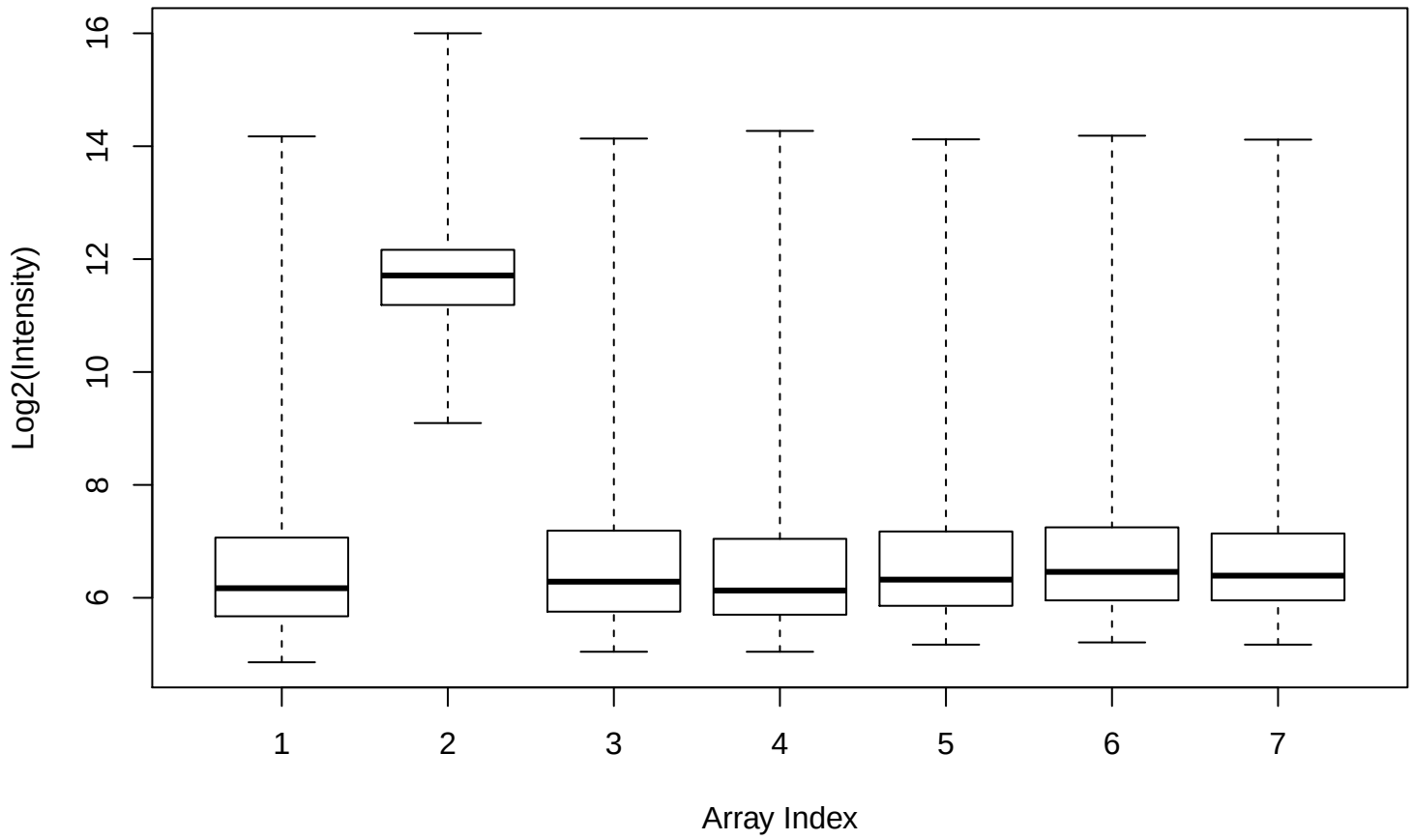
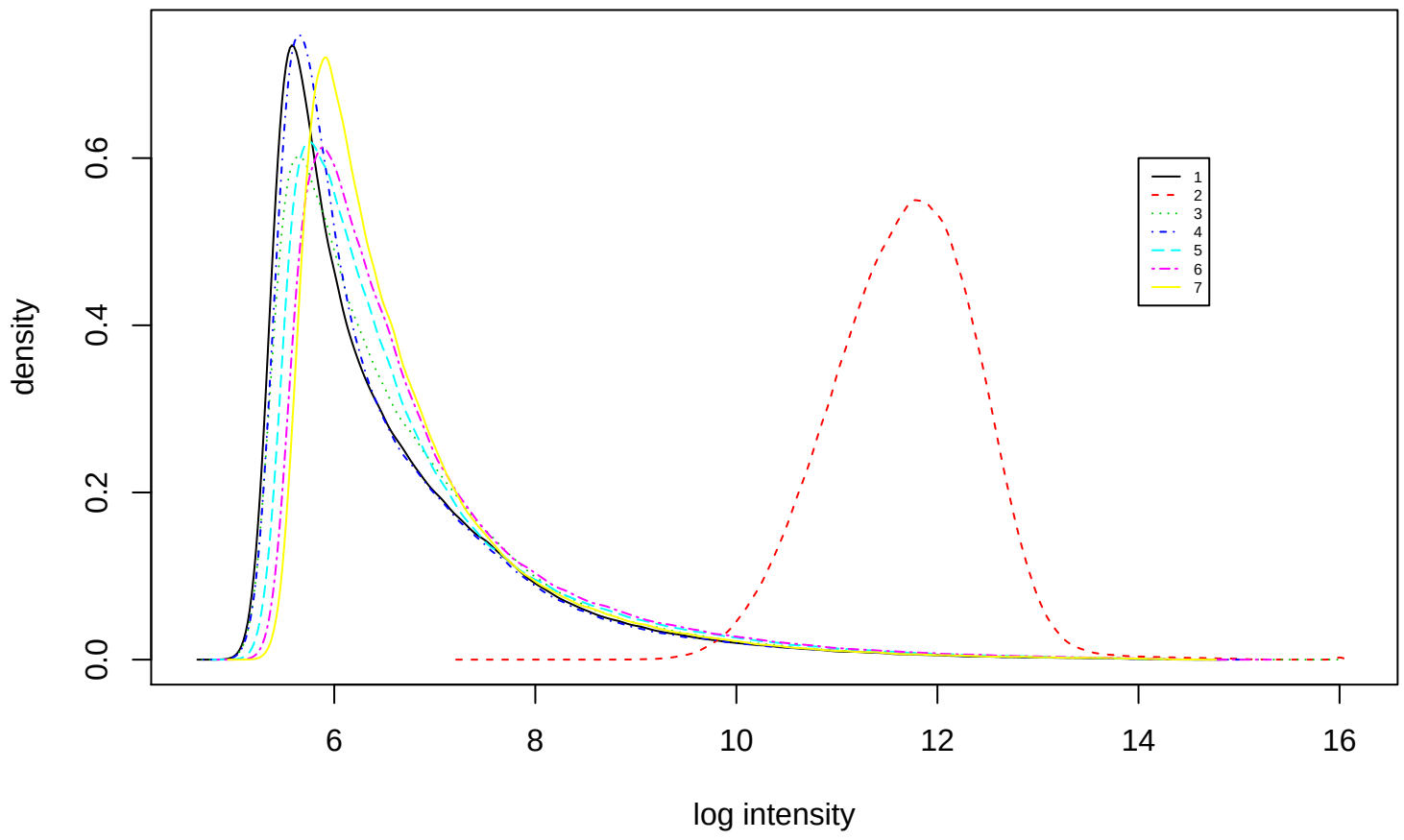
AffyBatch QC Report

Array Index	Array Name
1	ND_1_CD14_TNF_90_133Plus_2.CEL
2	ND_2_CD14_TNF_90_133Plus_2.CEL
3	ND_3_CD14_TNF_90_133Plus_2.CEL
4	ND_4_CD14_TNF_90_133Plus_2.CEL
5	ND_51_CD14_133Plus_2.CEL
6	ND_52_CD14_133Plus_2.CEL
7	ND_53_CD14_133Plus_2.CEL

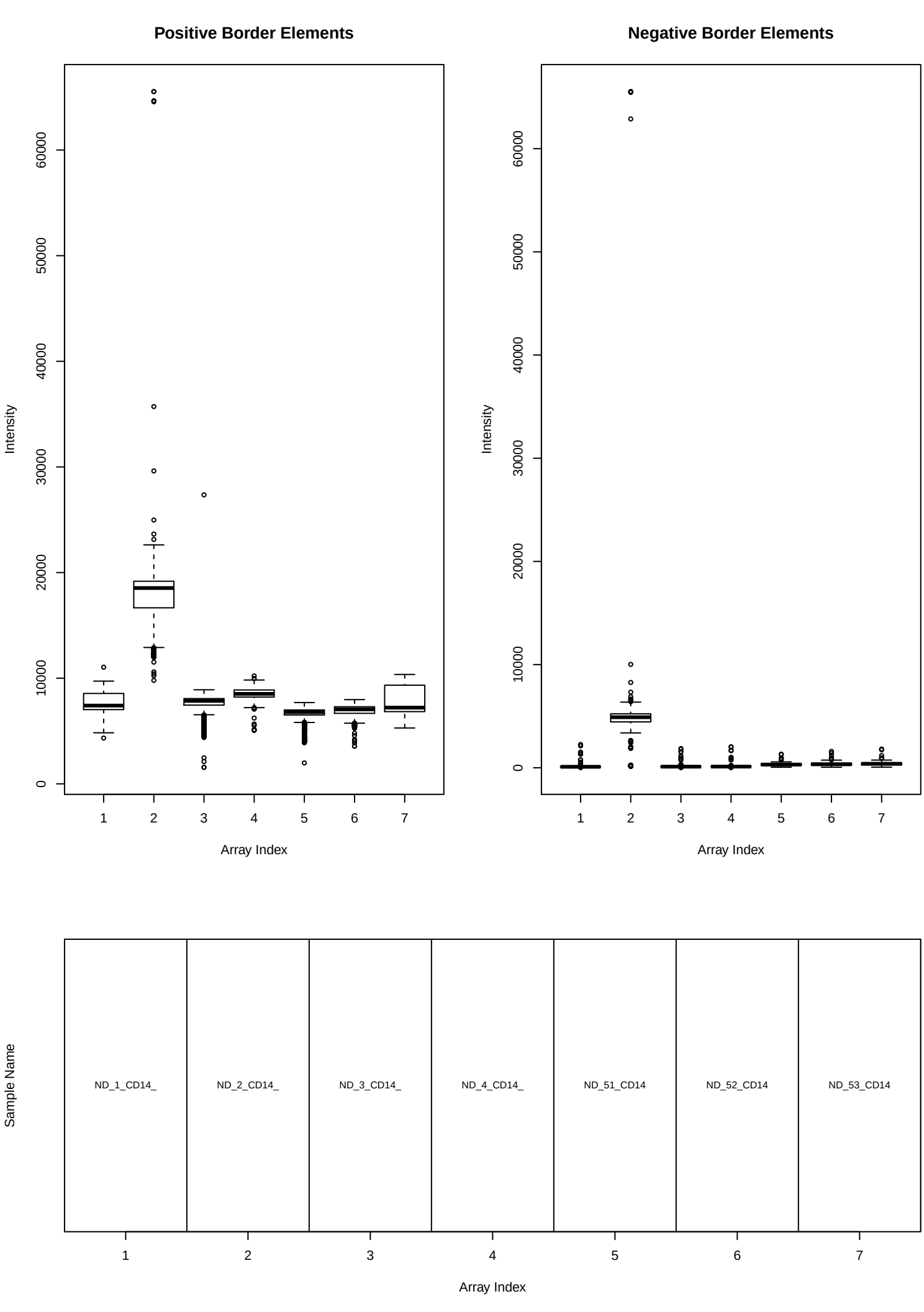
Tue Mar 22 18:43:06 2016

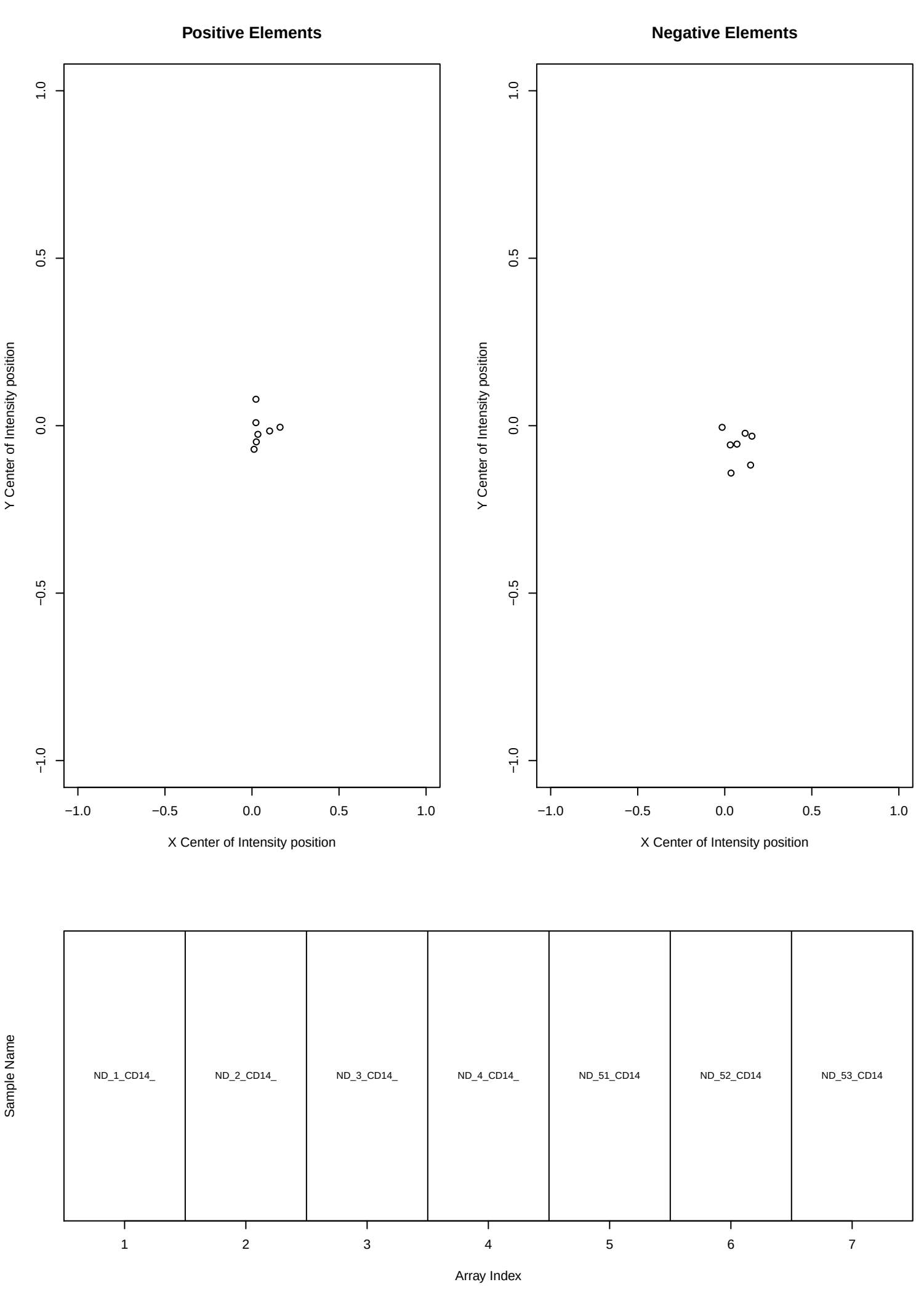
Produced by AffyQCReport R Package

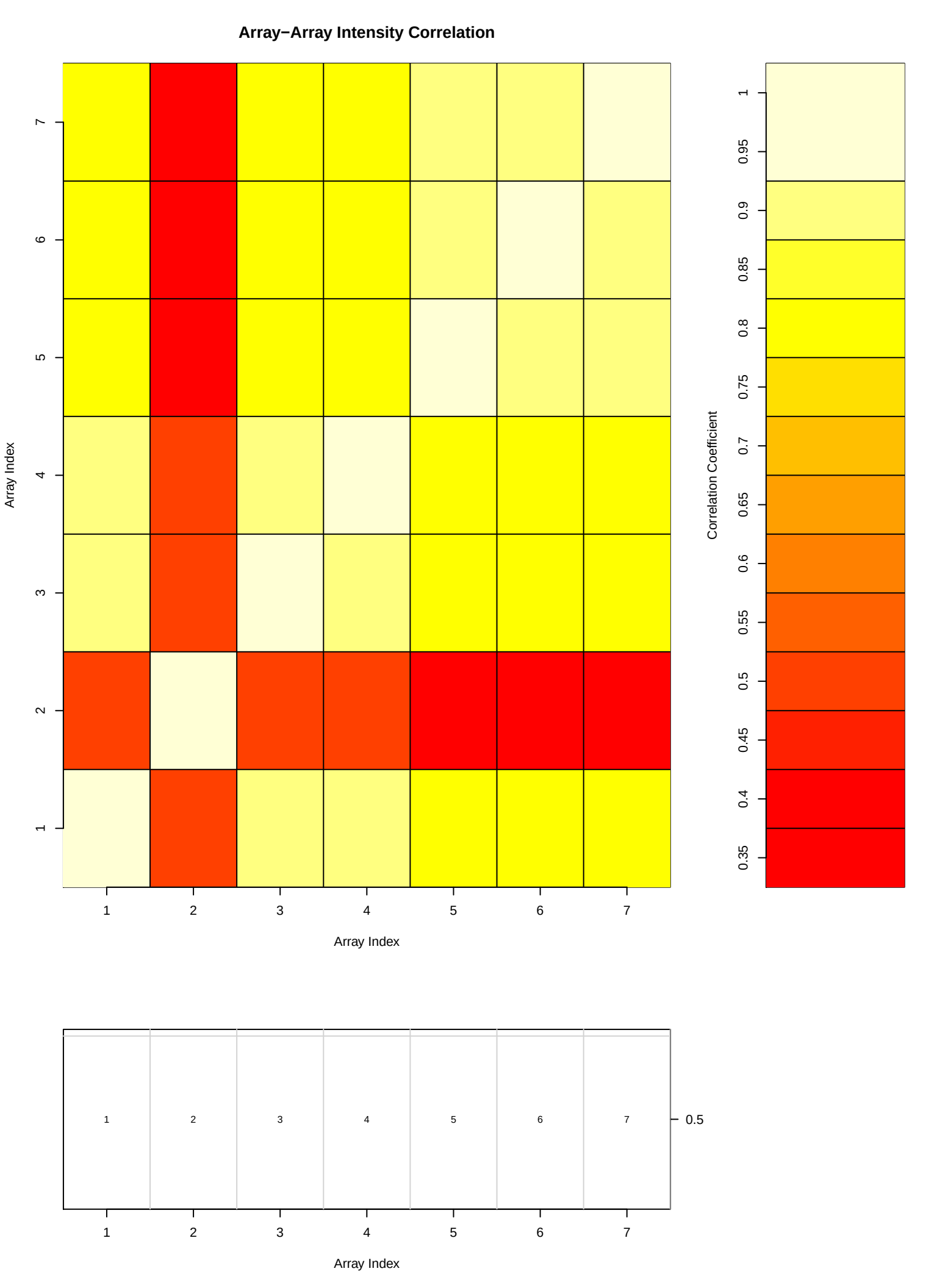

Log2(Intensity)
16
14
12
10
8
6
1
2
3
4
5
6
7
Array Index


density
0.6
0.4
0.2
0.0
6
8
10
12
14
16
log intensity
1
2
3
4
5
6
7

QC Stats
actin3/actin5
gapdh3/gapdh5
39.48%
ND_53_CD14_133Plus_2.CEL
45.39
40.96%
ND_52_CD14_133Plus_2.CEL
43.3
40.42%
ND_51_CD14_133Plus_2.CEL
40.74
39.01%
ND_4_CD14_TNF_90_133Plus_2.CEL
38.09
38.93%
ND_3_CD14_TNF_90_133Plus_2.CEL
38.15
12.55%
ND_2_CD14_TNF_90_133Plus_2.CEL
999.12
bioB
38.02%
ND_1_CD14_TNF_90_133Plus_2.CEL
37.65
−3
−2
−1
0
1
2
3


Positive Border Elements
Intensity
0
10000
20000
30000
40000
50000
60000
1
2
3
4
5
6
7
Array Index
Negative Border Elements
Intensity
0
10000
20000
30000
40000
50000
60000
1
2
3
4
5
6
7
Array Index
Sample Name
ND_1_CD14_
ND_2_CD14_
ND_3_CD14_
ND_4_CD14_
ND_51_CD14
ND_52_CD14
ND_53_CD14
1
2
3
4
5
6
7
Array Index


Positive Elements
Negative Elements
Y Center of Intensity position
X Center of Intensity position
1.0
0.5
0.0
−0.5
−1.0
Sample Name
ND_1_CD14_
ND_2_CD14_
ND_3_CD14_
ND_4_CD14_
ND_51_CD14
ND_52_CD14
ND_53_CD14
1
2
3
4
5
6
7
Array Index


Array−Array Intensity Correlation
Array Index
1
2
3
4
5
6
7
Array Index
Correlation Coefficient
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0.35
0.5
Array Index