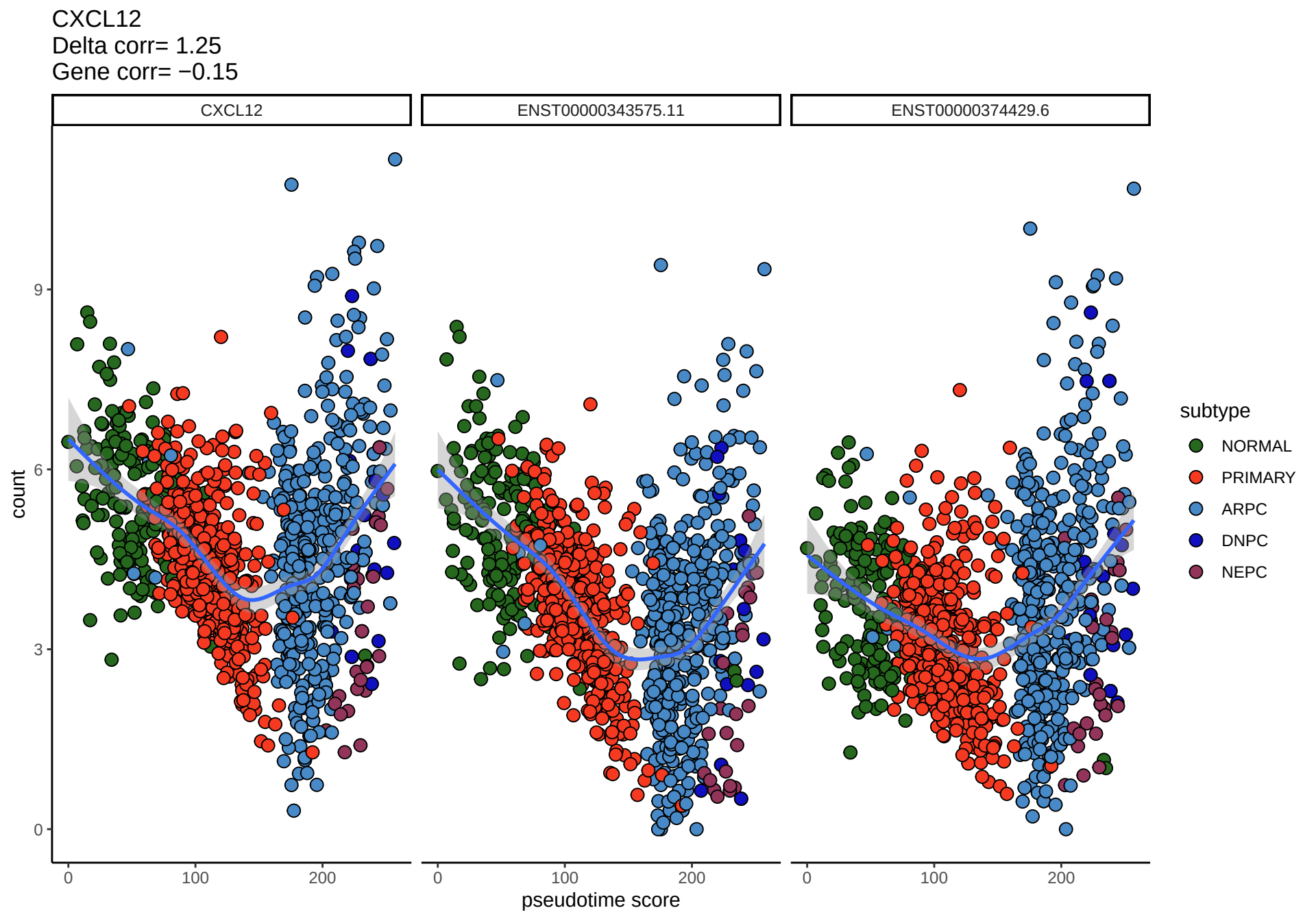
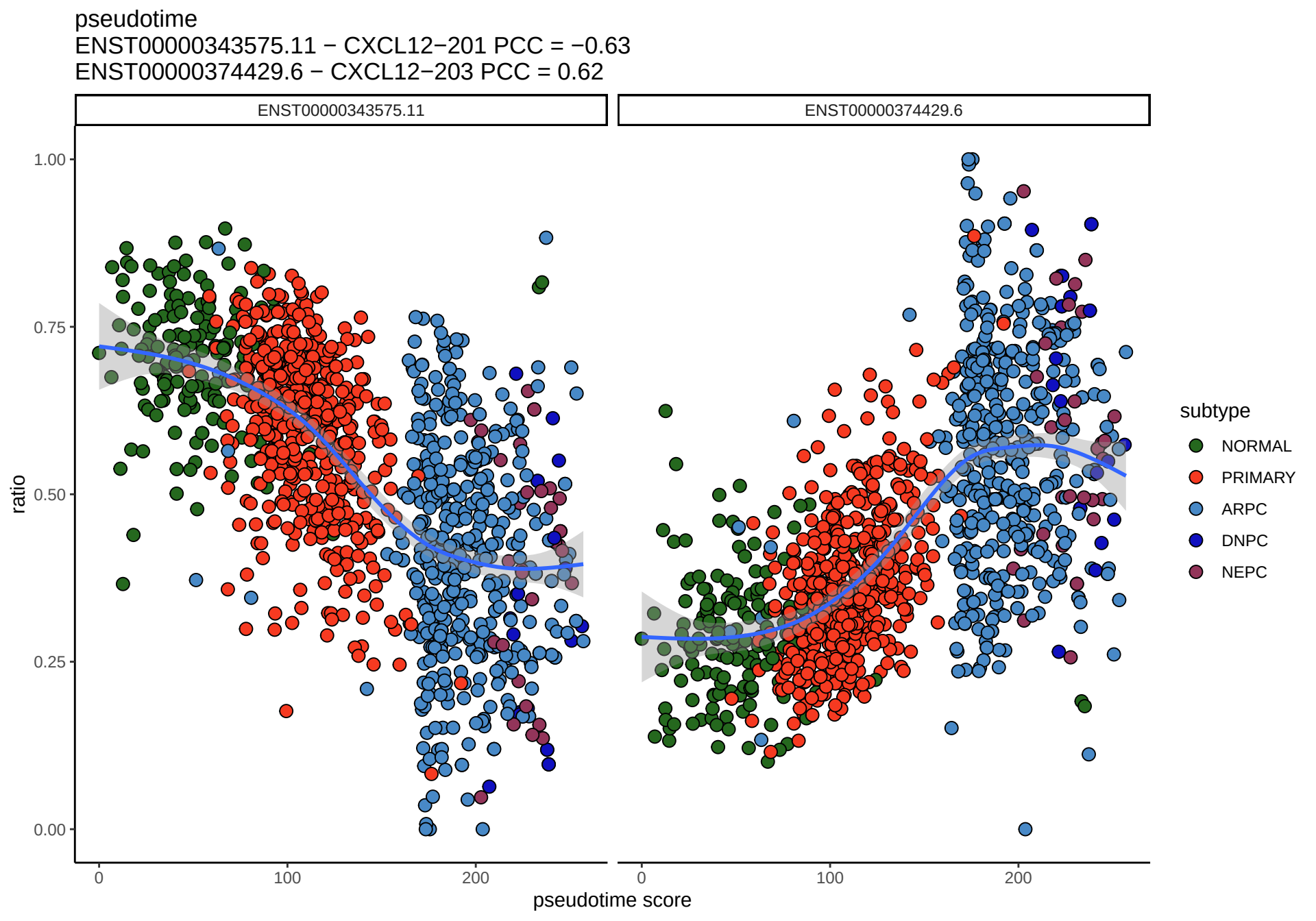
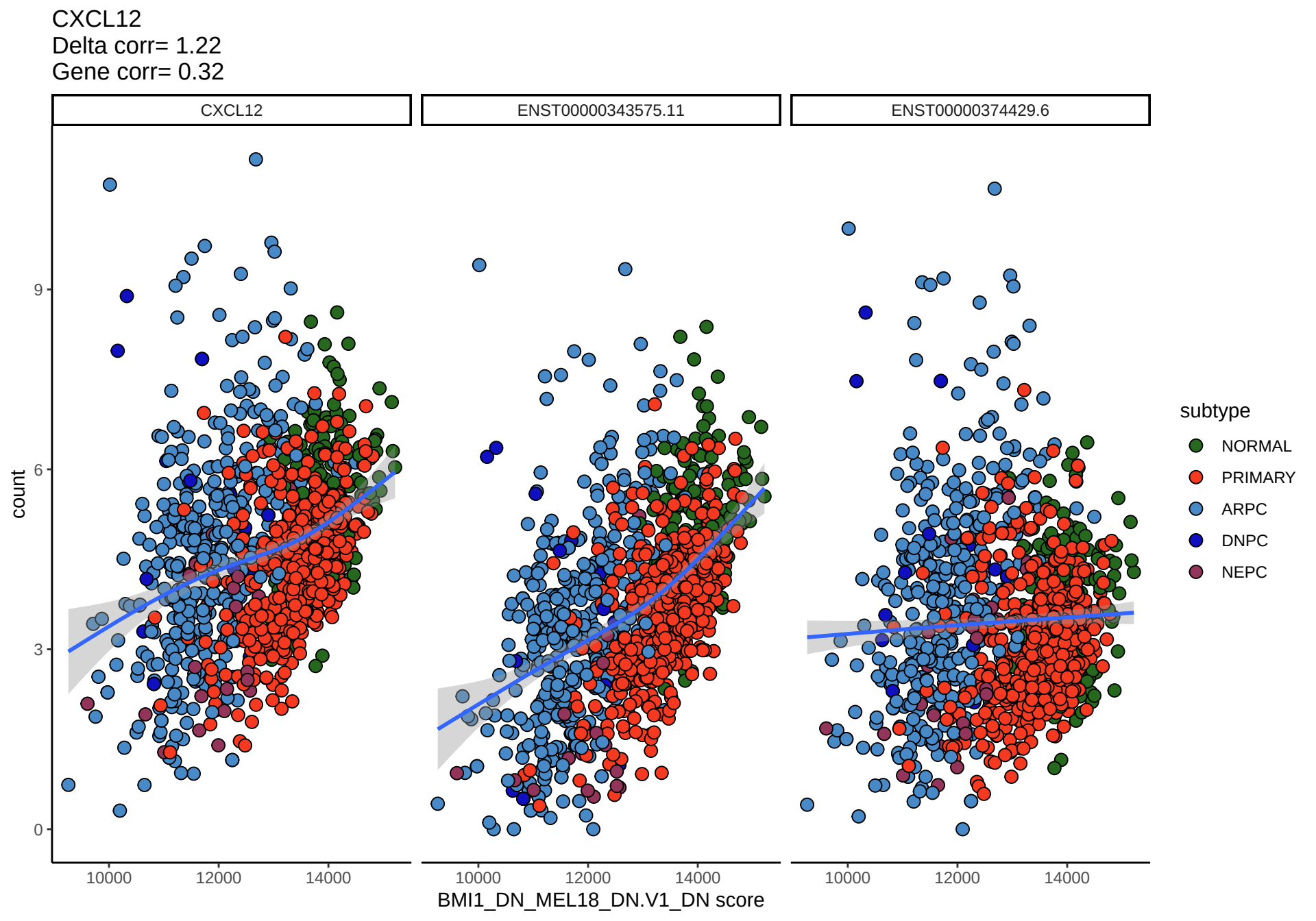
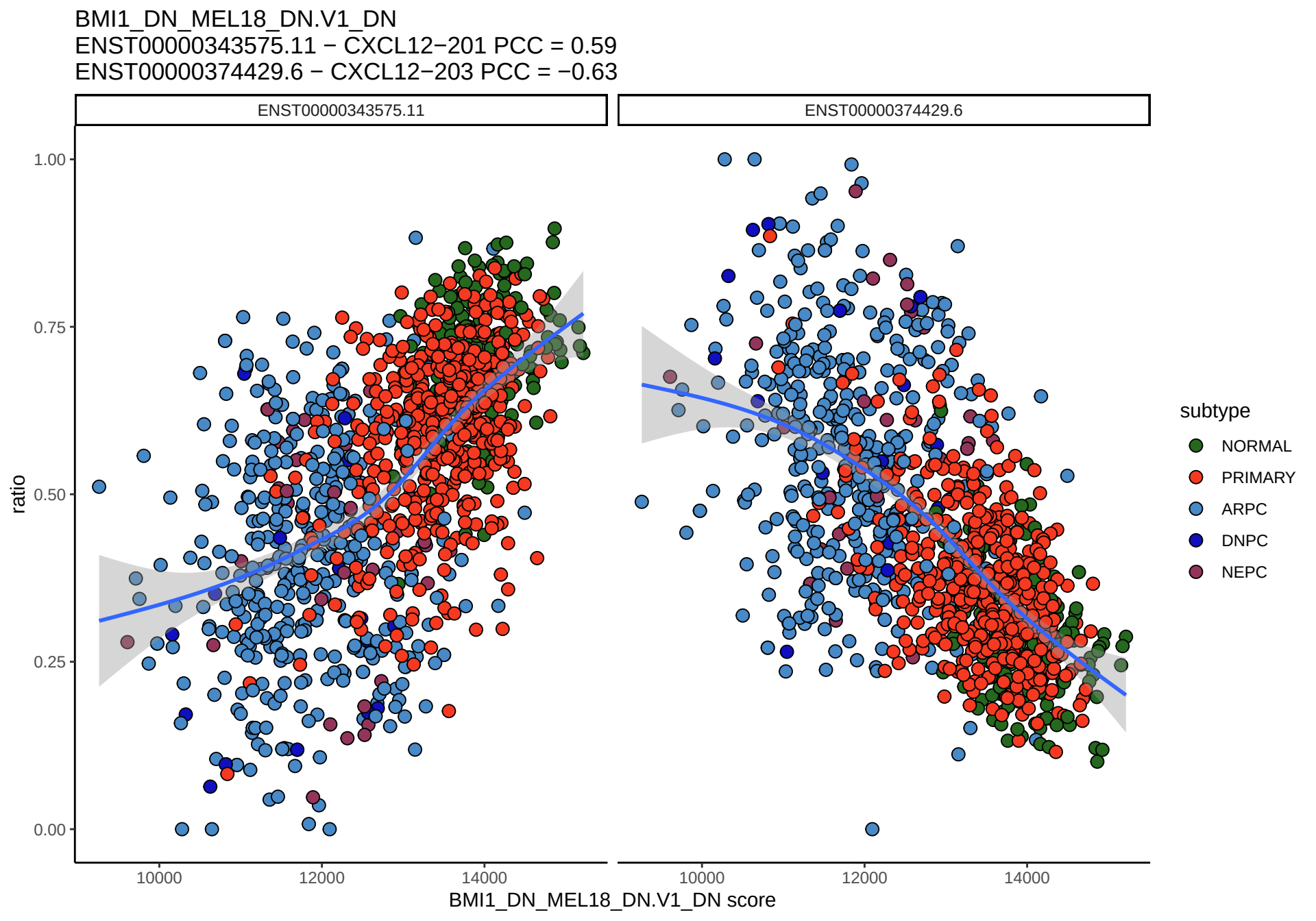
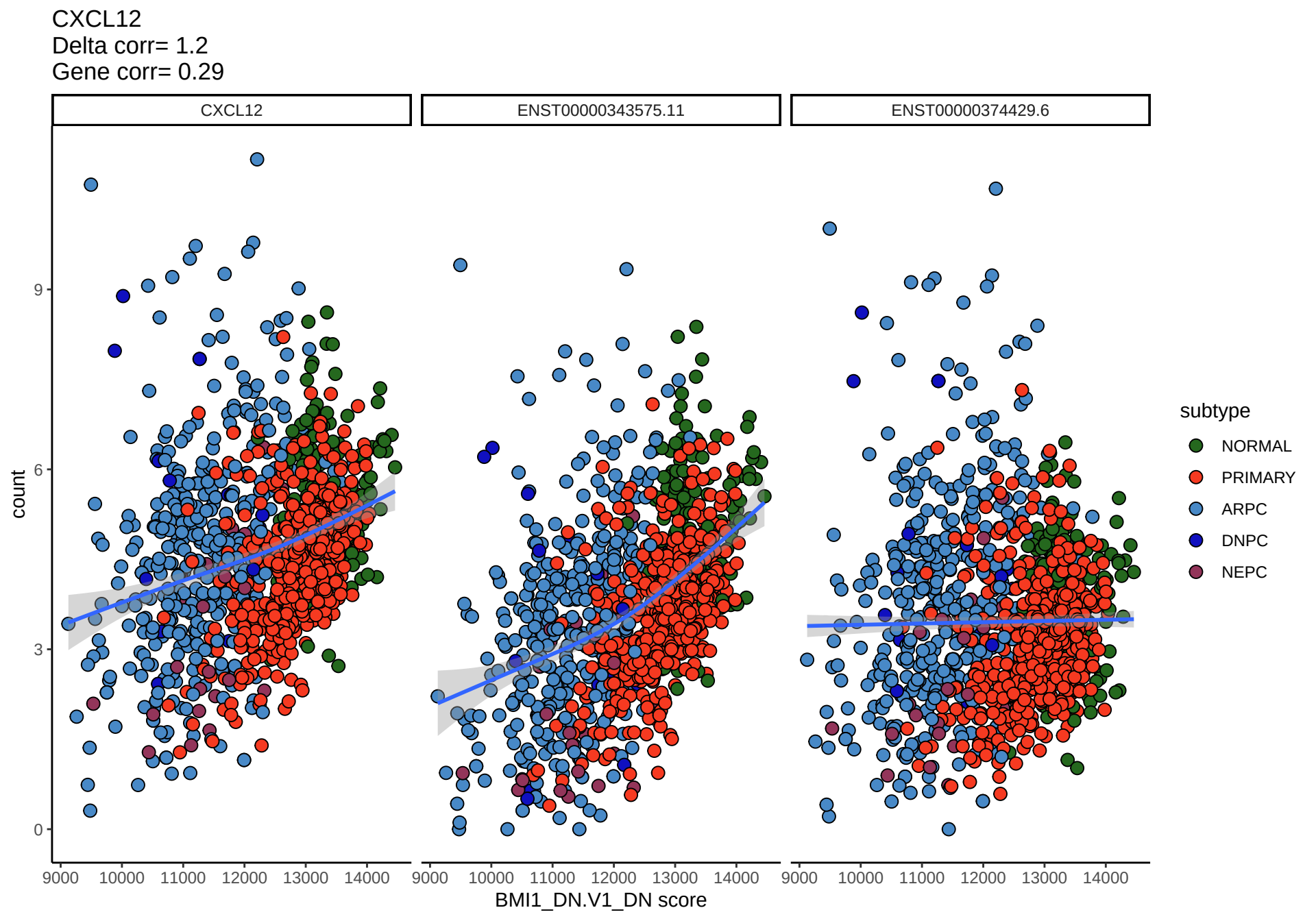
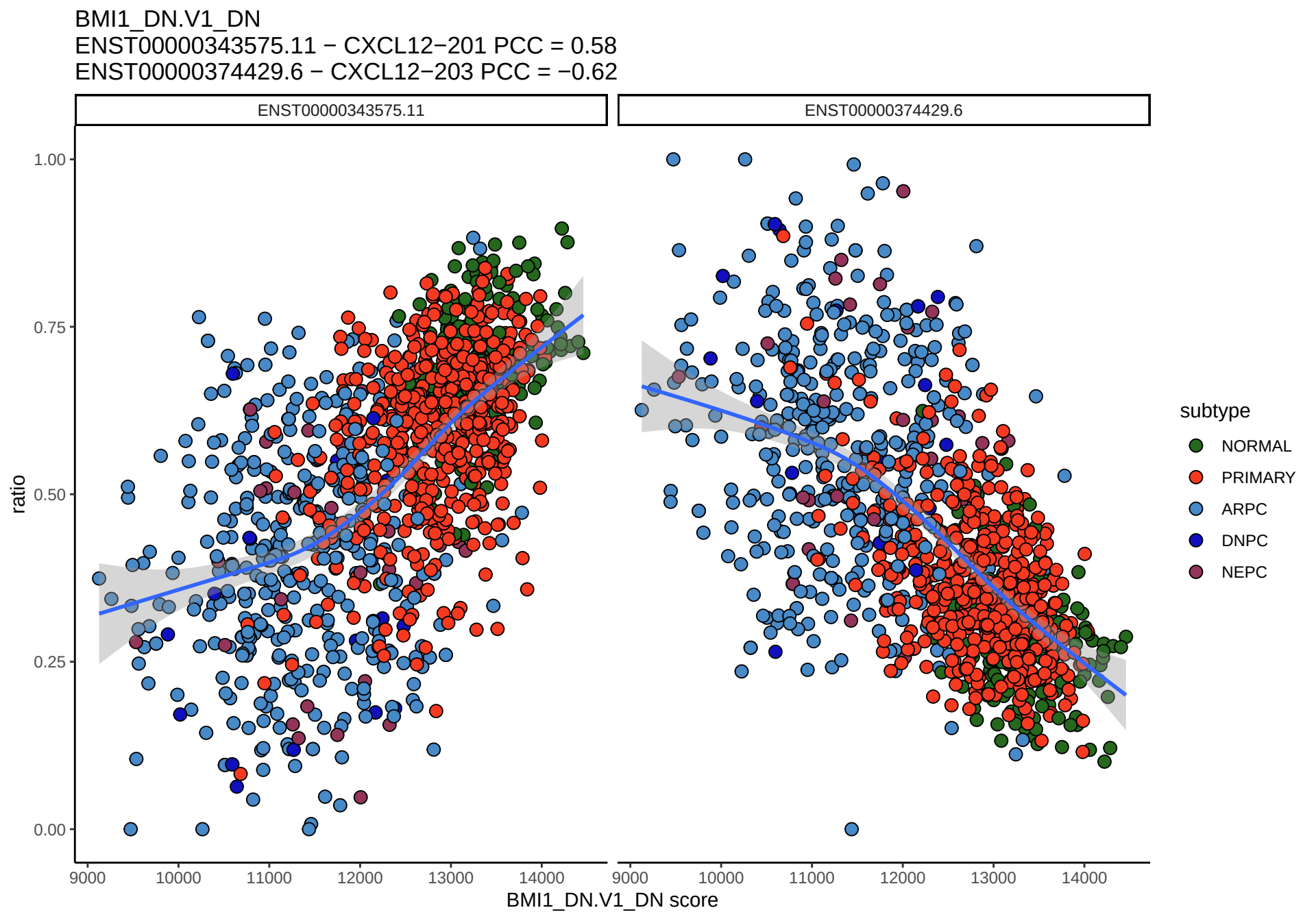

CXCL12
Delta corr= 1.25
Gene corr= −0.15
CXCL12
ENST00000343575.11
ENST00000374429.6
count
0
3
6
9
0
100
200
pseudotime score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

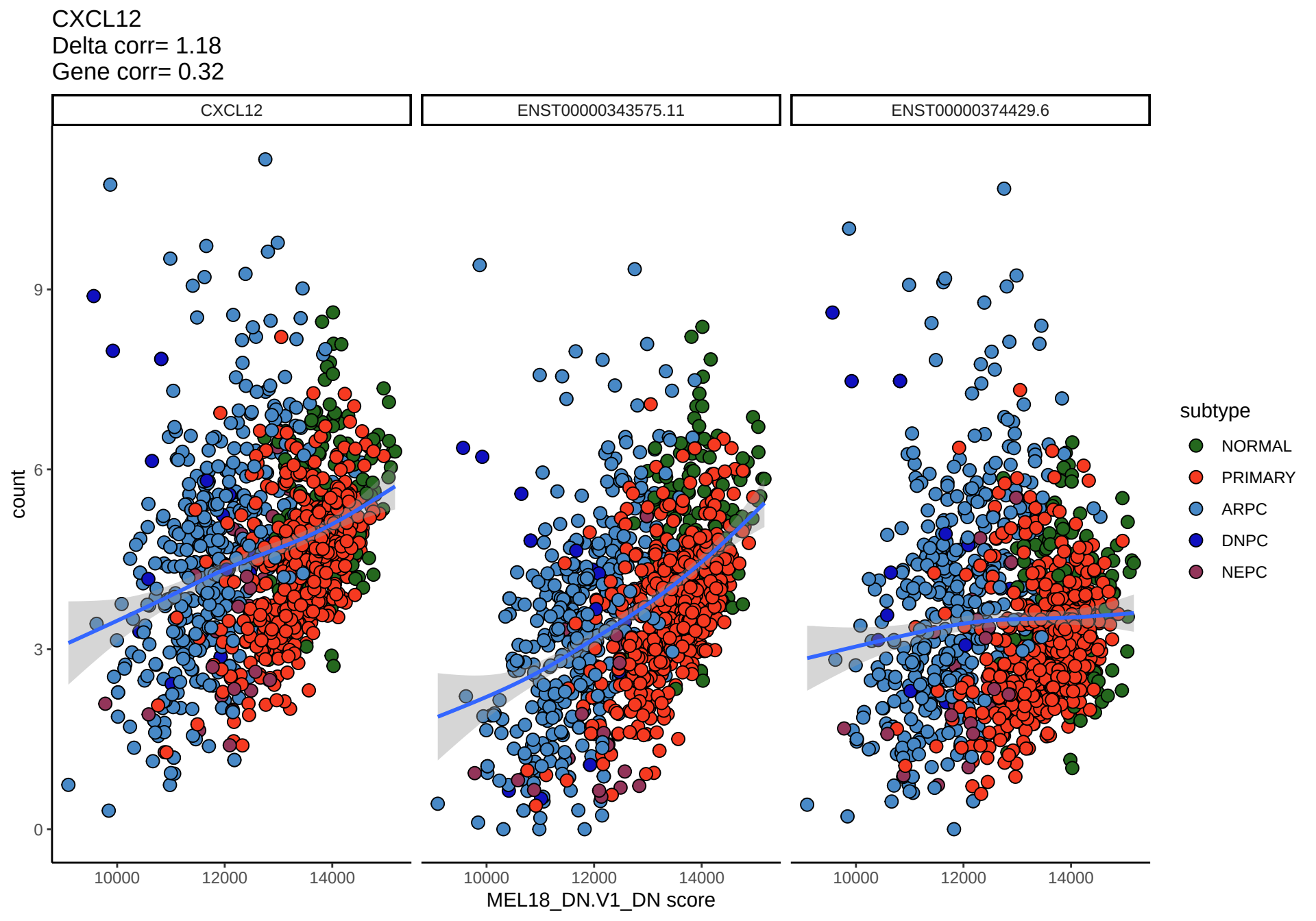

pseudotime
ENST00000343575.11 − CXCL12−201 PCC = −0.63
ENST00000374429.6 − CXCL12−203 PCC = 0.62
ENST00000343575.11
ENST00000374429.6
1.00
0.75
0.50
0.25
0.00
ratio
0
100
200
pseudotime score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

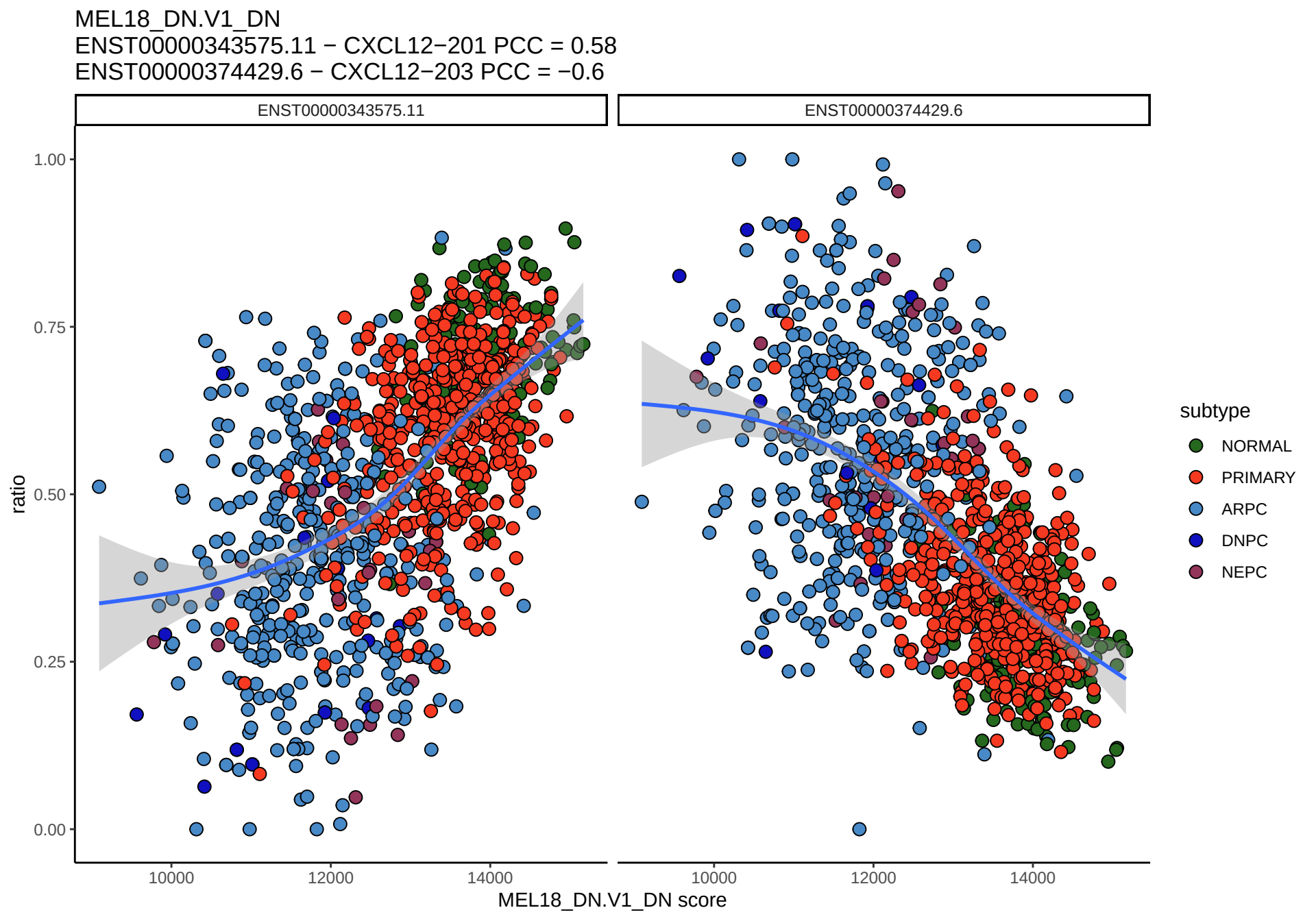

CXCL12
Delta corr= 1.22
Gene corr= 0.32
CXCL12
ENST00000343575.11
ENST00000374429.6
count
0
3
6
9
10000
12000
14000
BMI1_DN_MEL18_DN.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

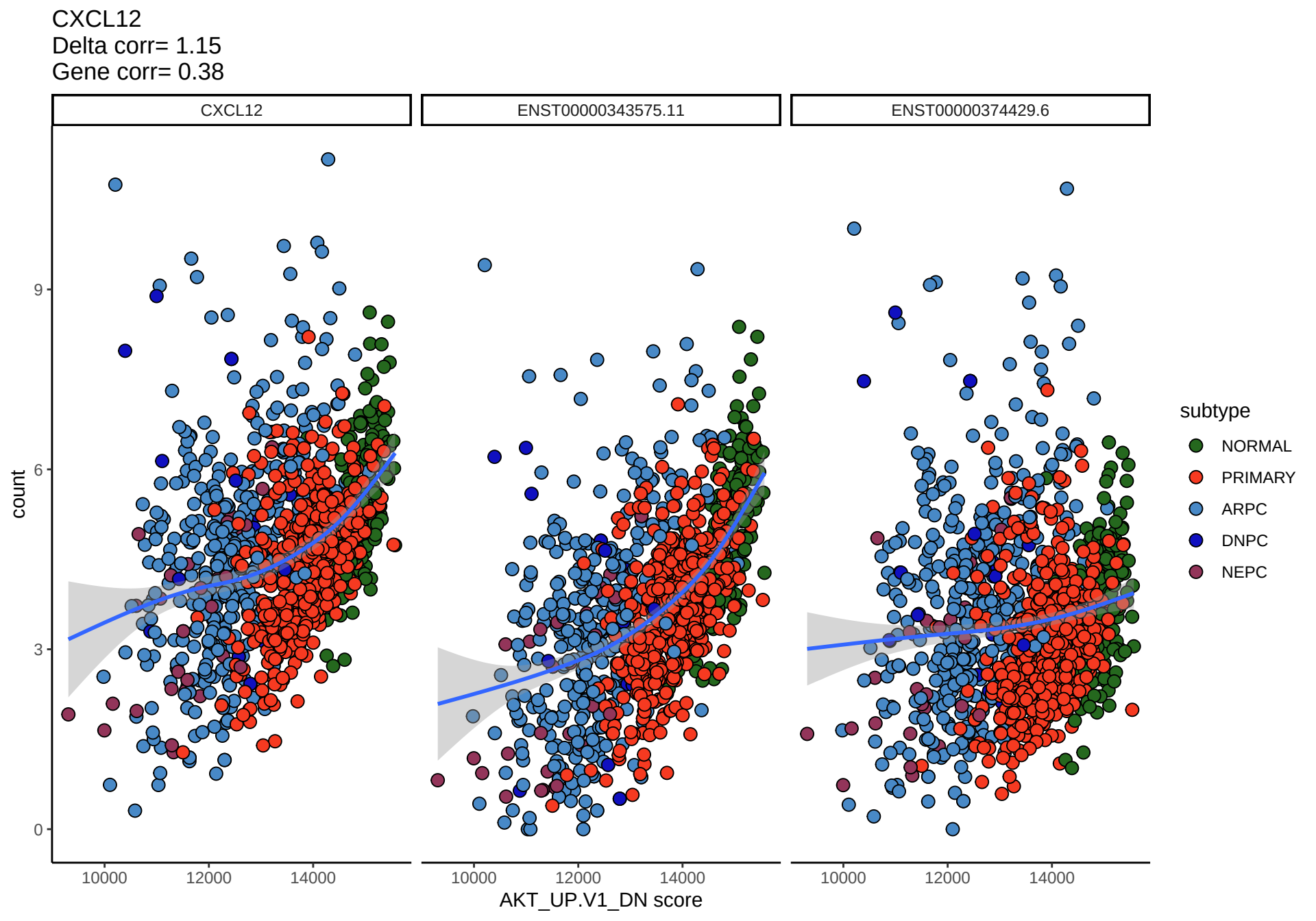

BMI1_DN_MEL18_DN.V1_DN
ENST00000343575.11 − CXCL12−201 PCC = 0.59
ENST00000374429.6 − CXCL12−203 PCC = −0.63
ENST00000343575.11
ENST00000374429.6
ratio
1.00
0.75
0.50
0.25
0.00
10000
12000
14000
BMI1_DN_MEL18_DN.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

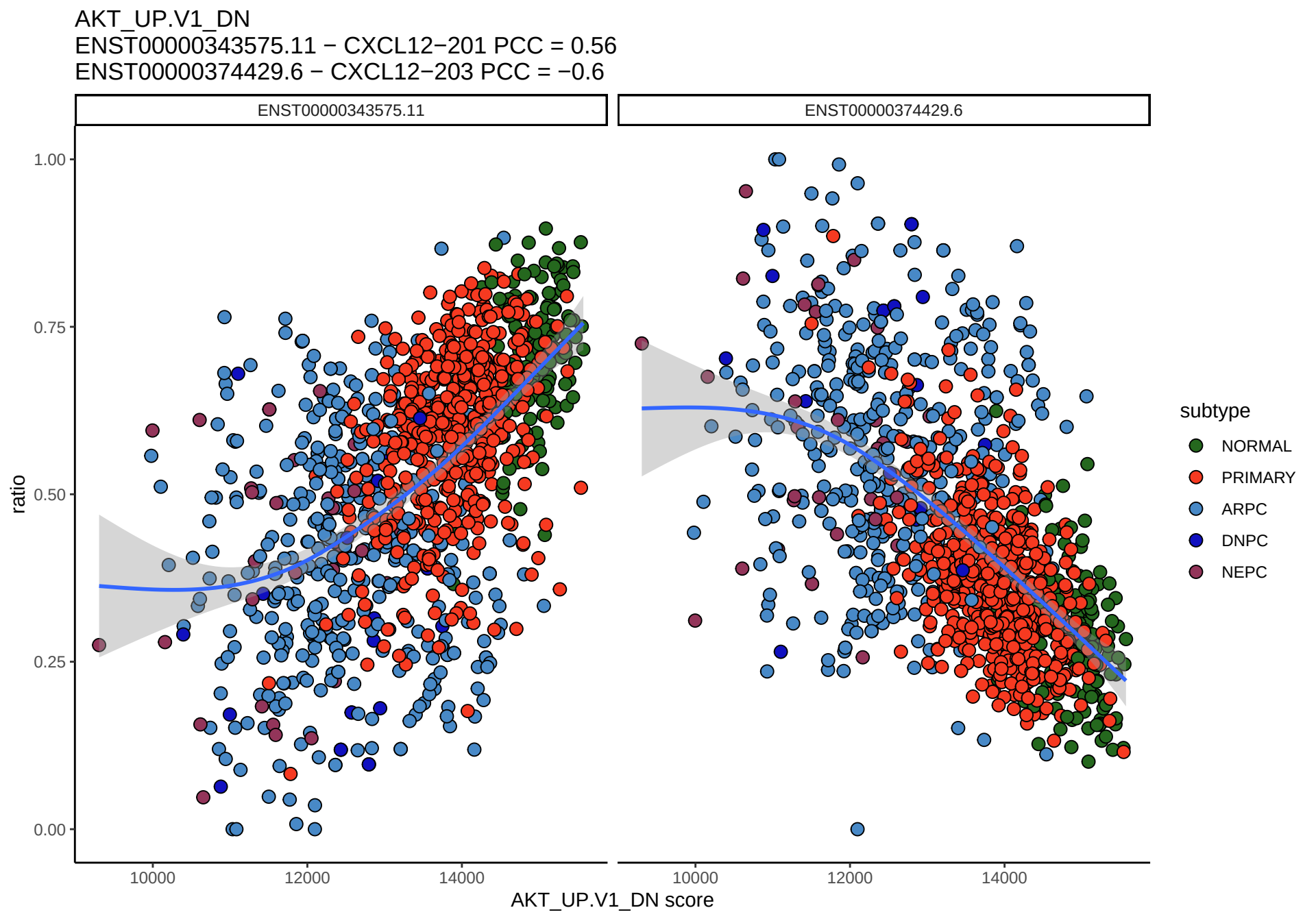

CXCL12
Delta corr= 1.2
Gene corr= 0.29
CXCL12
ENST00000343575.11
ENST00000374429.6
count
0
3
6
9
9000
10000
11000
12000
13000
14000
BMI1_DN.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

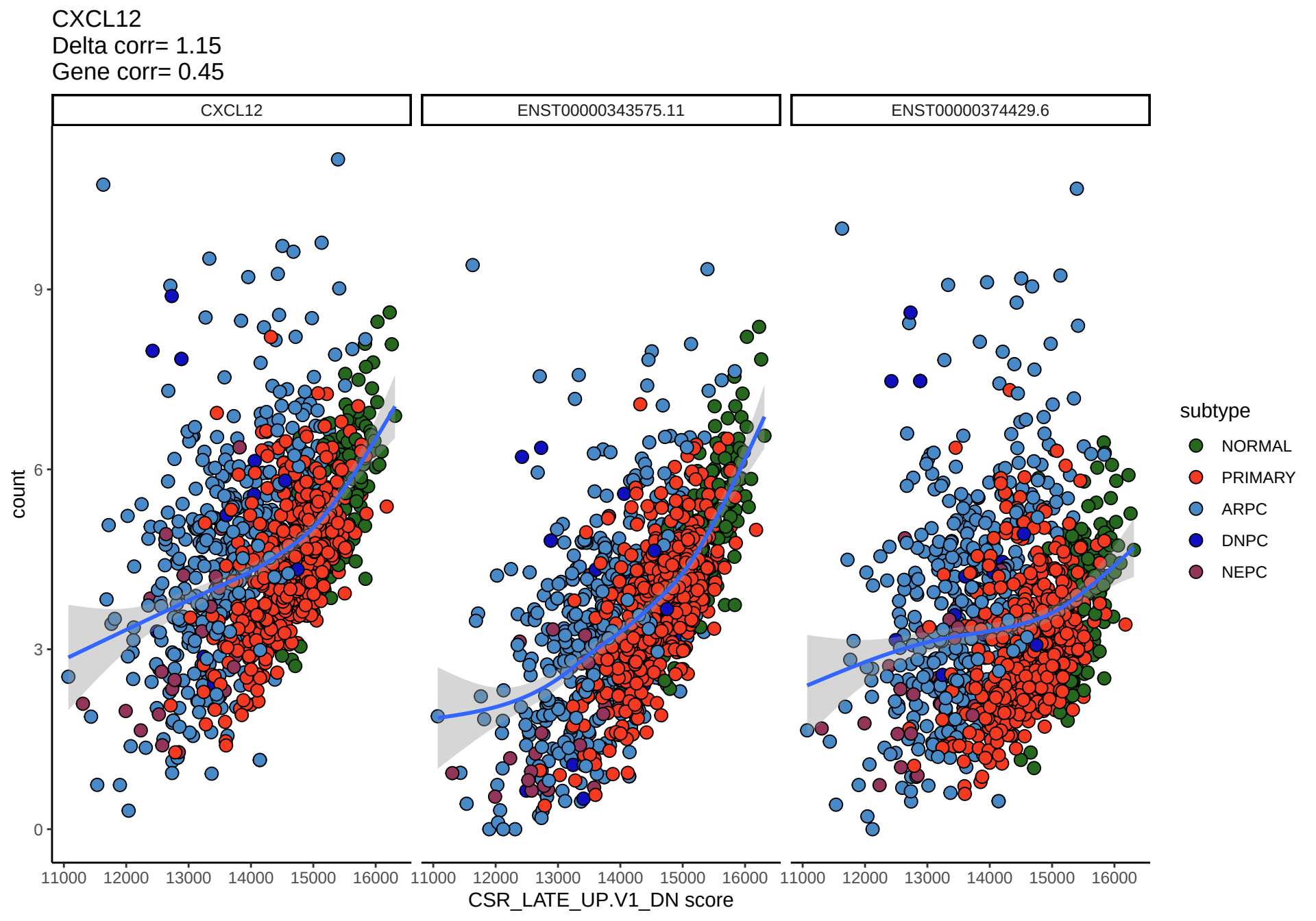

BMI1_DN.V1_DN
ENST00000343575.11 − CXCL12−201 PCC = 0.58
ENST00000374429.6 − CXCL12−203 PCC = −0.62
ENST00000343575.11
ENST00000374429.6
ratio
1.00
0.75
0.50
0.25
0.00
9000
10000
11000
12000
13000
14000
BMI1_DN.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

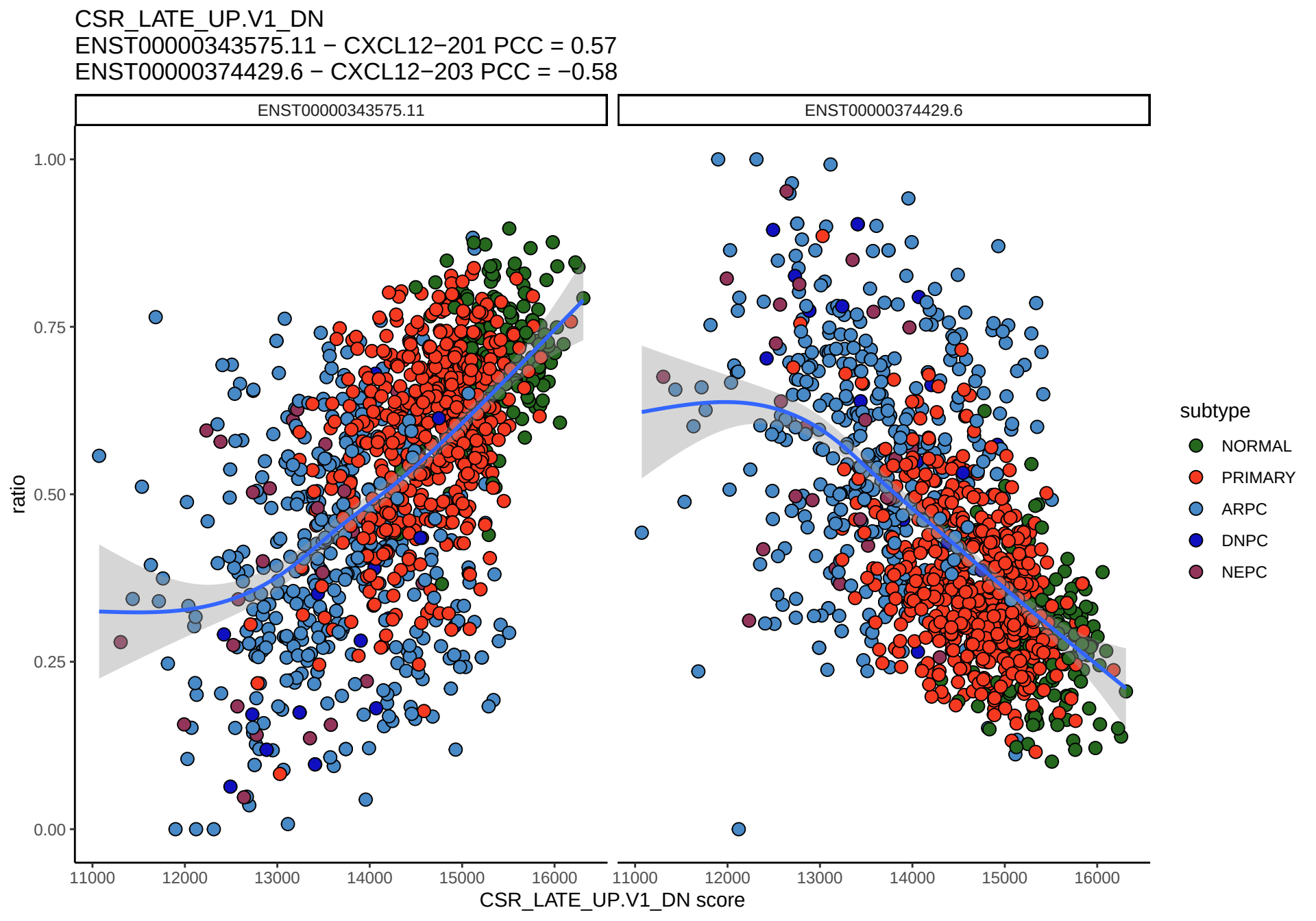

CXCL12
Delta corr= 1.18
Gene corr= 0.32
CXCL12
ENST00000343575.11
ENST00000374429.6
count
0
3
6
9
10000
12000
14000
MEL18_DN.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

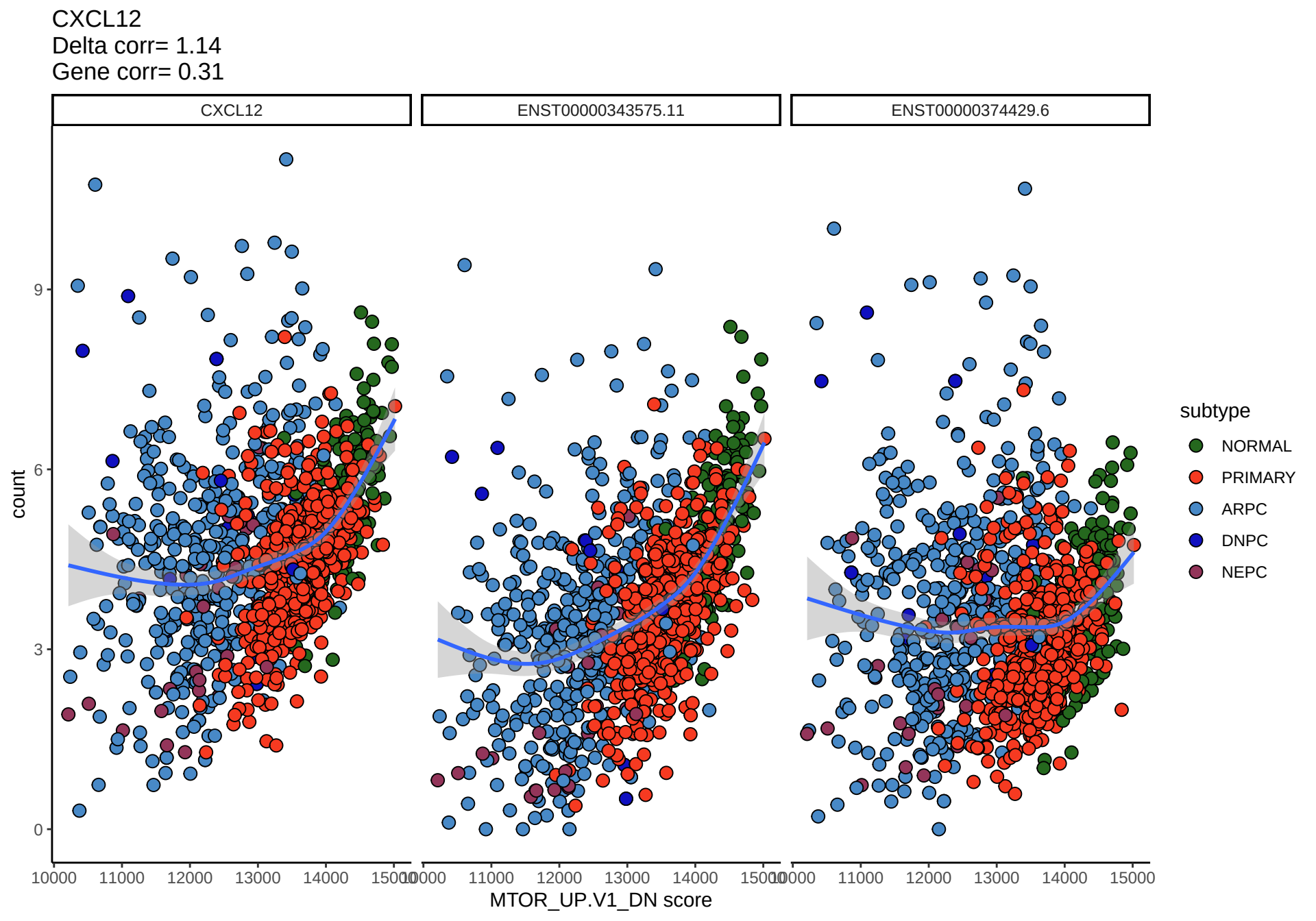

MEL18_DN.V1_DN
ENST00000343575.11 − CXCL12−201 PCC = 0.58
ENST00000374429.6 − CXCL12−203 PCC = −0.6
ENST00000343575.11
ENST00000374429.6
ratio
1.00
0.75
0.50
0.25
0.00
10000
12000
14000
MEL18_DN.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

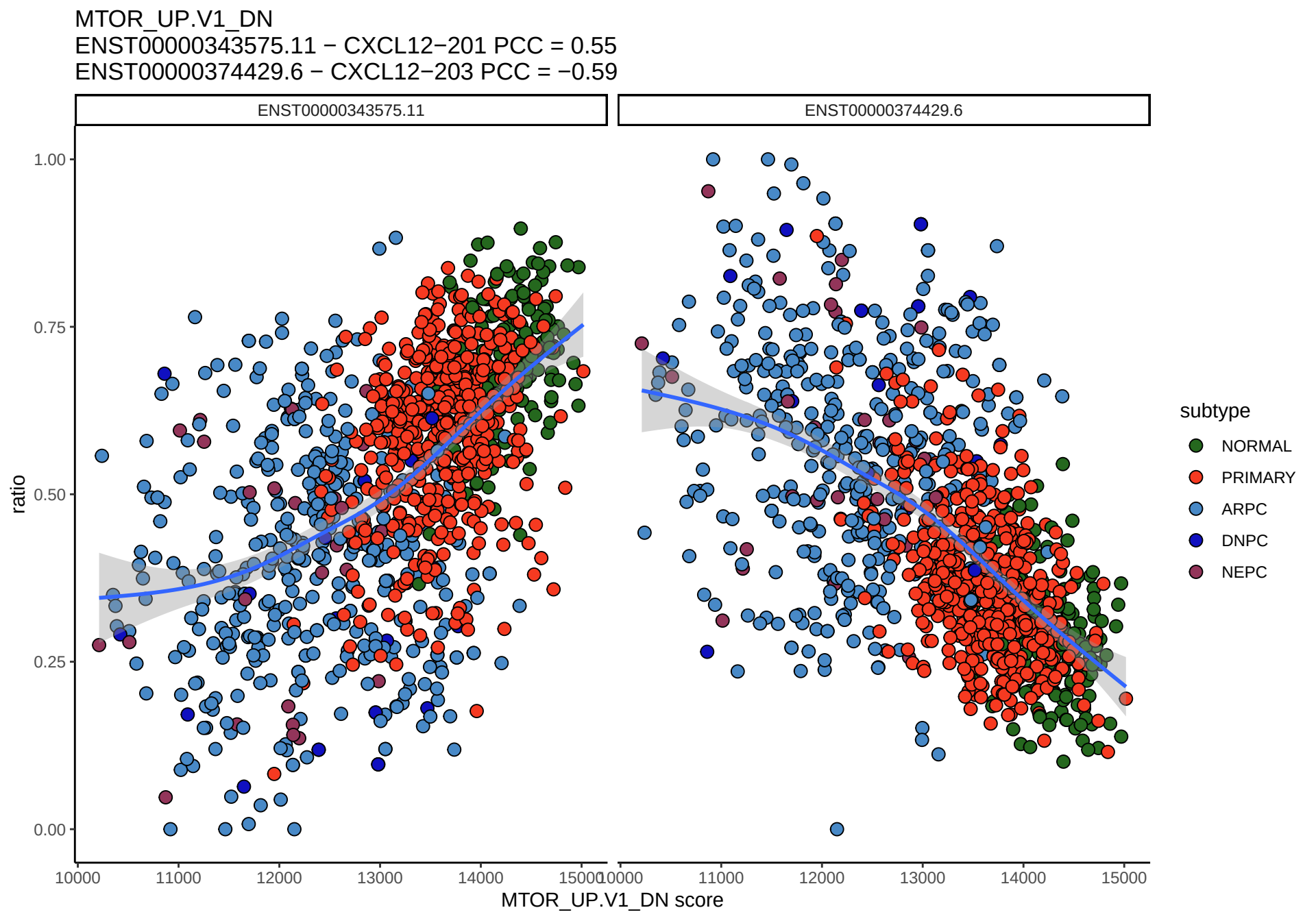

CXCL12
Delta corr= 1.15
Gene corr= 0.38
CXCL12
ENST00000343575.11
ENST00000374429.6
count
0
3
6
9
10000
12000
14000
AKT_UP.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

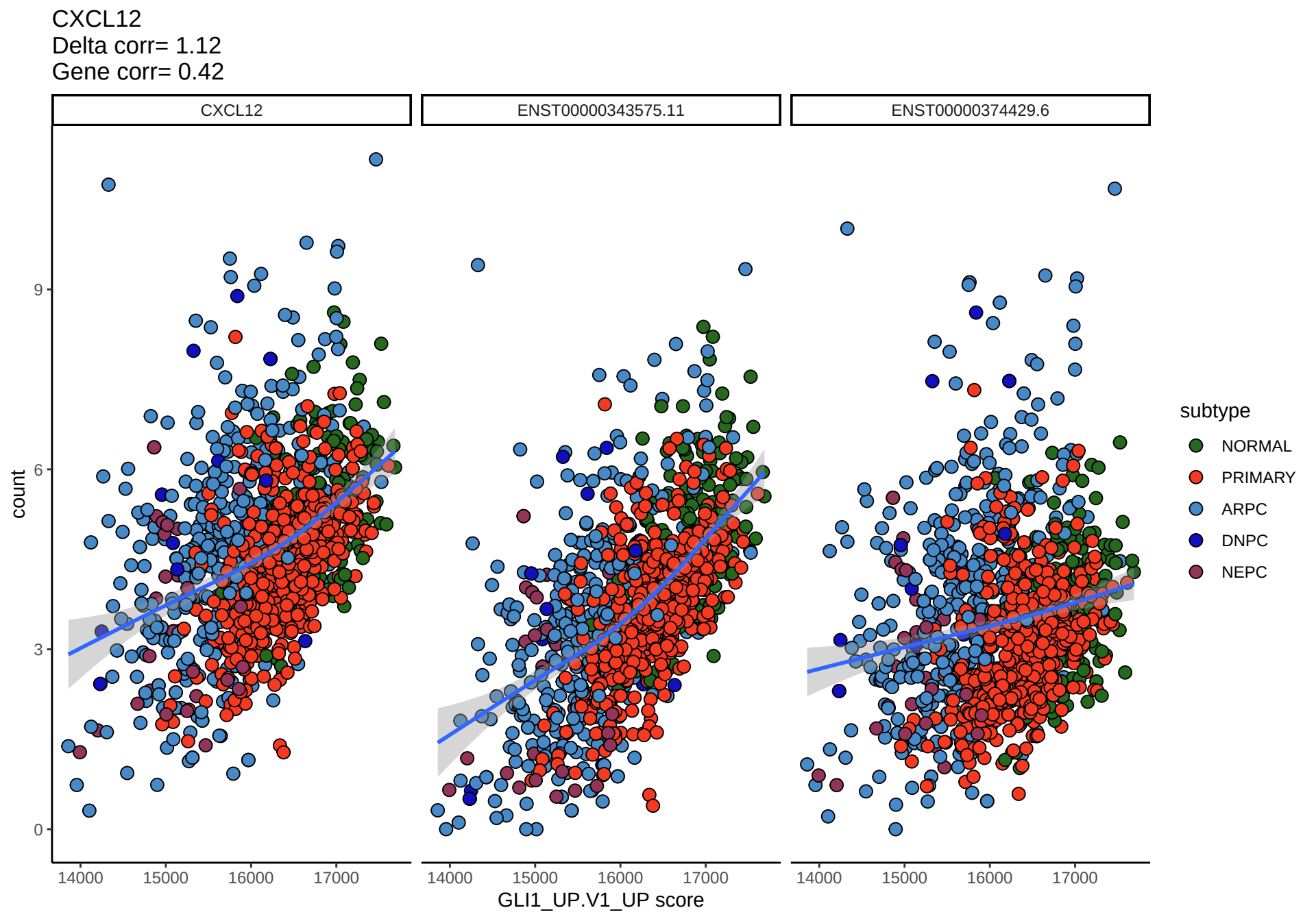

AKT_UP.V1_DN
ENST00000343575.11 − CXCL12−201 PCC = 0.56
ENST00000374429.6 − CXCL12−203 PCC = −0.6
ENST00000343575.11
ENST00000374429.6
ratio
1.00
0.75
0.50
0.25
0.00
10000
12000
14000
AKT_UP.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

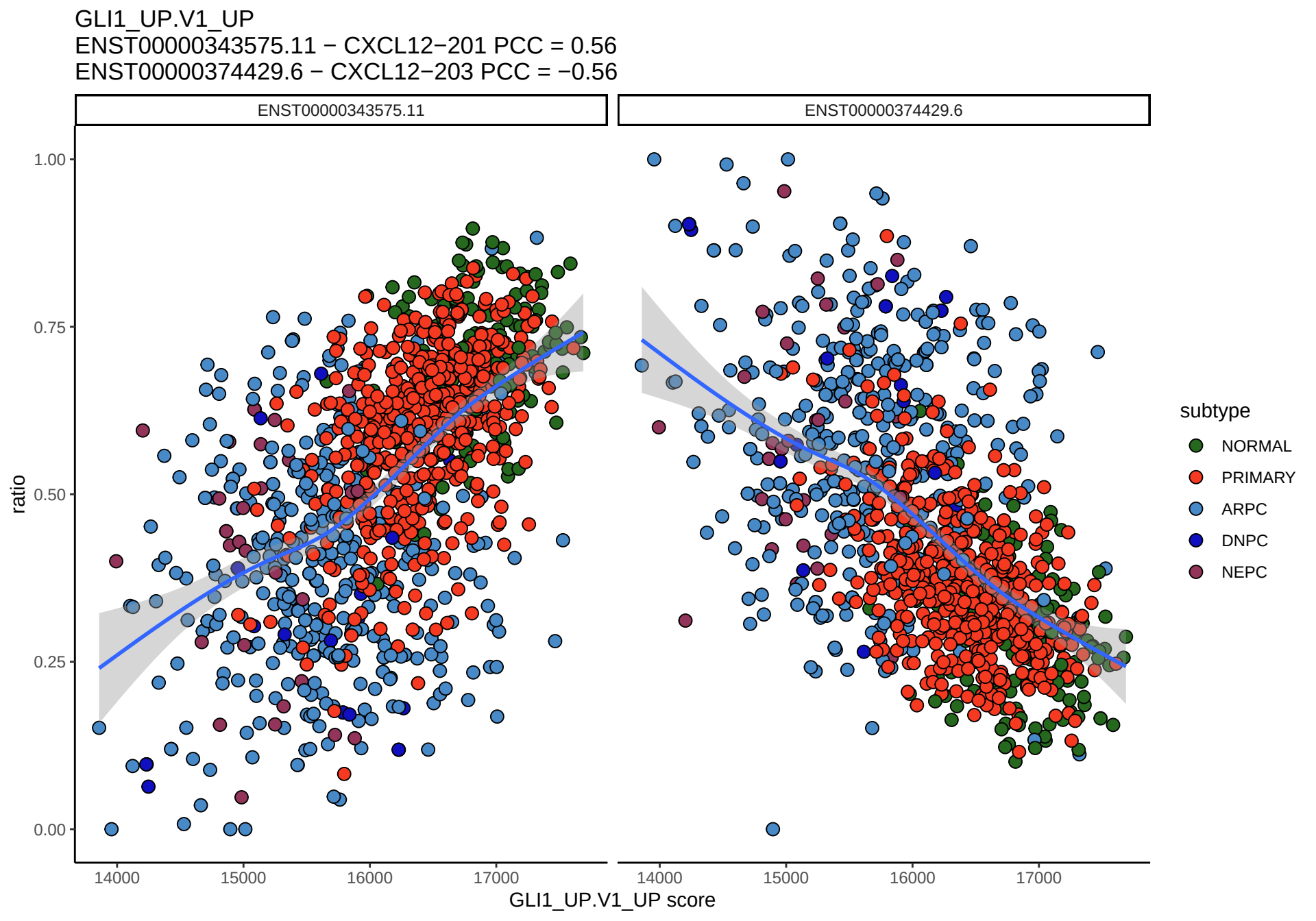

CXCL12
Delta corr= 1.15
Gene corr= 0.45
CXCL12
ENST00000343575.11
ENST00000374429.6
count
0
3
6
9
11000
12000
13000
14000
15000
16000
CSR_LATE_UP.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

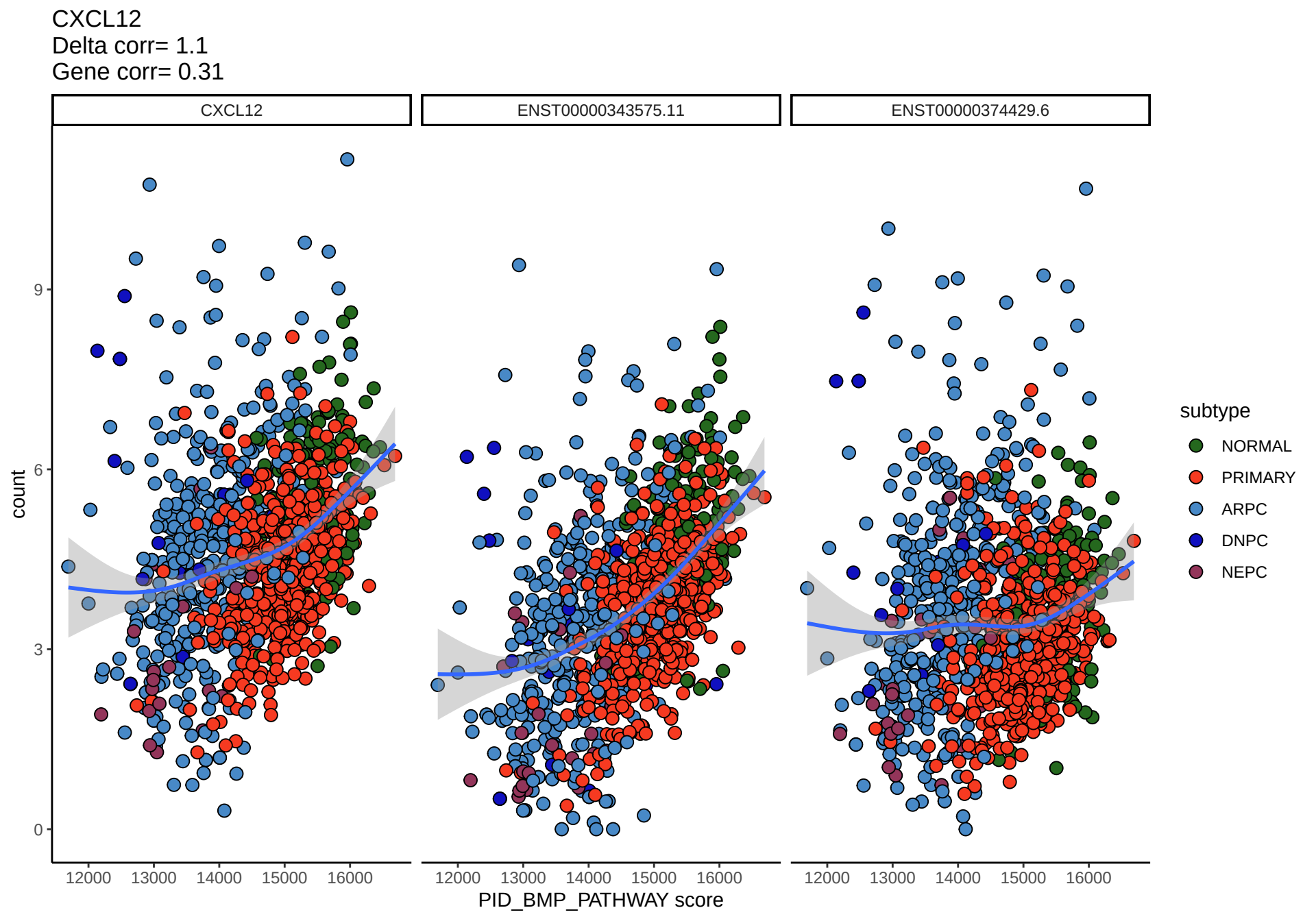

CSR_LATE_UP.V1_DN
ENST00000343575.11 − CXCL12−201 PCC = 0.57
ENST00000374429.6 − CXCL12−203 PCC = −0.58
ENST00000343575.11
ENST00000374429.6
ratio
1.00
0.75
0.50
0.25
0.00
11000
12000
13000
14000
15000
16000
CSR_LATE_UP.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

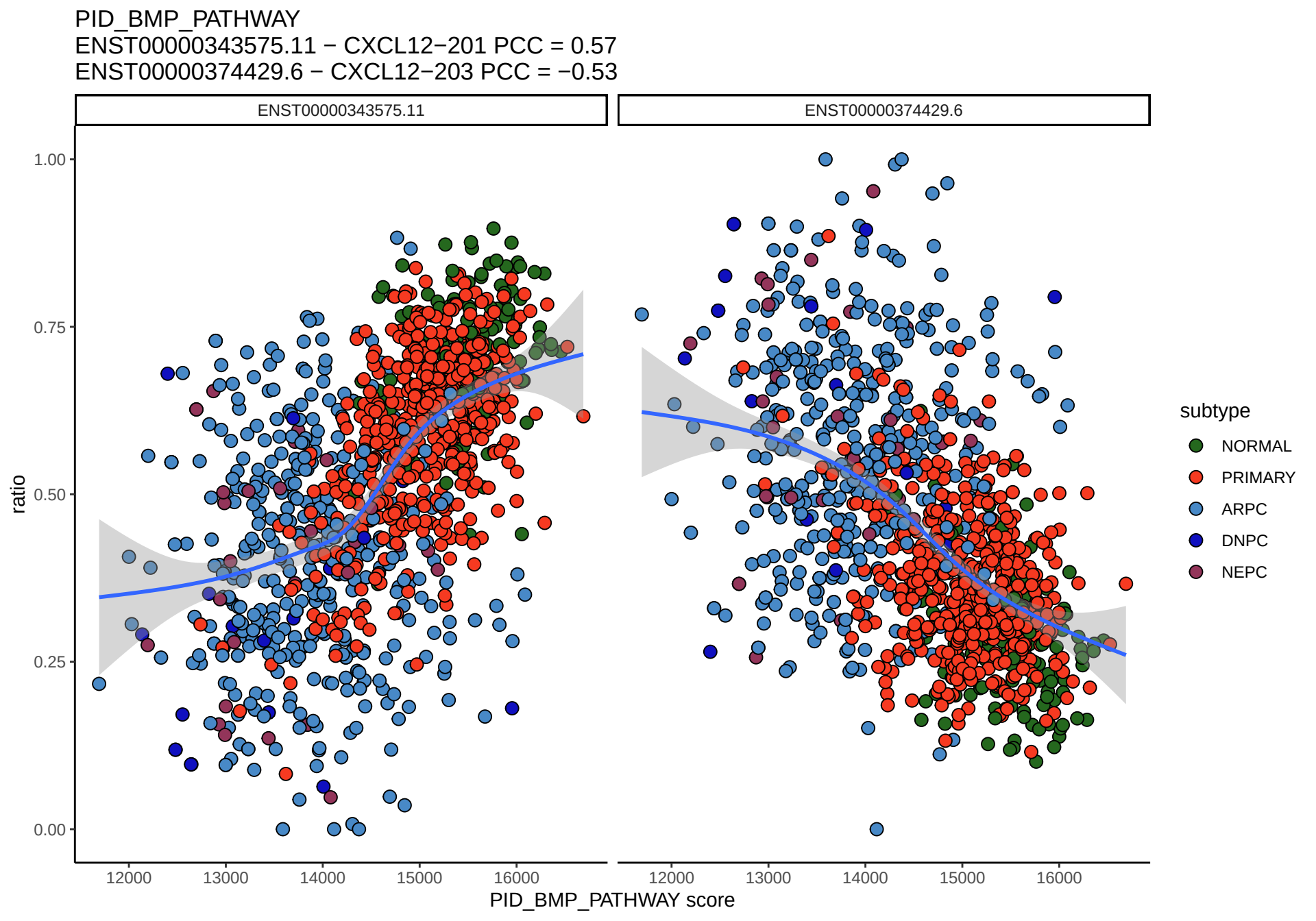

CXCL12
Delta corr= 1.14
Gene corr= 0.31
CXCL12
ENST00000343575.11
ENST00000374429.6
count
0
3
6
9
10000
11000
12000
13000
14000
15000
MTOR_UP.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

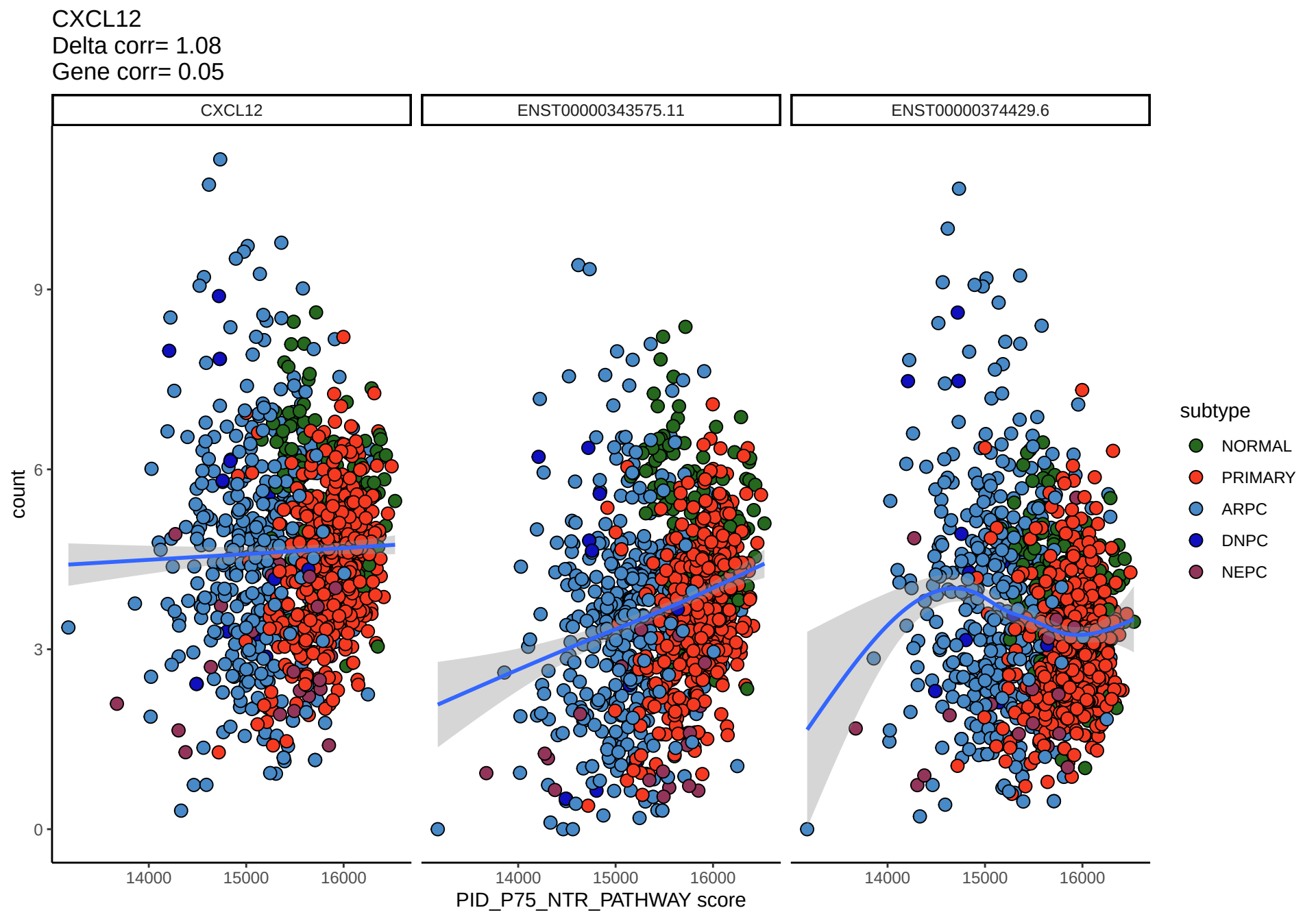

MTOR_UP.V1_DN
ENST00000343575.11 − CXCL12−201 PCC = 0.55
ENST00000374429.6 − CXCL12−203 PCC = −0.59
ENST00000343575.11
ENST00000374429.6
ratio
1.00
0.75
0.50
0.25
0.00
10000
11000
12000
13000
14000
15000
MTOR_UP.V1_DN score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC

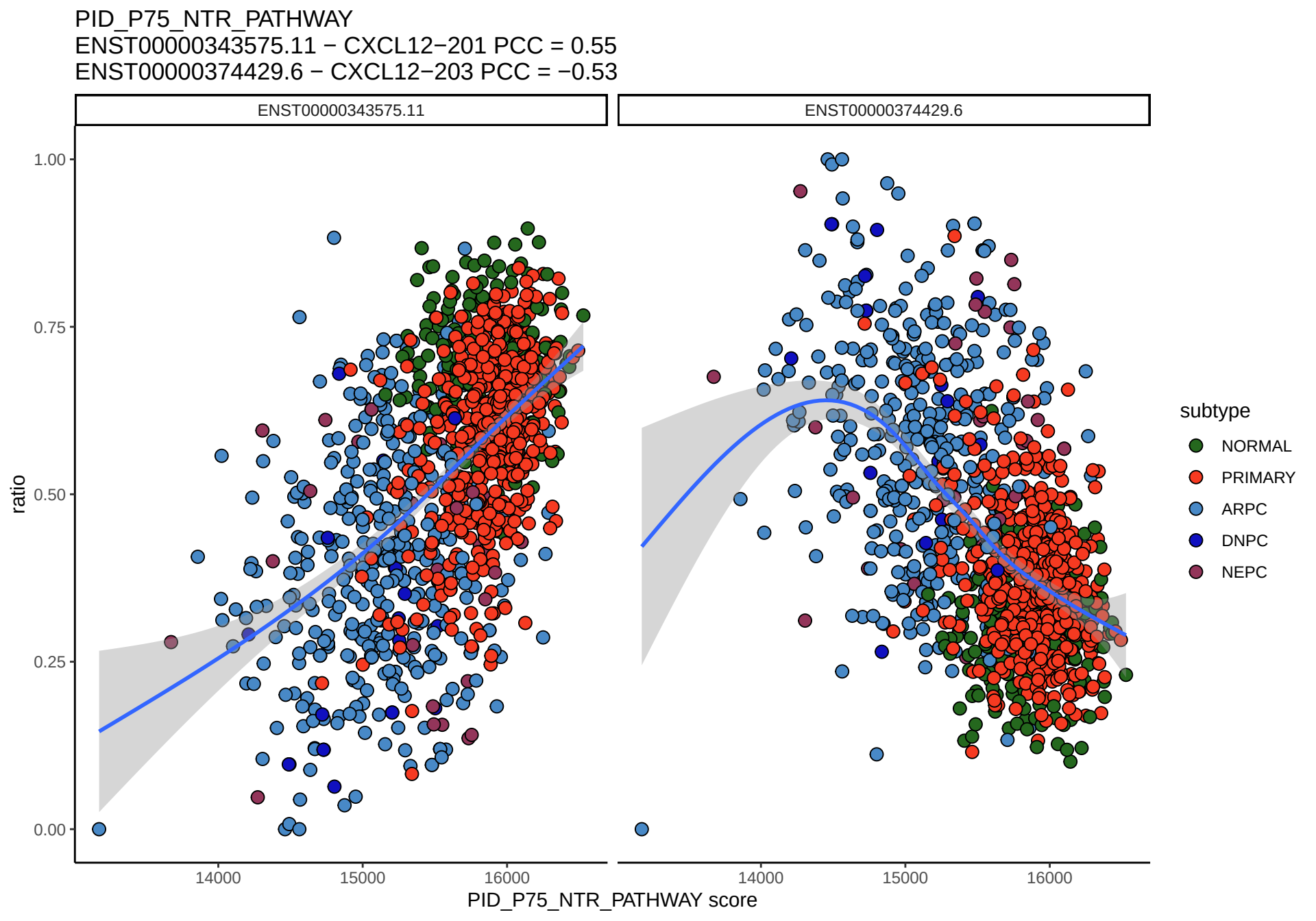

CXCL12
Delta corr= 1.12
Gene corr= 0.42
CXCL12
ENST00000343575.11
ENST00000374429.6
count
0
3
6
9
14000
15000
16000
17000
GLI1_UP.V1_UP score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC


GLI1_UP.V1_UP
ENST00000343575.11 − CXCL12−201 PCC = 0.56
ENST00000374429.6 − CXCL12−203 PCC = −0.56
ENST00000343575.11
ENST00000374429.6
ratio
1.00
0.75
0.50
0.25
0.00
14000
15000
16000
17000
GLI1_UP.V1_UP score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC


CXCL12
Delta corr= 1.1
Gene corr= 0.31
CXCL12
ENST00000343575.11
ENST00000374429.6
count
0
3
6
9
12000
13000
14000
15000
16000
PID_BMP_PATHWAY score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC


PID_BMP_PATHWAY
ENST00000343575.11 − CXCL12−201 PCC = 0.57
ENST00000374429.6 − CXCL12−203 PCC = −0.53
ENST00000343575.11
ENST00000374429.6
ratio
1.00
0.75
0.50
0.25
0.00
12000
13000
14000
15000
16000
PID_BMP_PATHWAY score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC


CXCL12
Delta corr= 1.08
Gene corr= 0.05
CXCL12
ENST00000343575.11
ENST00000374429.6
count
0
3
6
9
14000
15000
16000
PID_P75_NTR_PATHWAY score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC


PID_P75_NTR_PATHWAY
ENST00000343575.11 − CXCL12−201 PCC = 0.55
ENST00000374429.6 − CXCL12−203 PCC = −0.53
ENST00000343575.11
ENST00000374429.6
ratio
1.00
0.75
0.50
0.25
0.00
14000
15000
16000
PID_P75_NTR_PATHWAY score
subtype
NORMAL
PRIMARY
ARPC
DNPC
NEPC