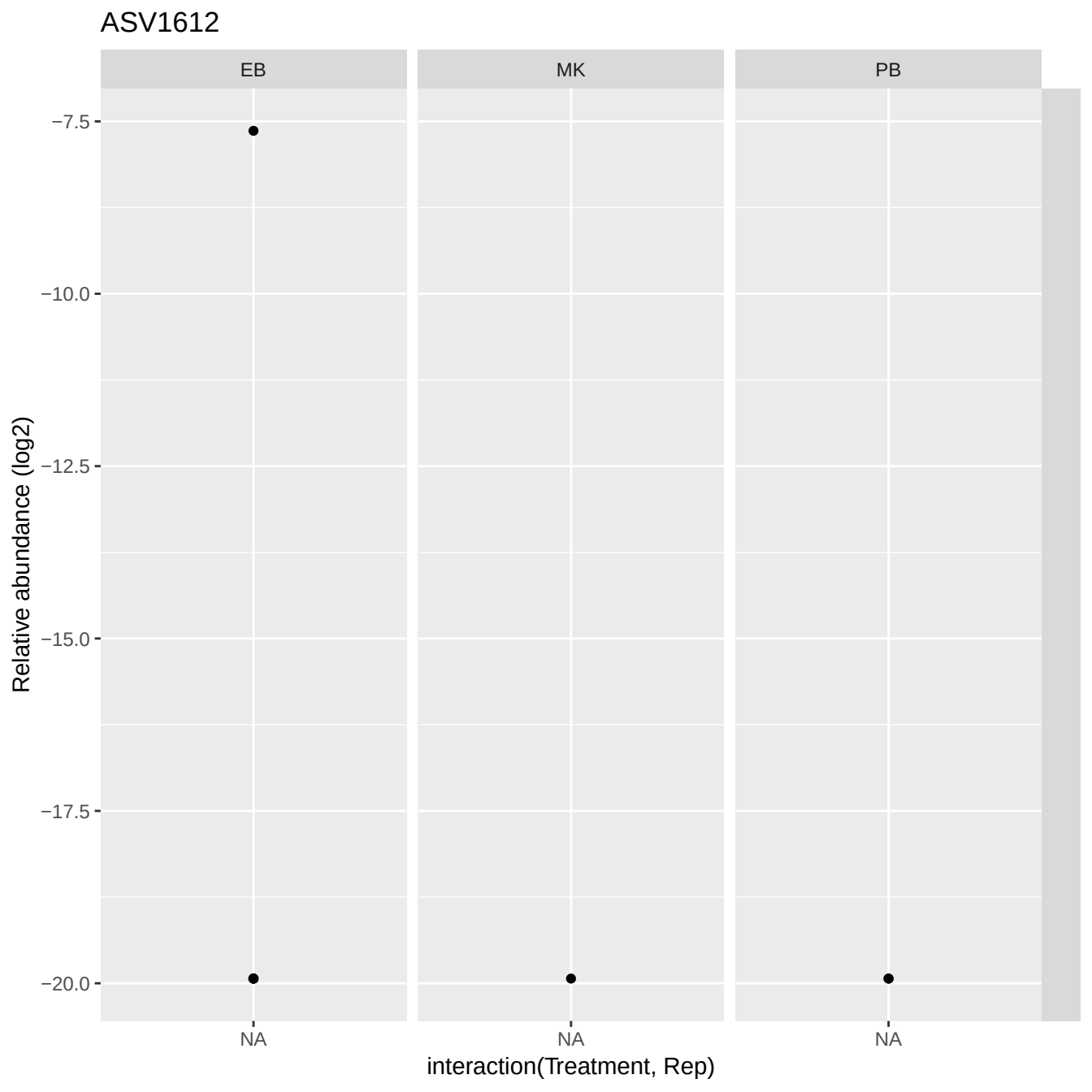

ASV13393
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−14
−16
−18
−20
interaction(Treatment, Rep)

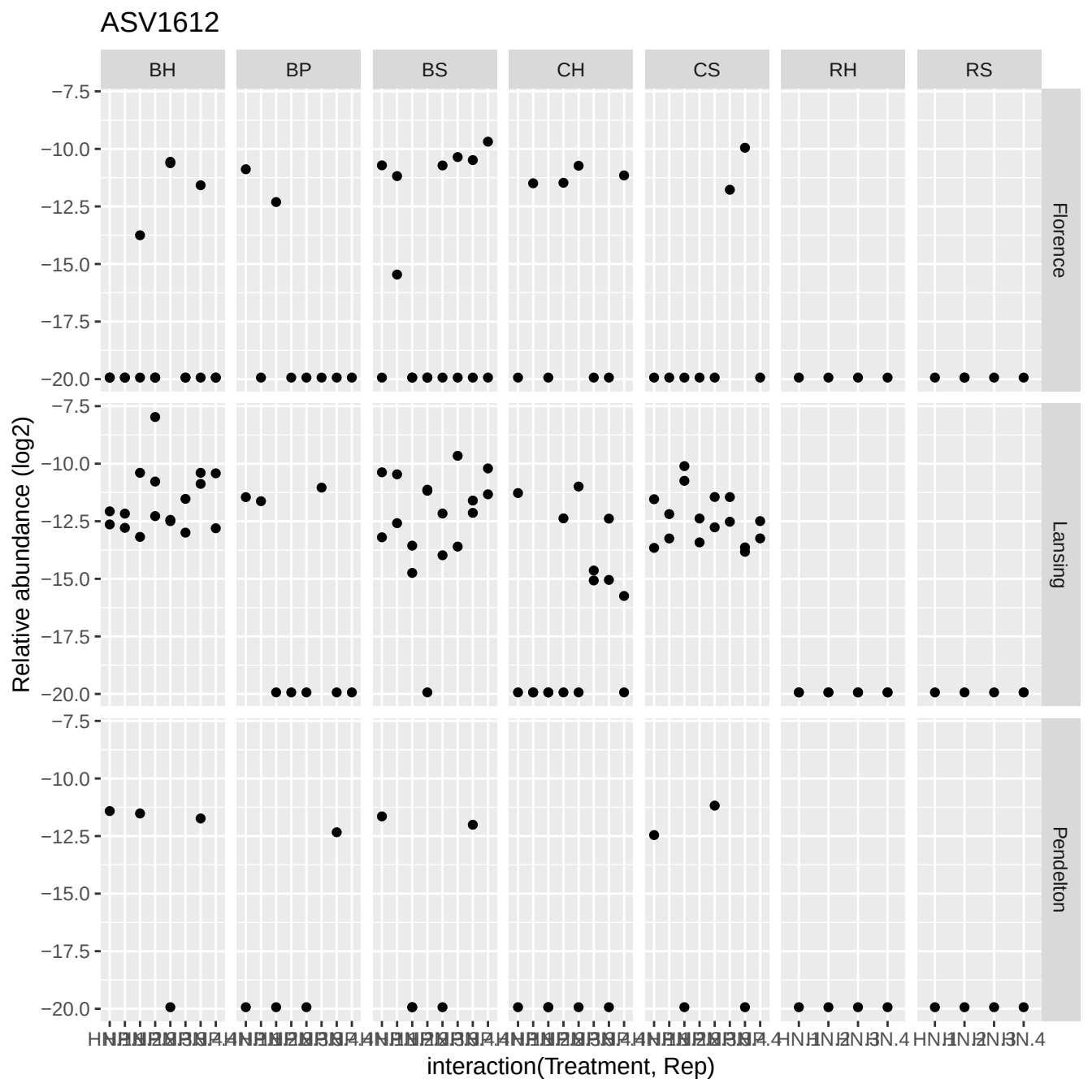

ASV1476
EB
MK
PB
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

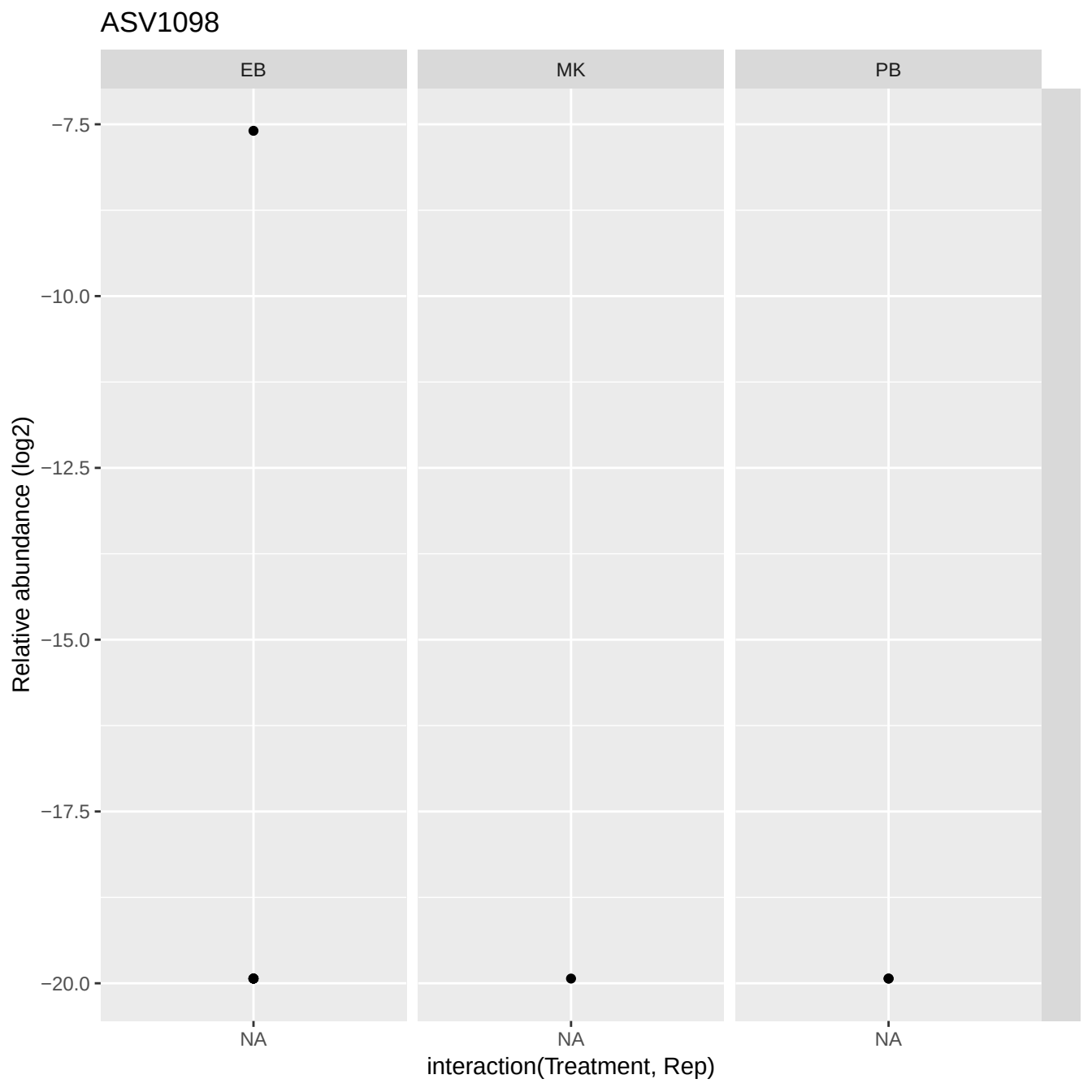

ASV1476
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

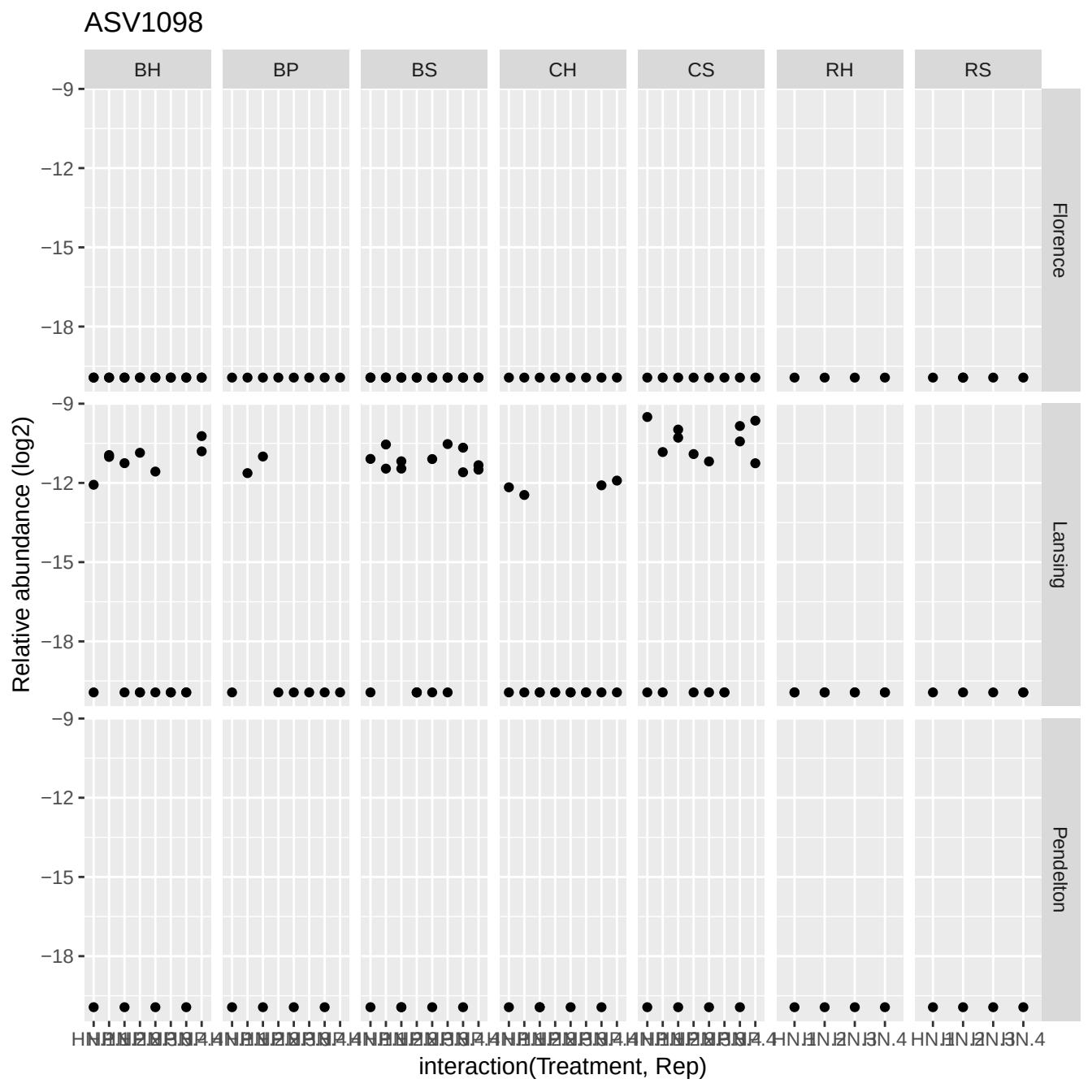

ASV5031
EB
MK
PB
−10
−15
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

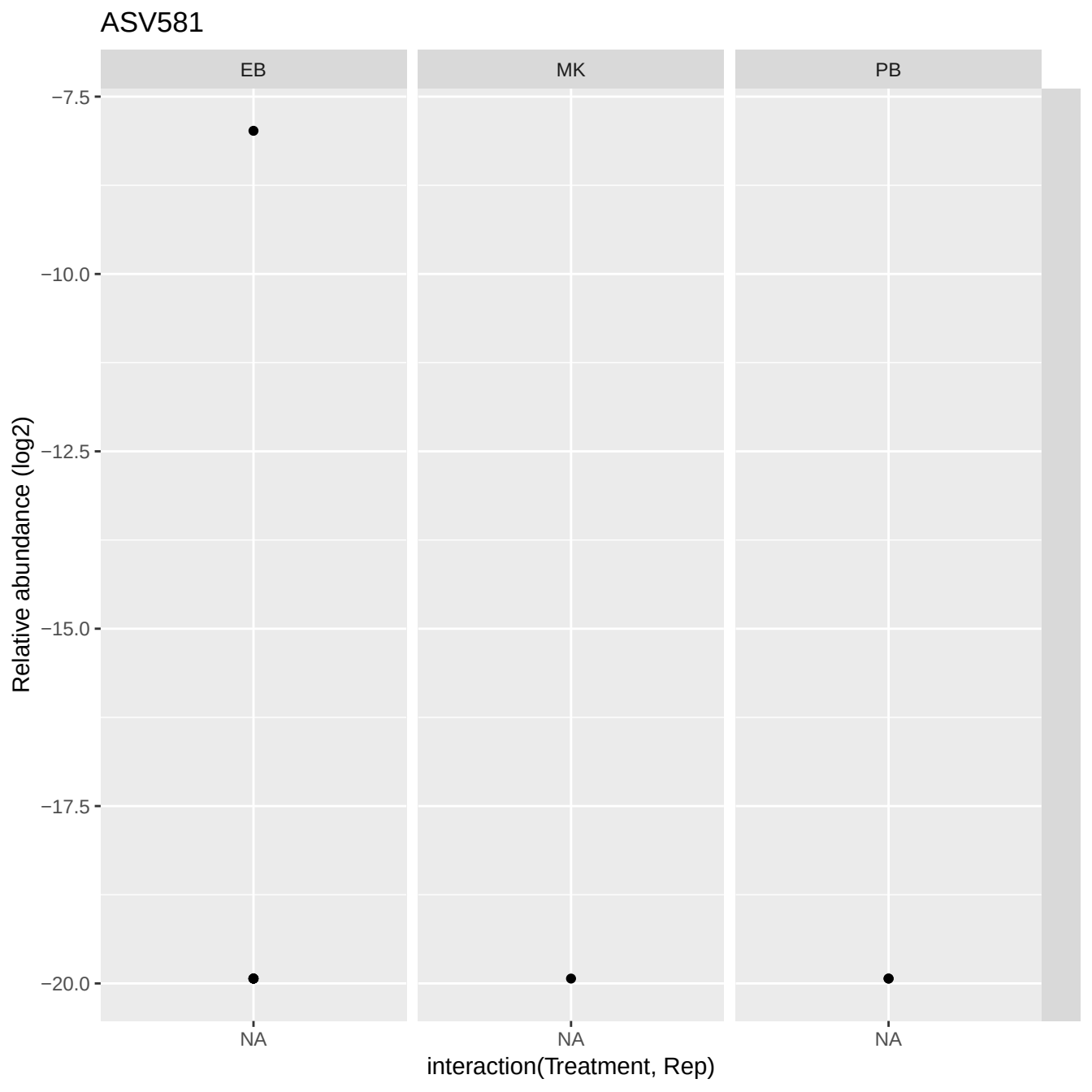

ASV5031
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

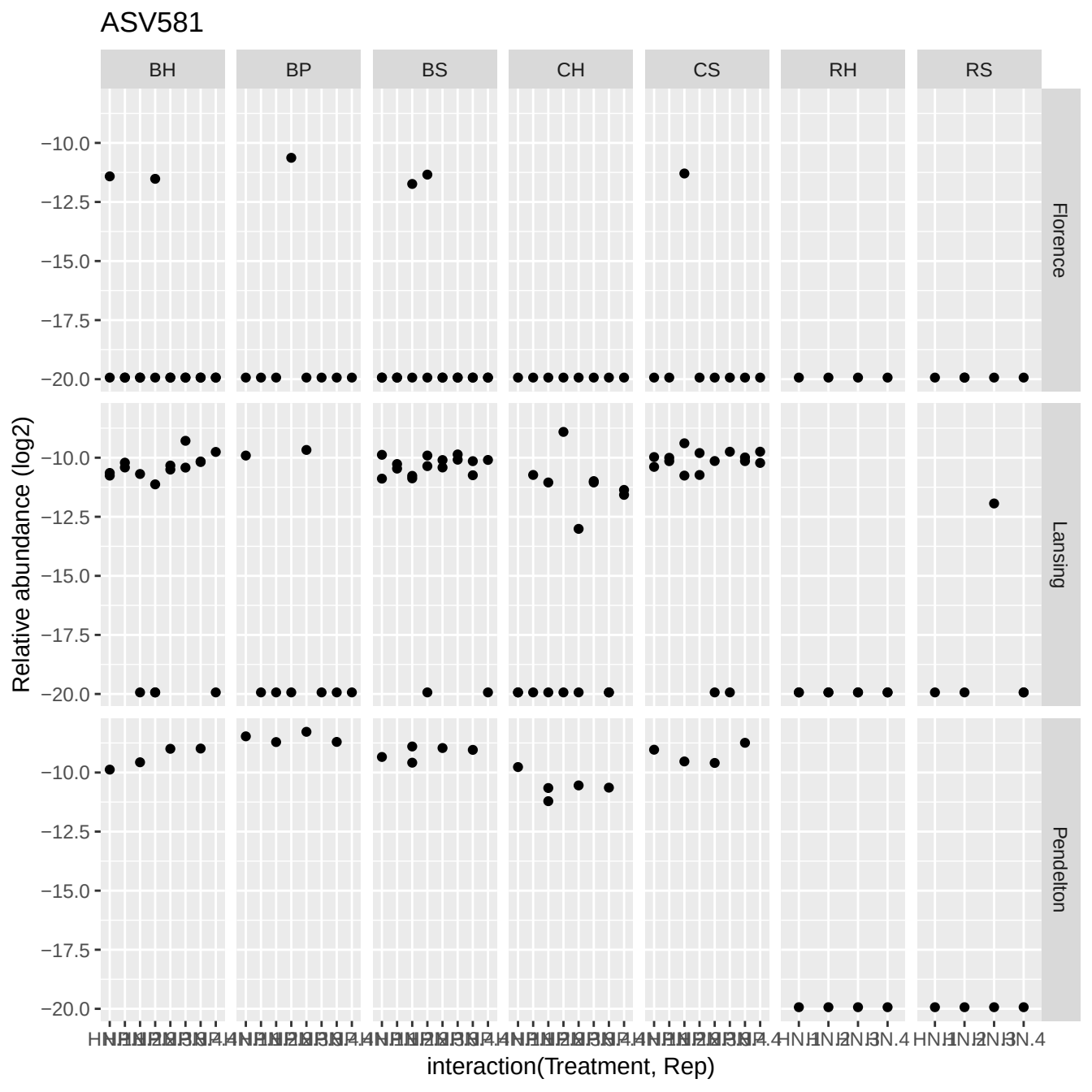

ASV1612
EB
MK
PB
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

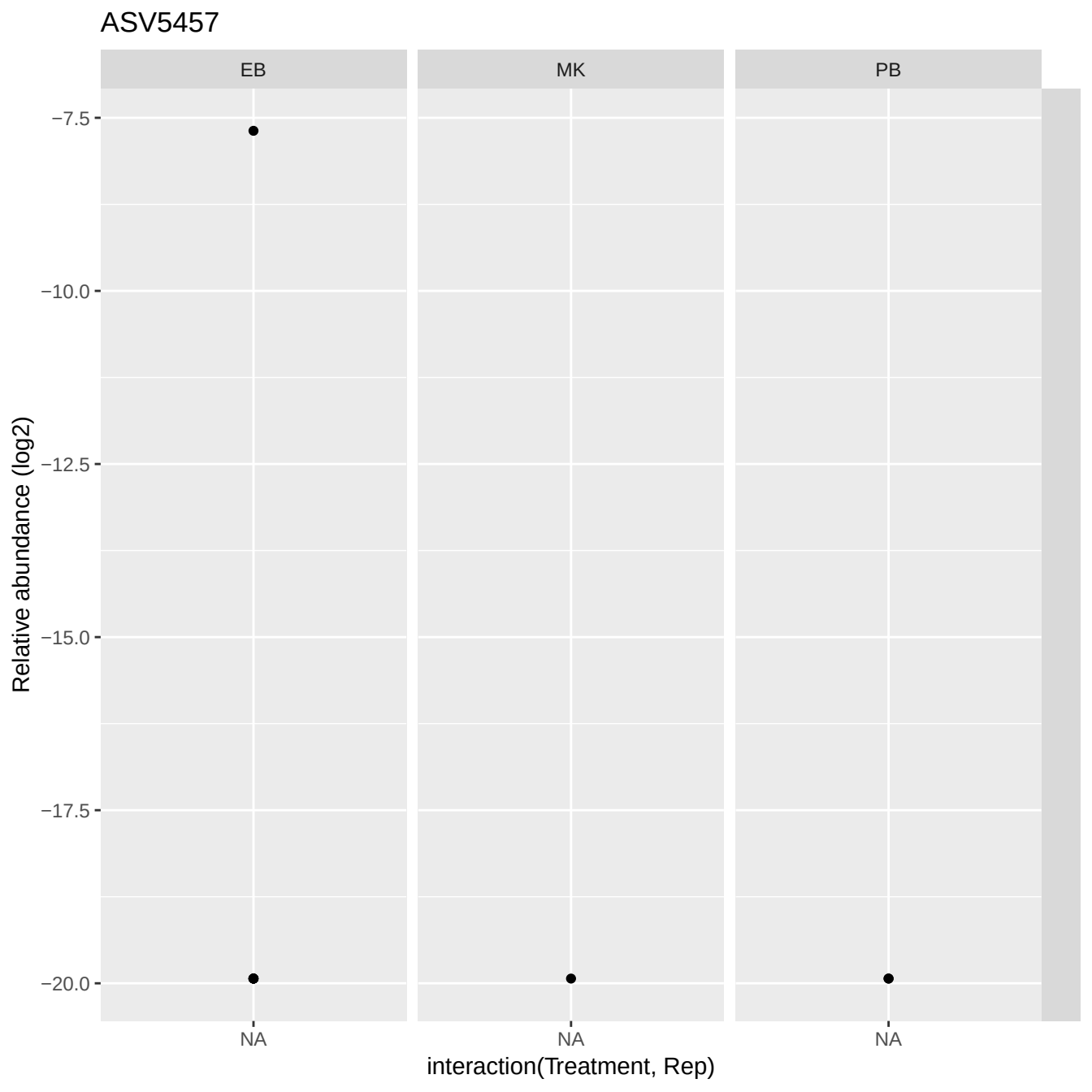

ASV1612
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

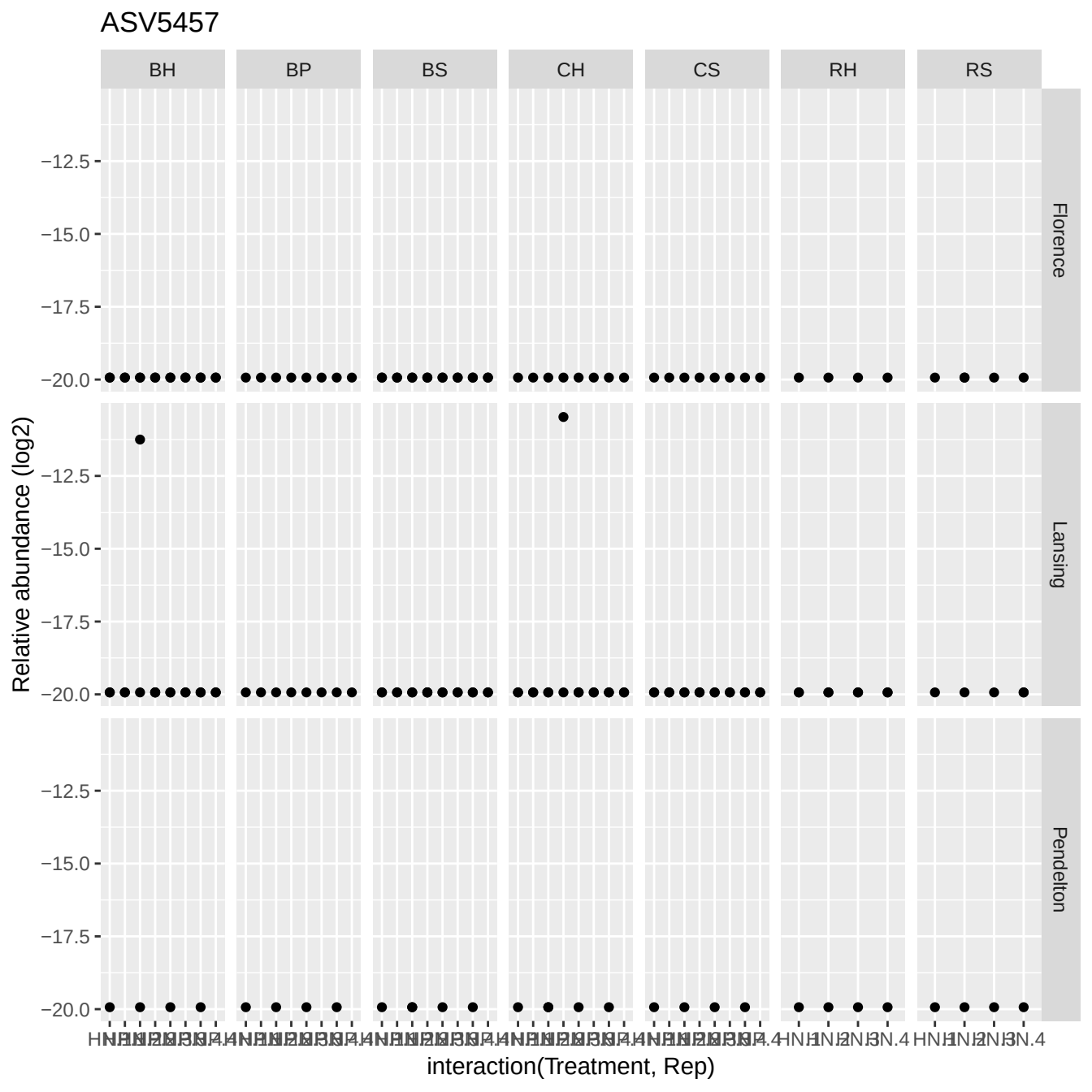

ASV1098
EB
MK
PB
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

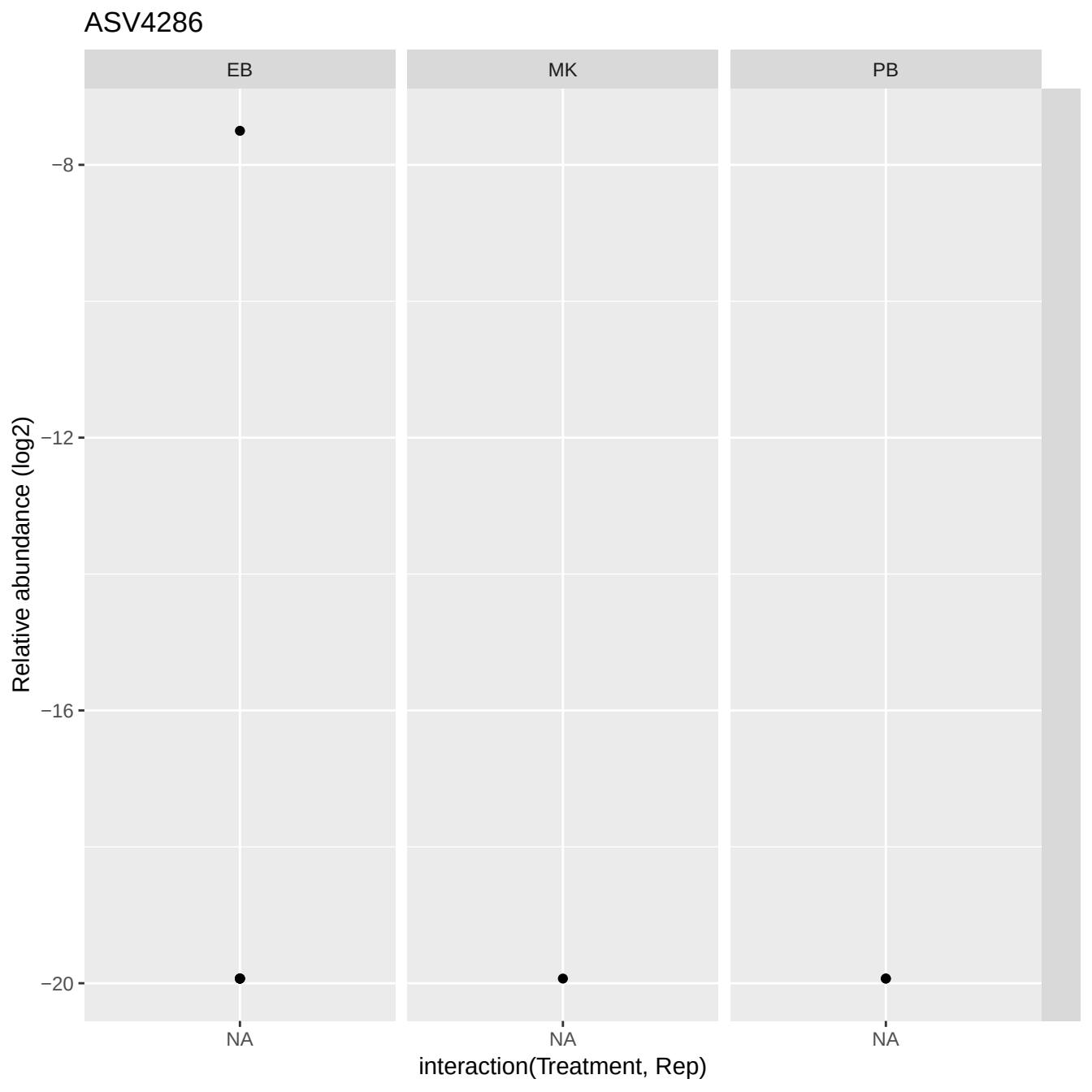

ASV1098
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−9
−12
−15
−18
interaction(Treatment, Rep)

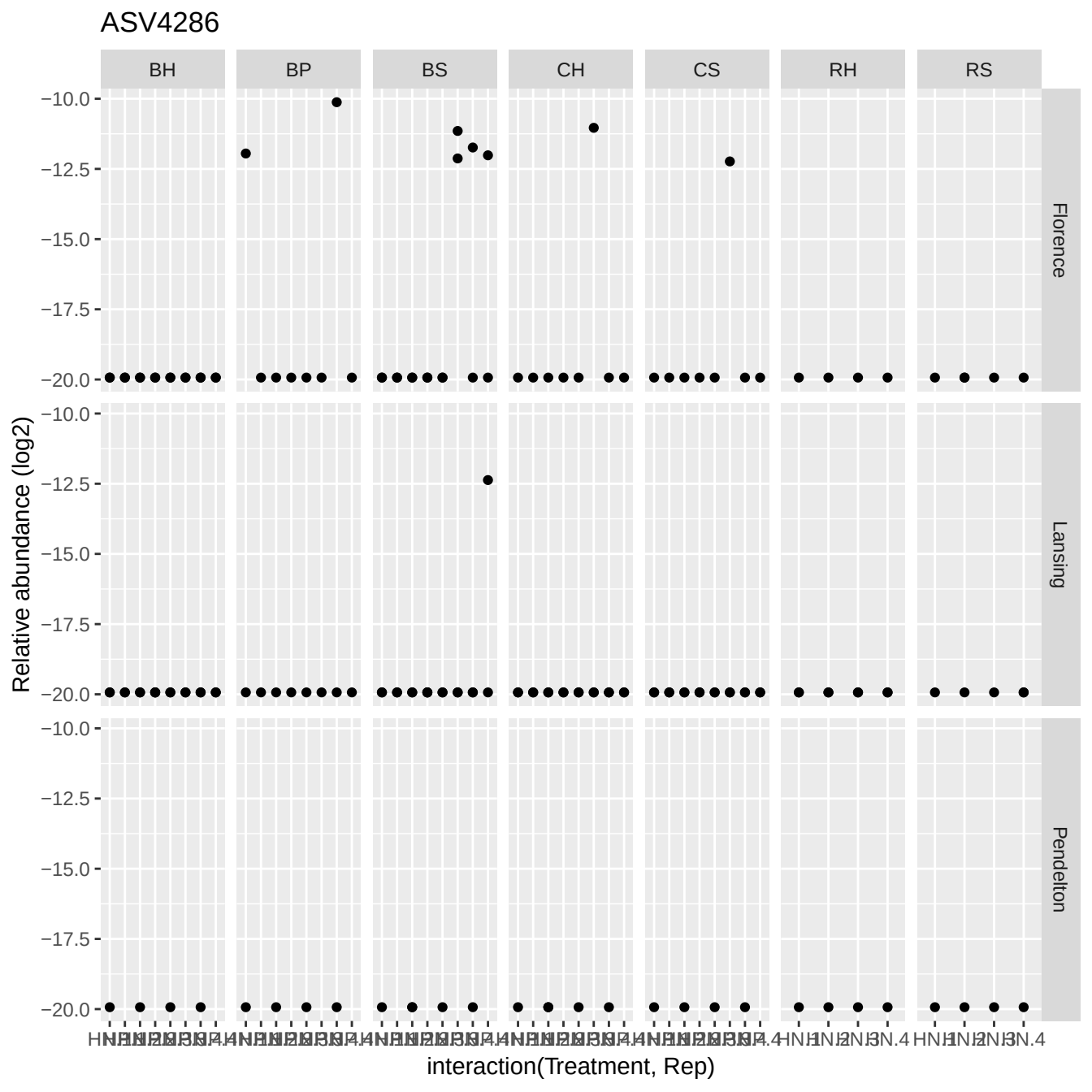

ASV581
EB
MK
PB
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

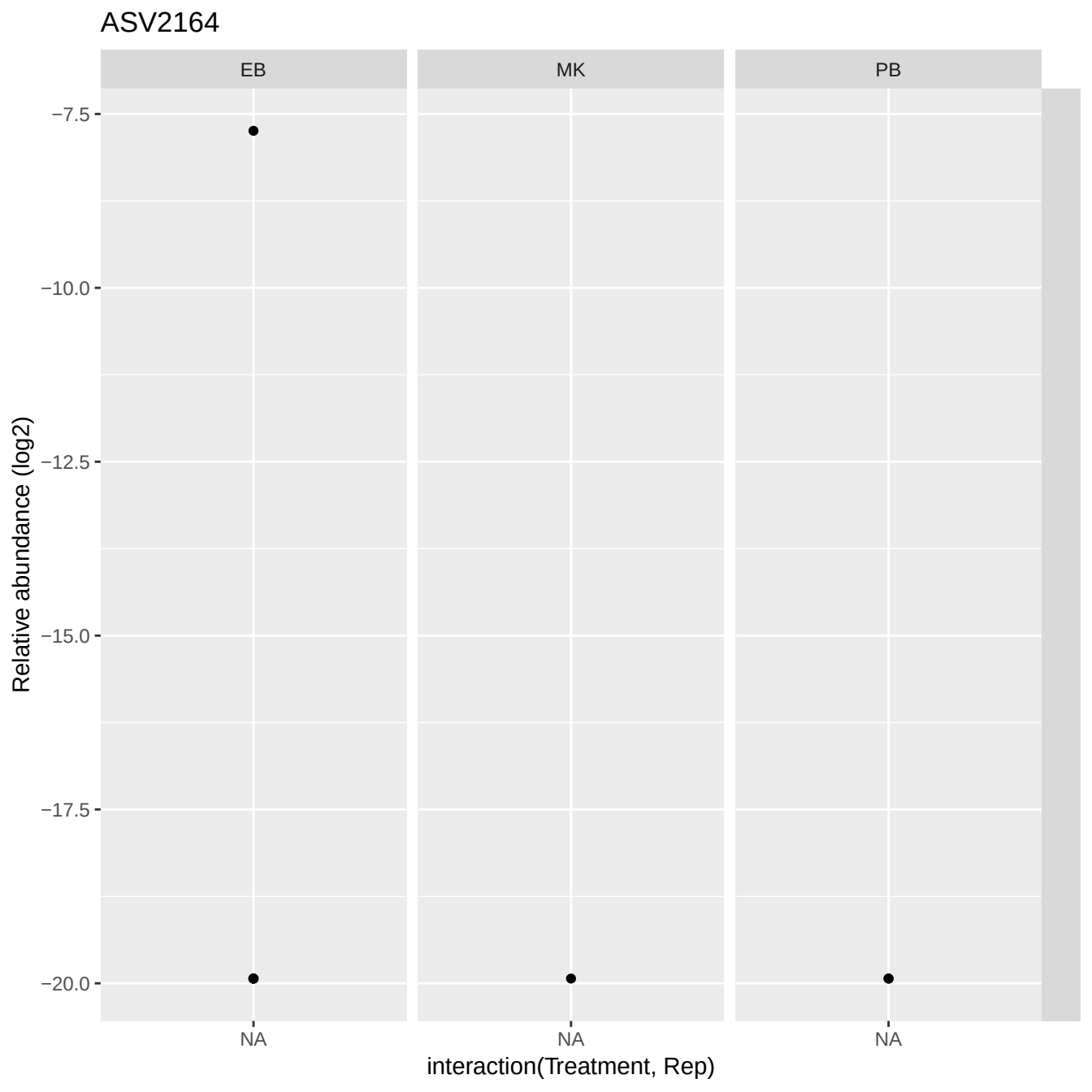

ASV581
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

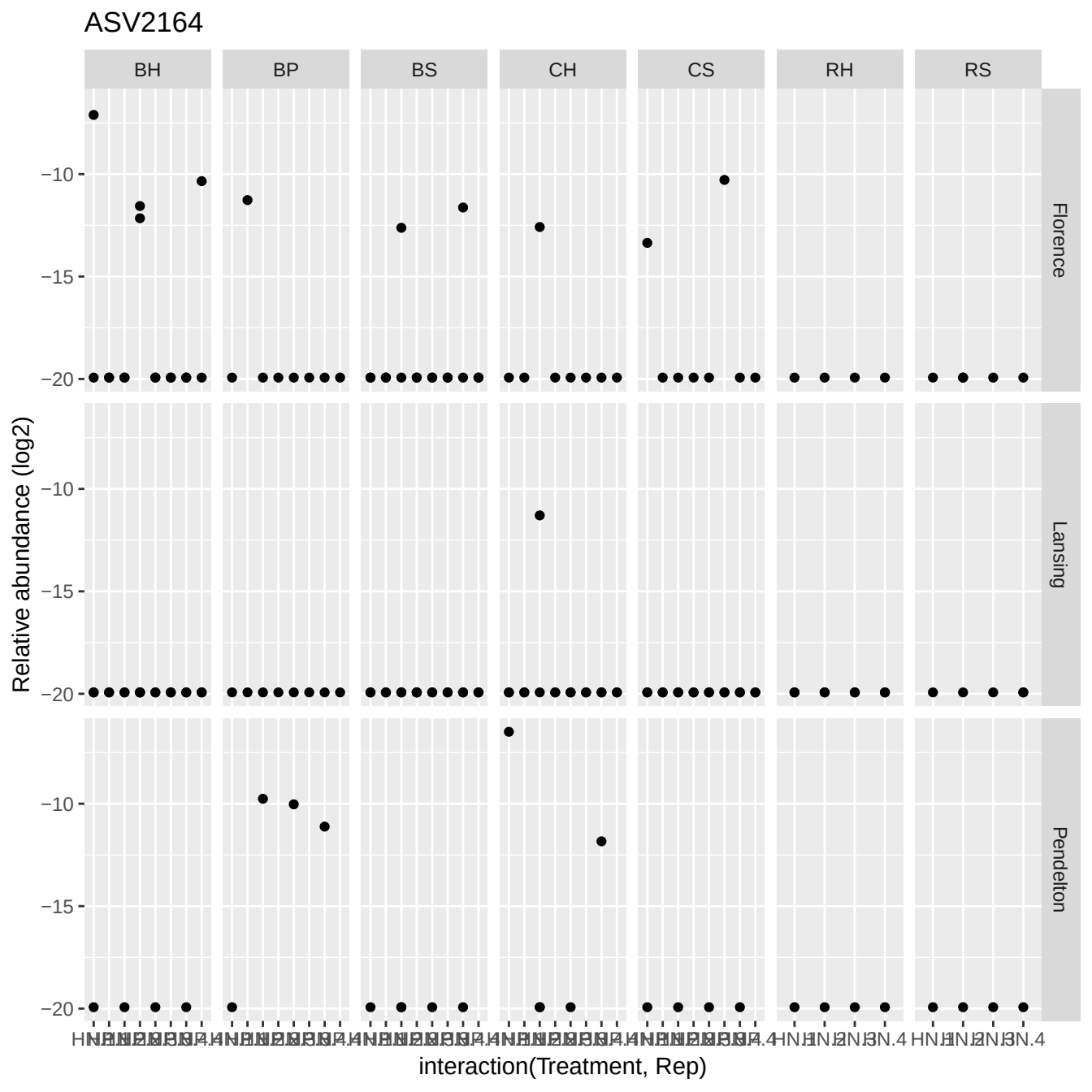

ASV5457
EB
MK
PB
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

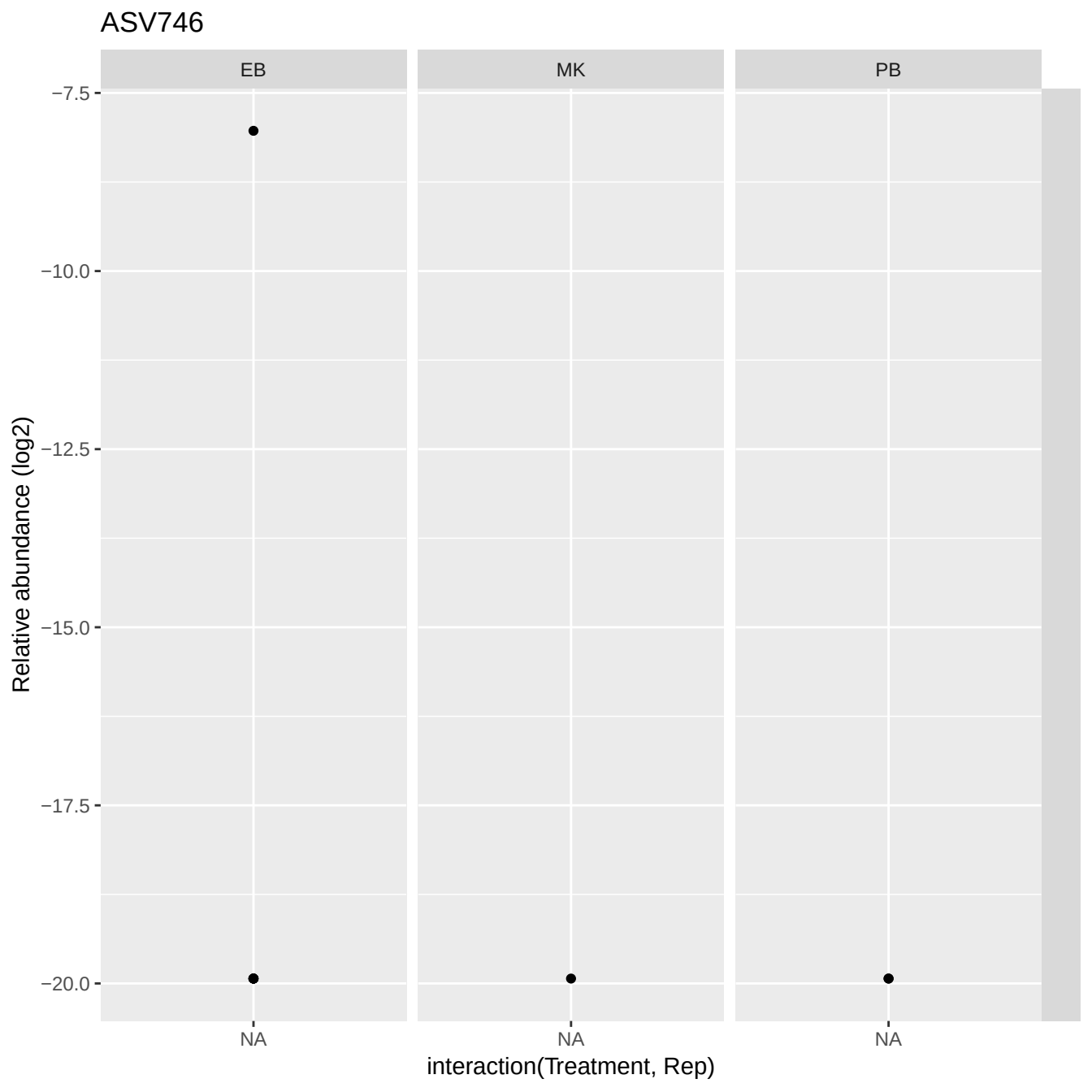

ASV5457
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

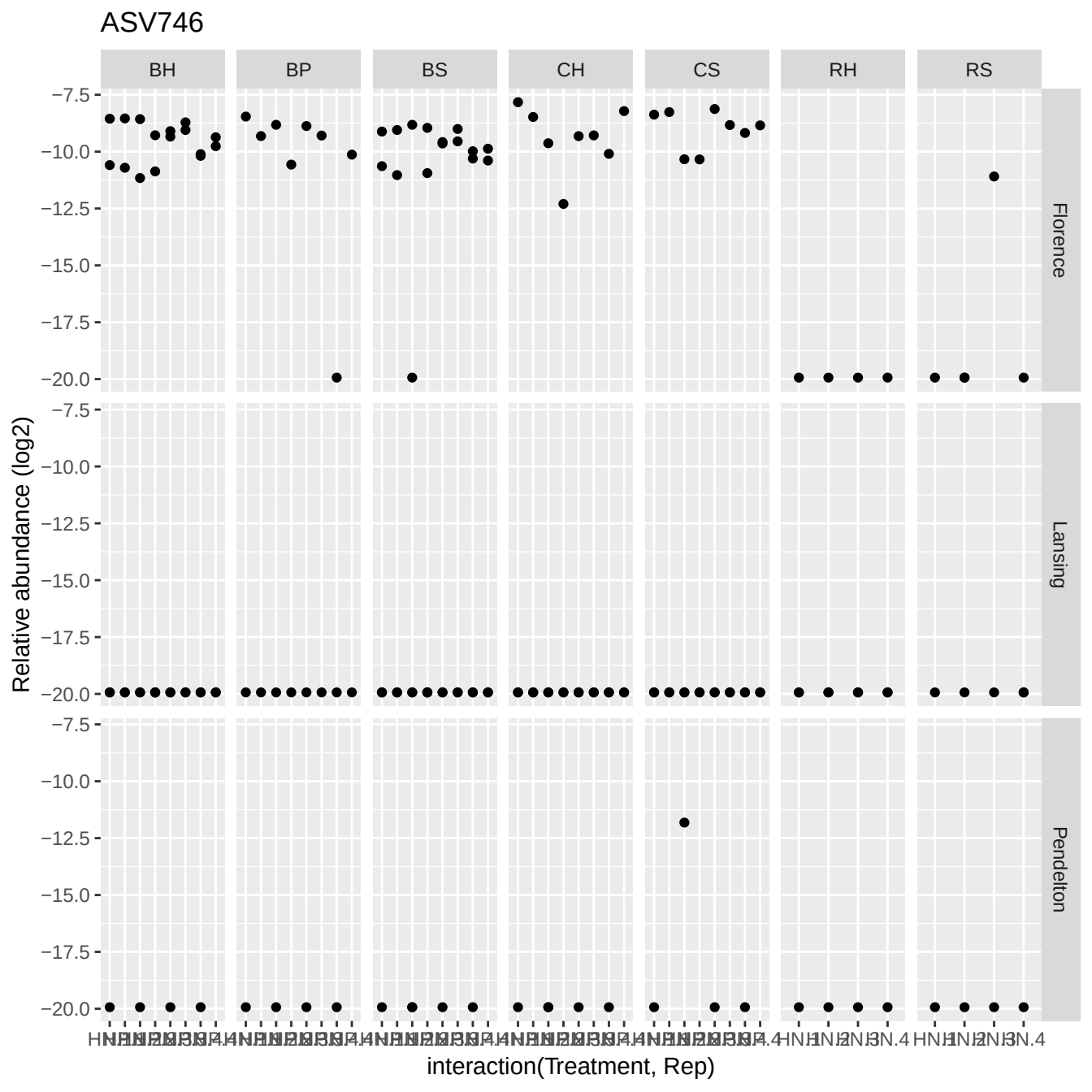

ASV4286
EB
MK
PB
−8
−12
−16
−20
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

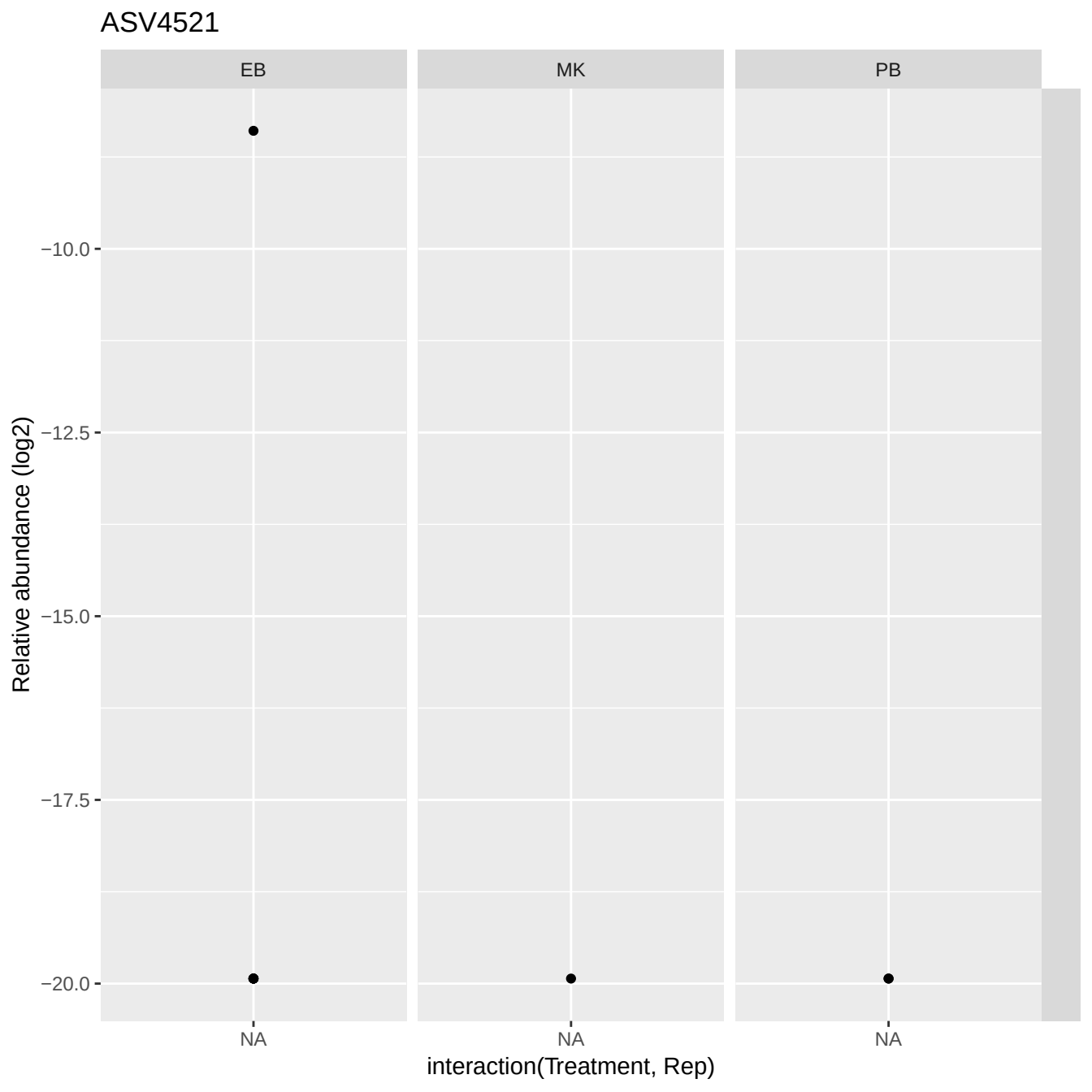

ASV4286
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
interaction(Treatment, Rep)

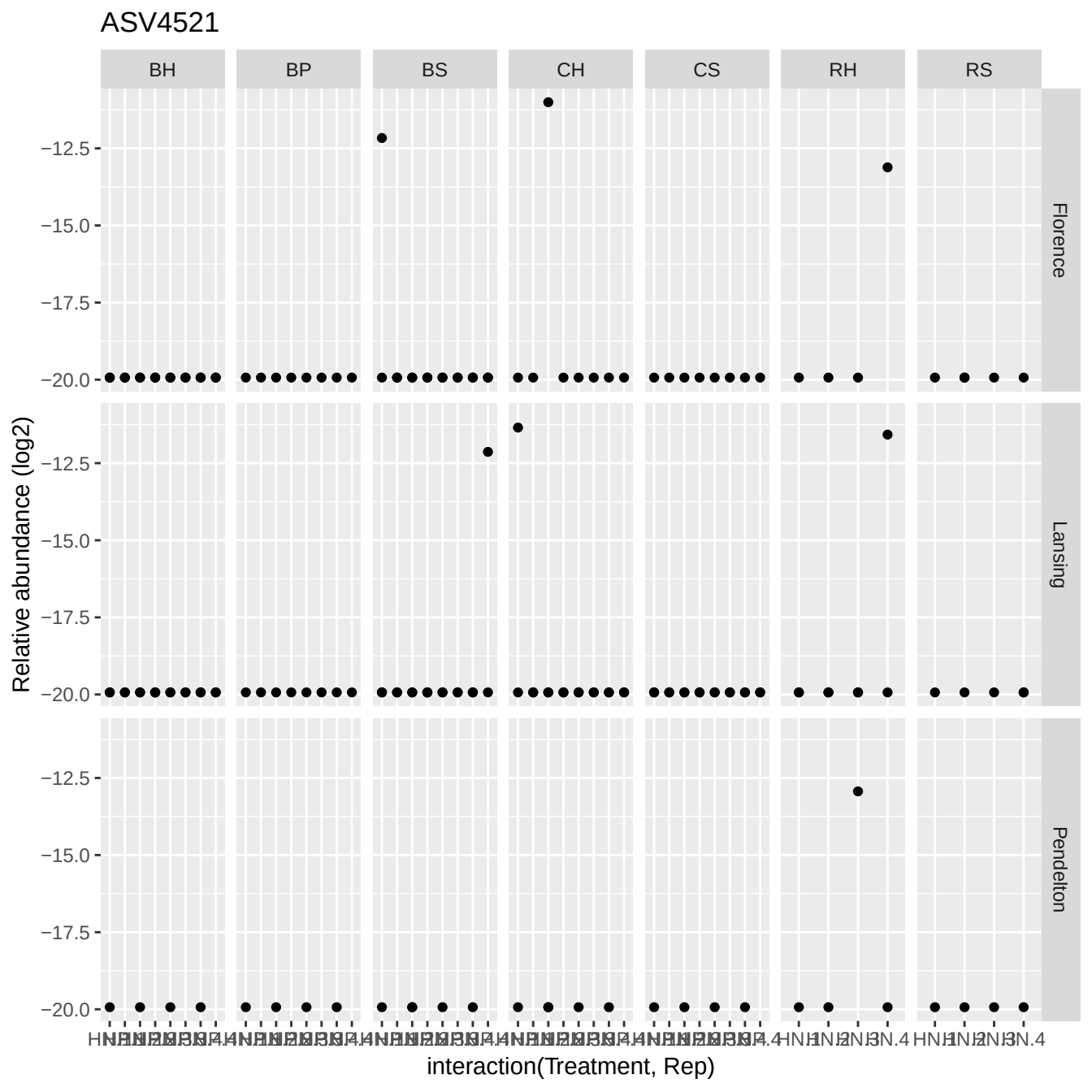

ASV2164
EB
MK
PB
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

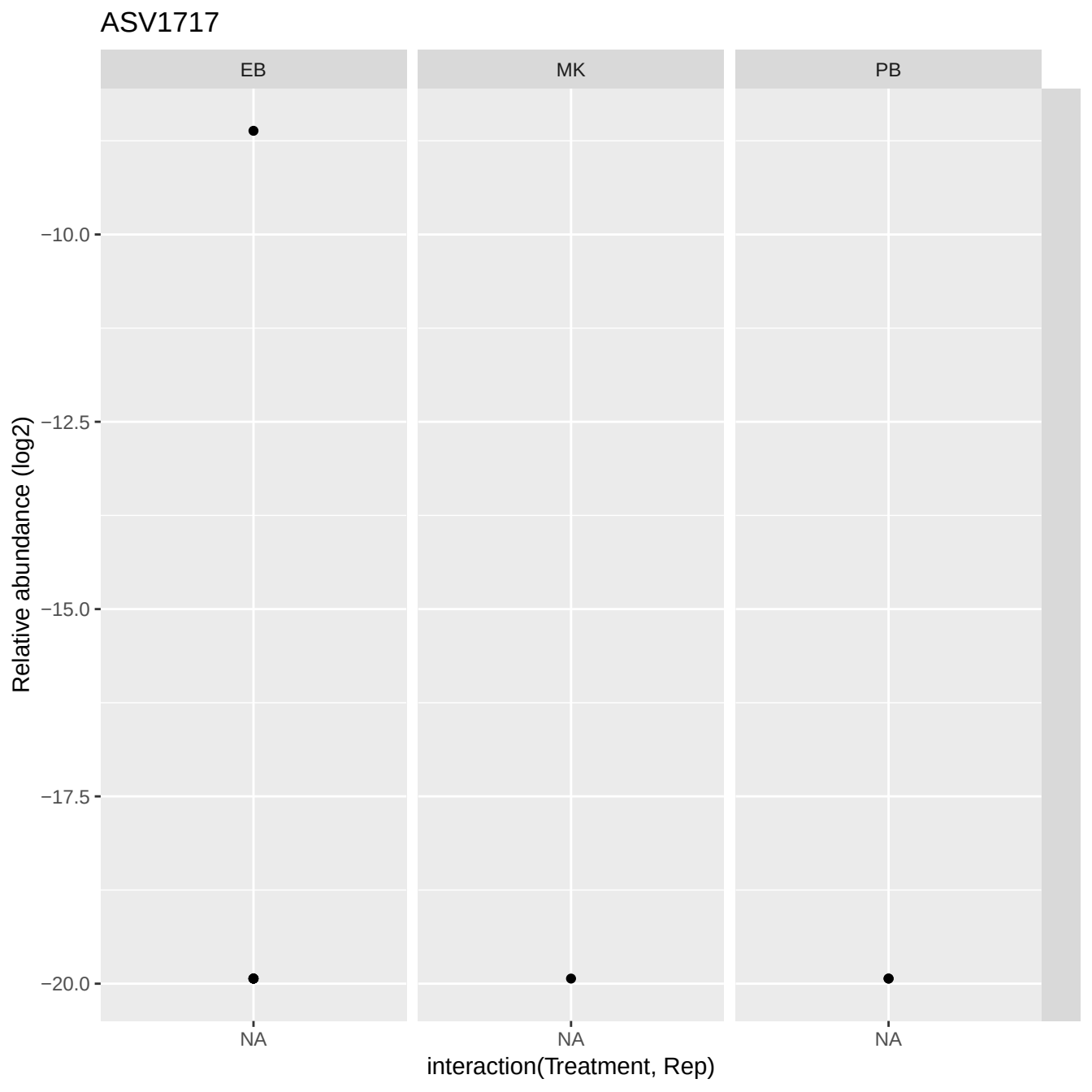

ASV2164
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−10
−15
−20
interaction(Treatment, Rep)

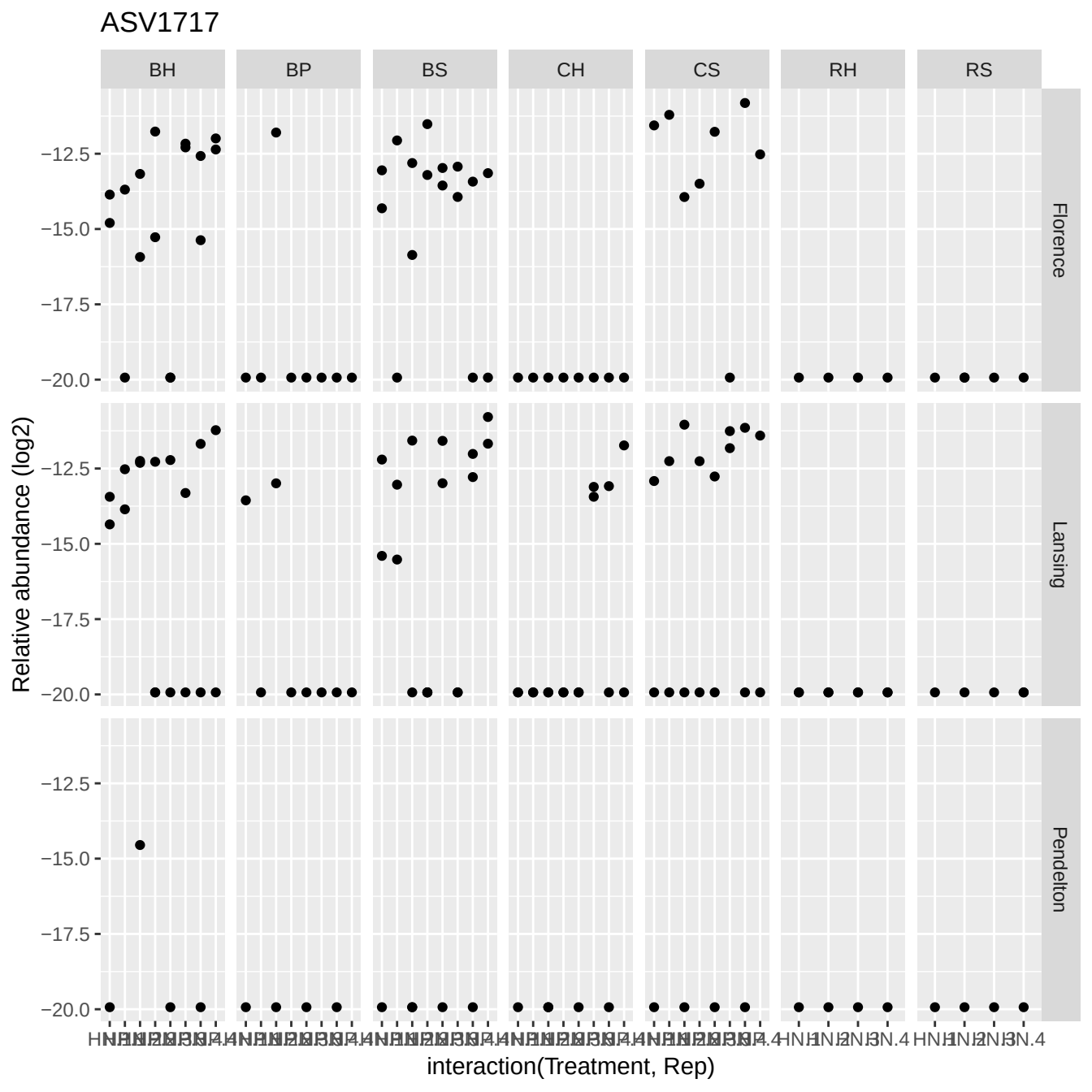

ASV746
EB
MK
PB
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

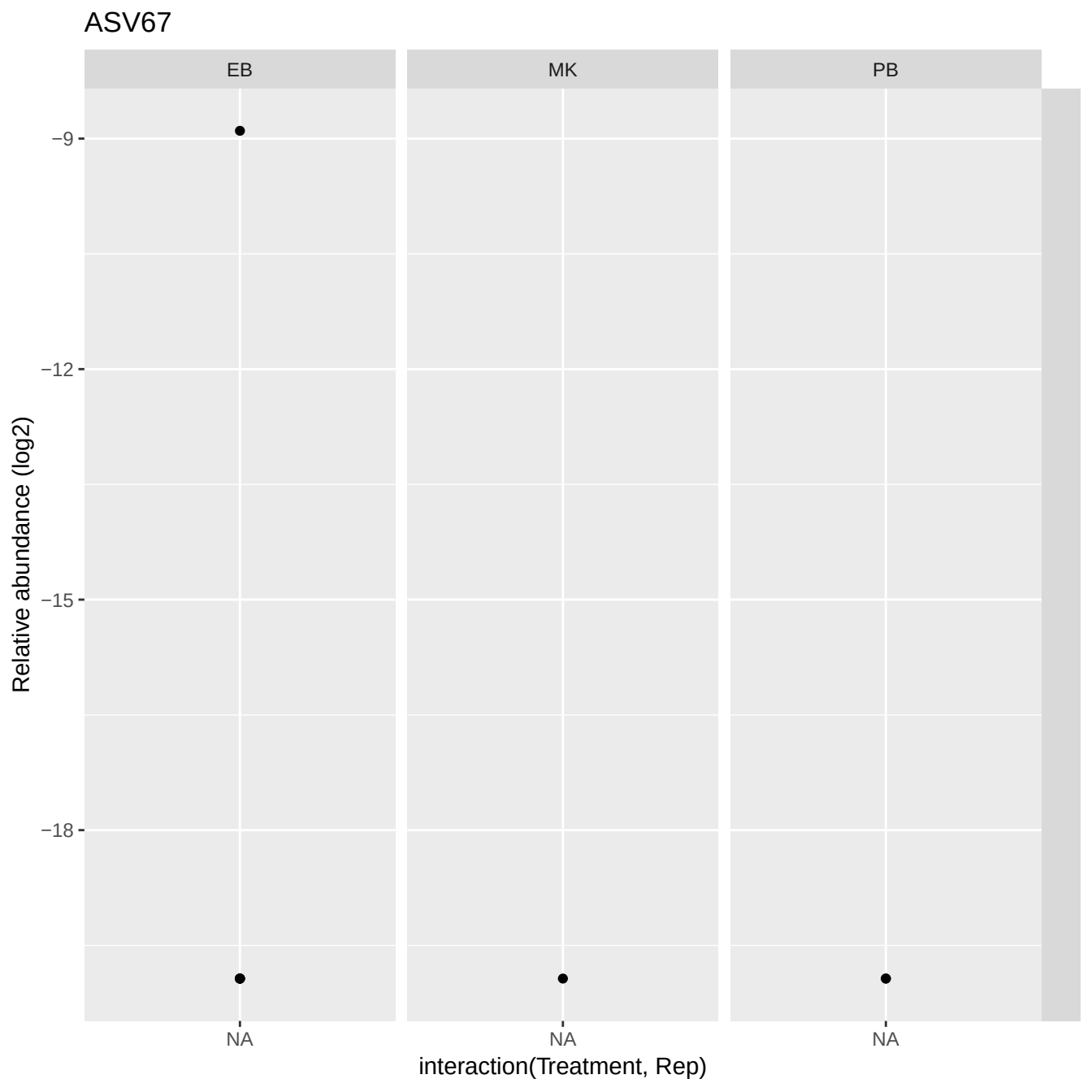

ASV746
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

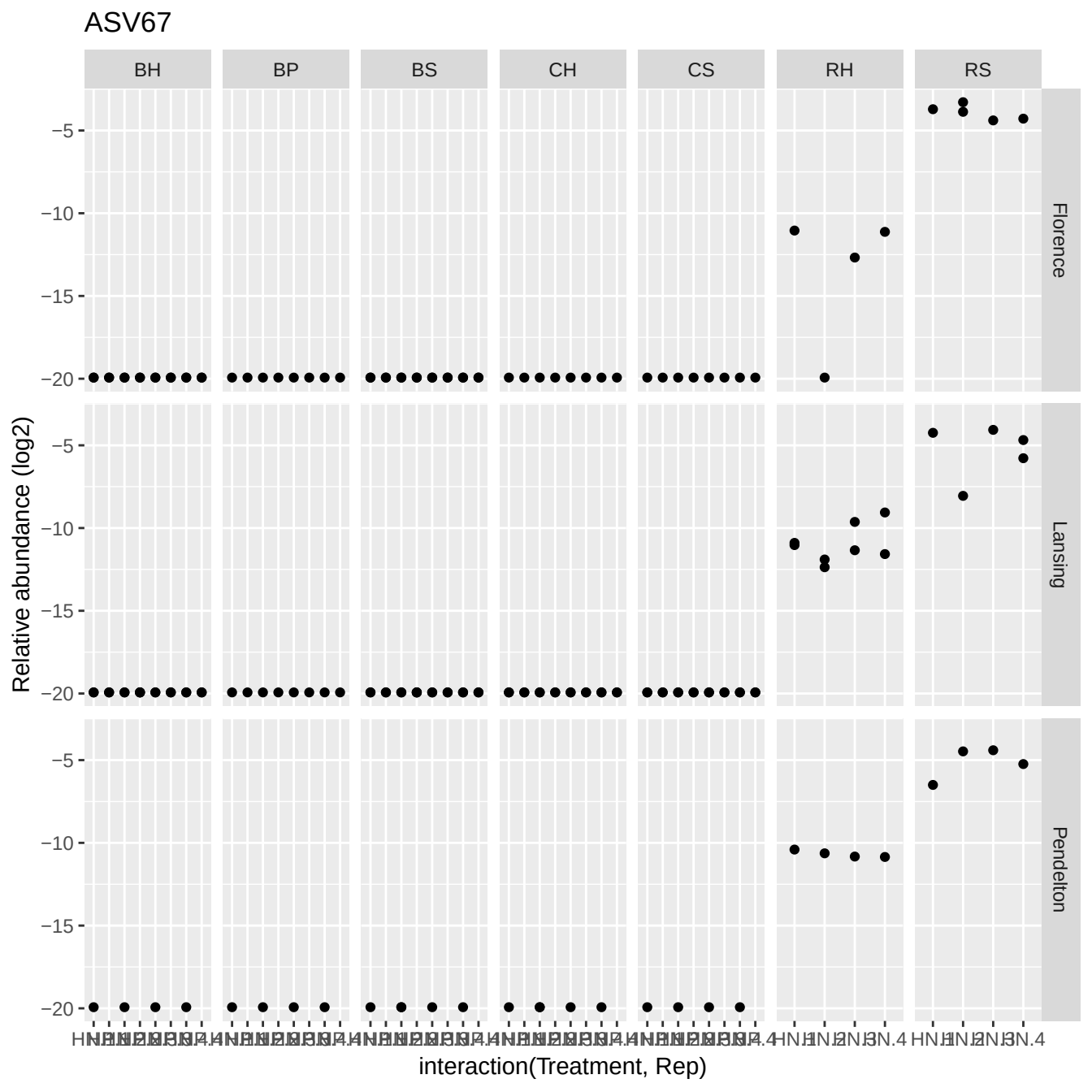

ASV4521
EB
MK
PB
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

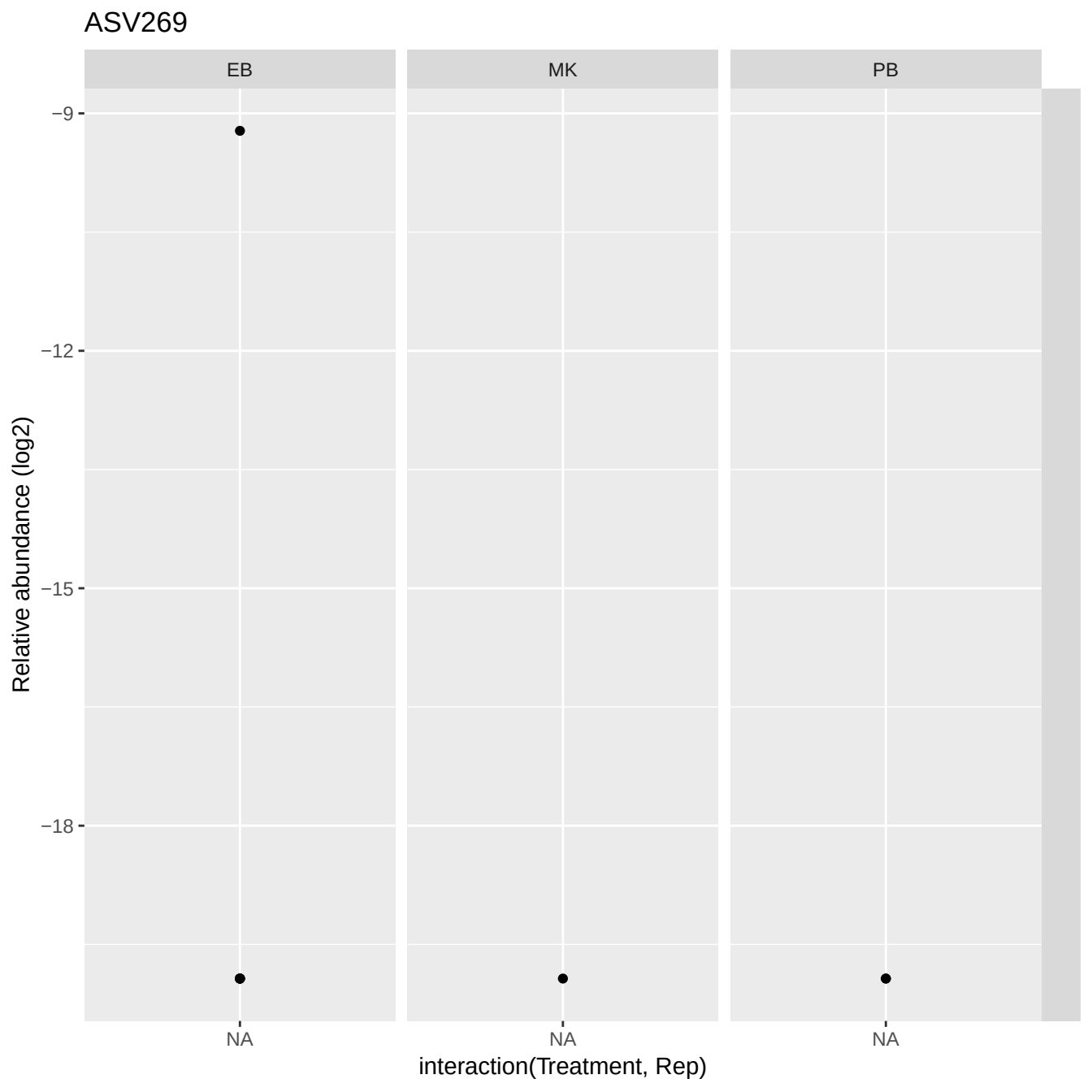

ASV4521
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

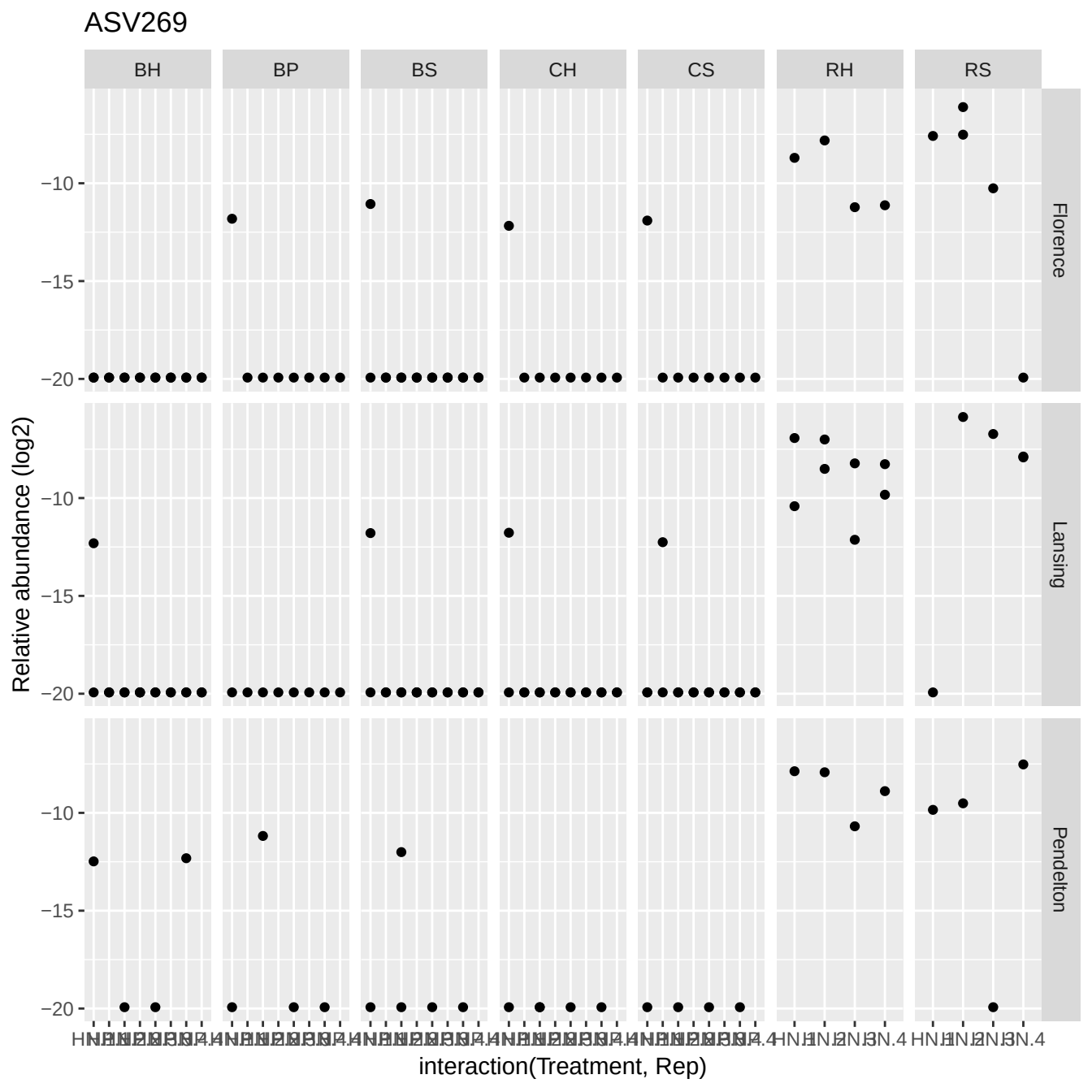

ASV1717
EB
MK
PB
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

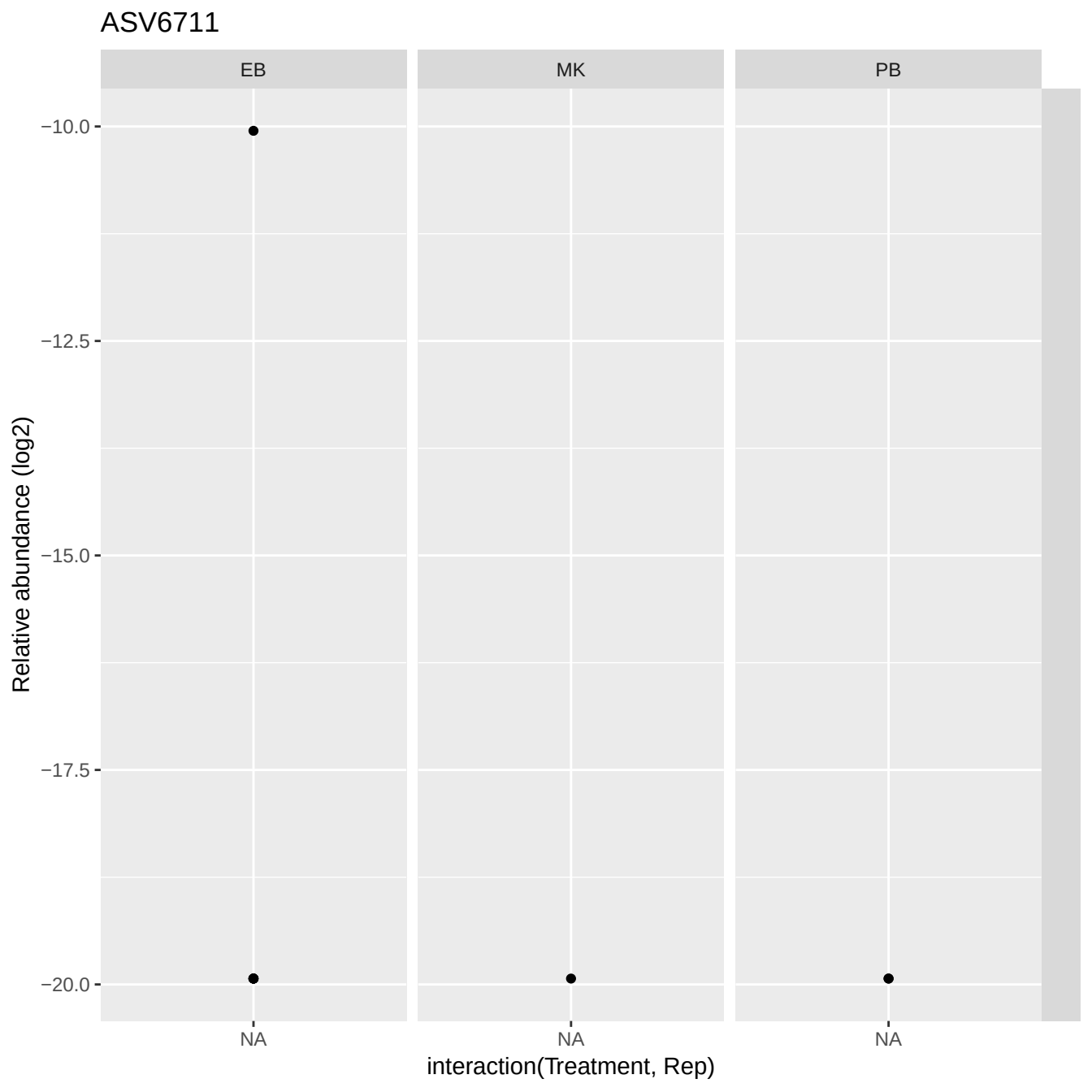

ASV1717
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)

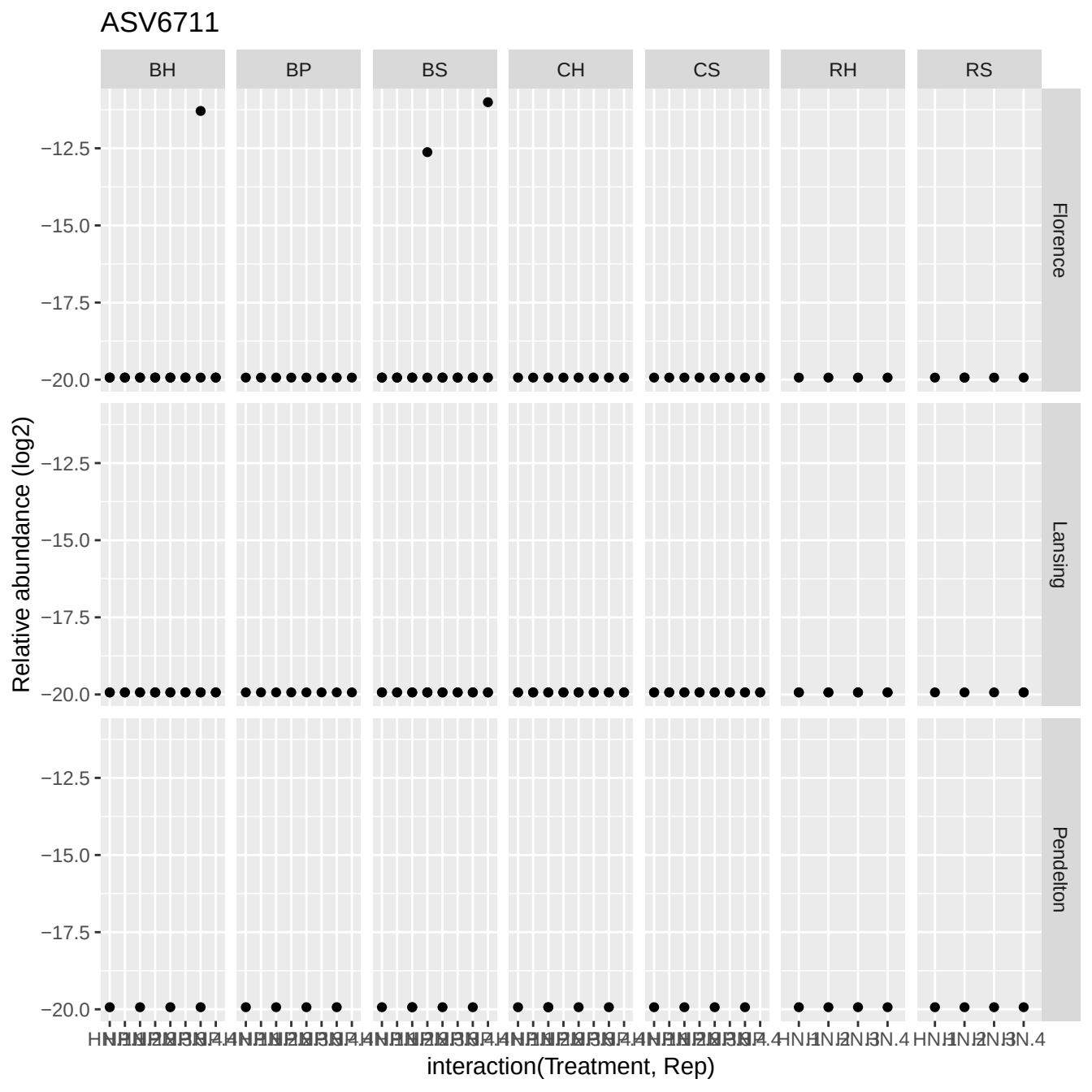

ASV67
EB
MK
PB
−9
−12
−15
−18
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

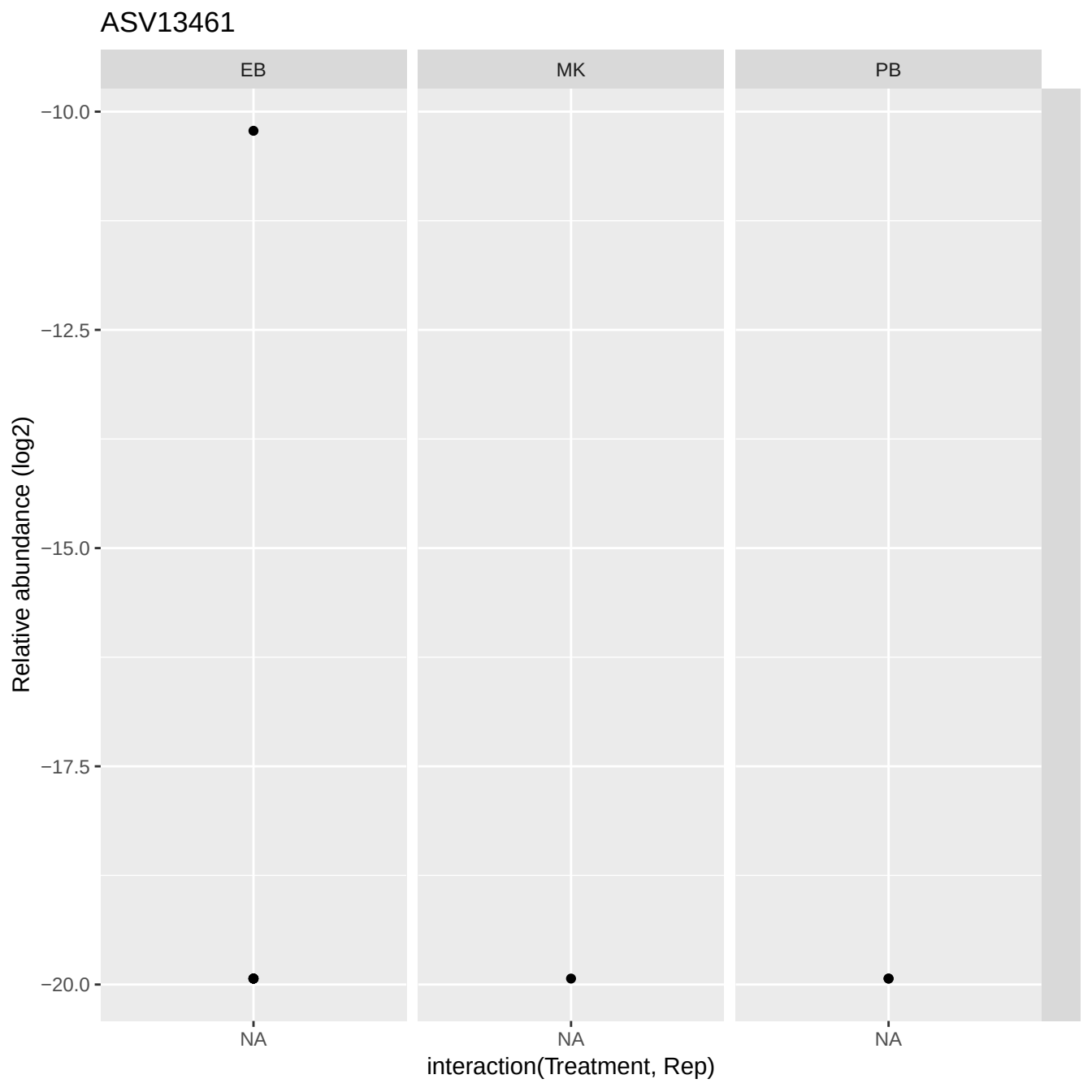

ASV67
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−5
−10
−15
−20
interaction(Treatment, Rep)

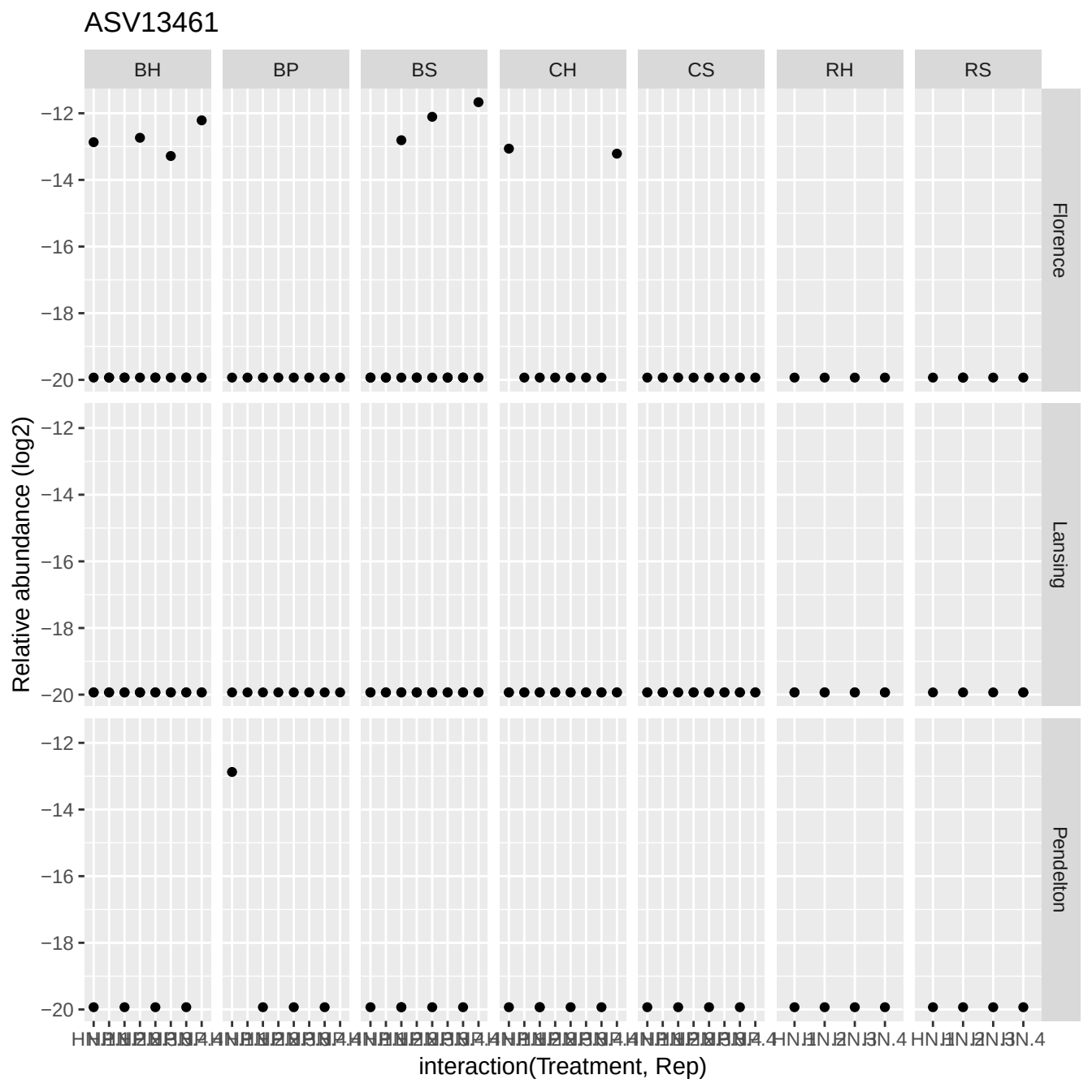

ASV269
EB
MK
PB
−9
−12
−15
−18
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)

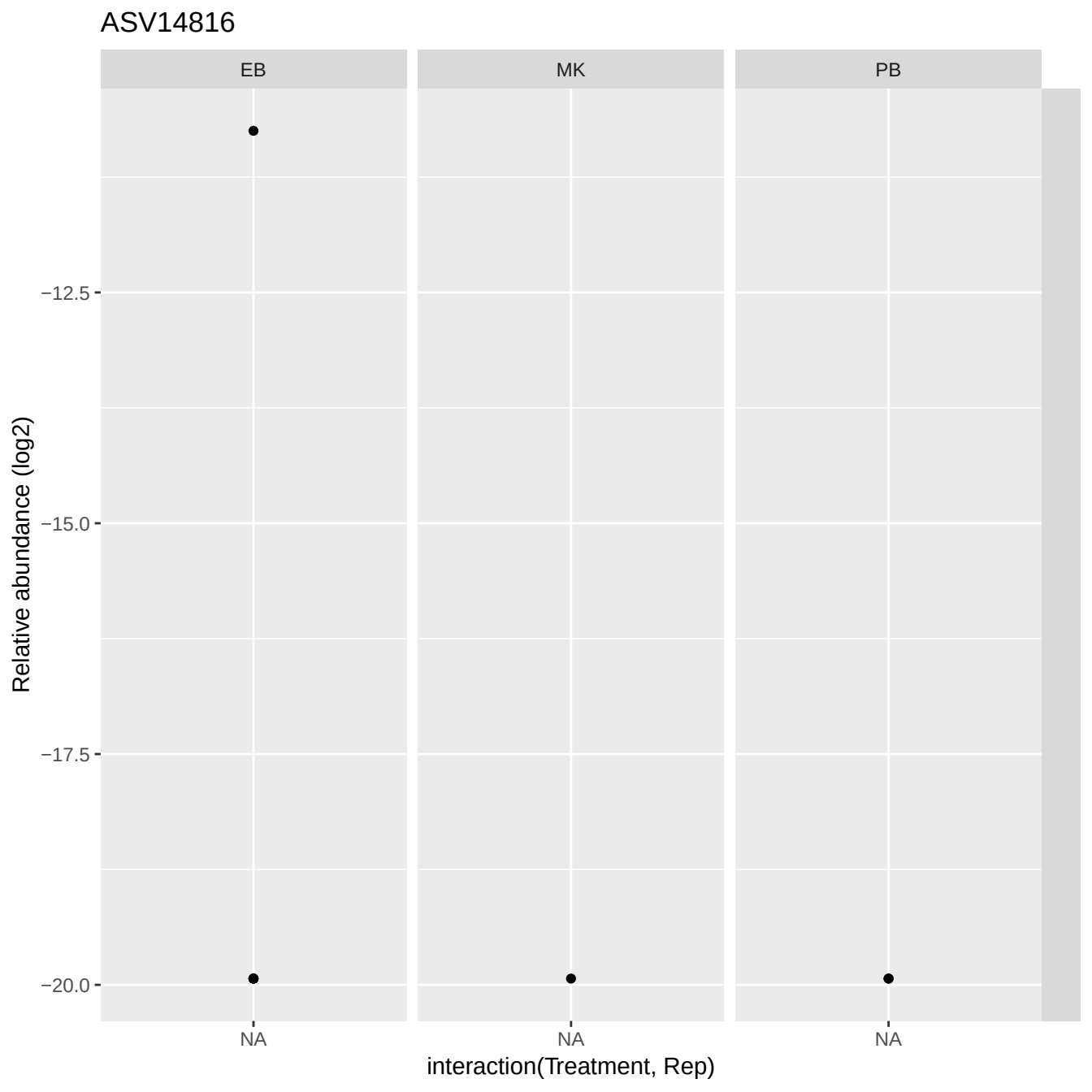

ASV269
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
−10
−15
−20
Relative abundance (log2)
interaction(Treatment, Rep)

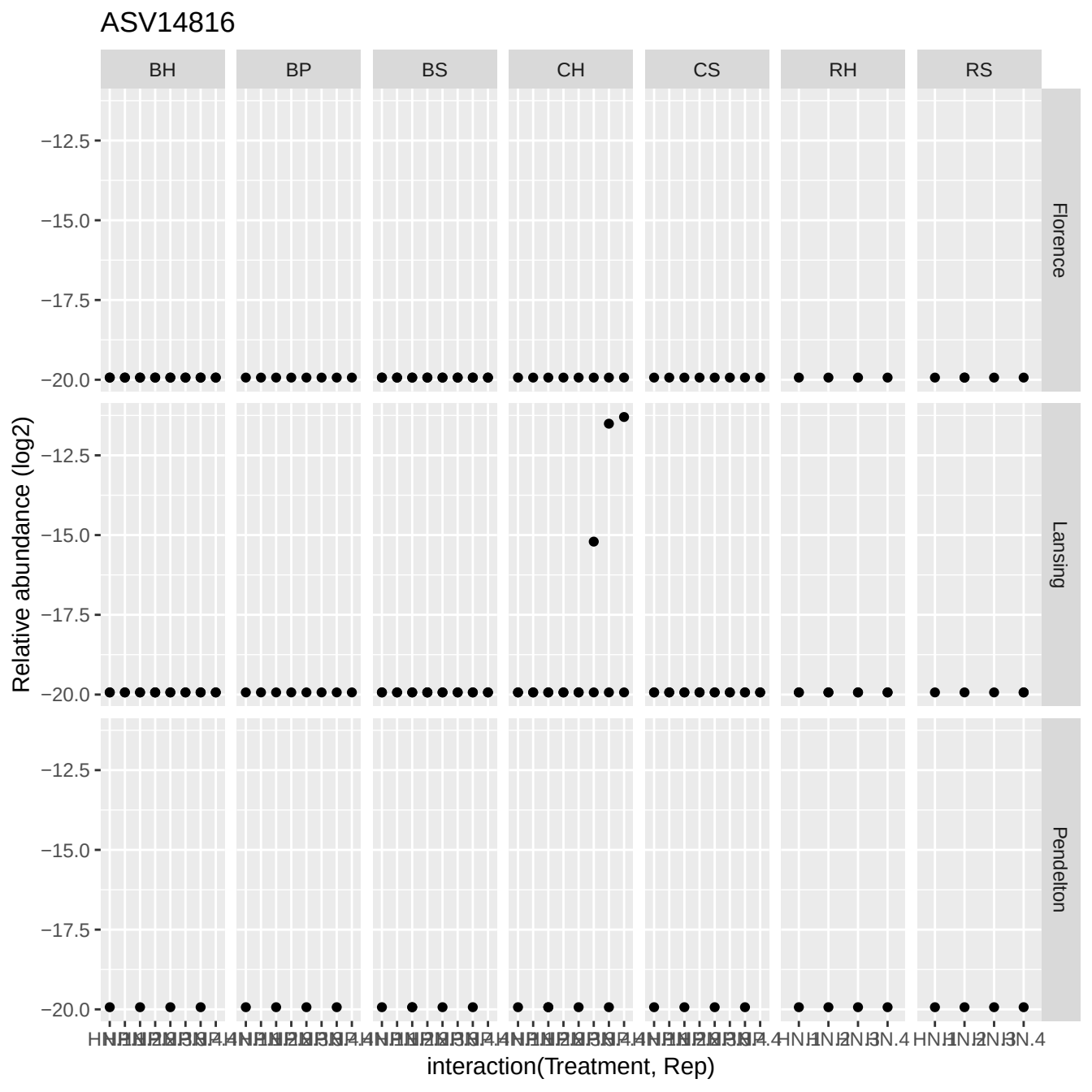

ASV6711
EB
MK
PB
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)


ASV6711
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)


ASV13461
EB
MK
PB
−10.0
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)


ASV13461
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12
−14
−16
−18
−20
interaction(Treatment, Rep)


ASV14816
EB
MK
PB
−12.5
−15.0
−17.5
−20.0
Relative abundance (log2)
NA
NA
NA
interaction(Treatment, Rep)


ASV14816
BH
BP
BS
CH
CS
RH
RS
Florence
Lansing
Pendelton
Relative abundance (log2)
−12.5
−15.0
−17.5
−20.0
interaction(Treatment, Rep)