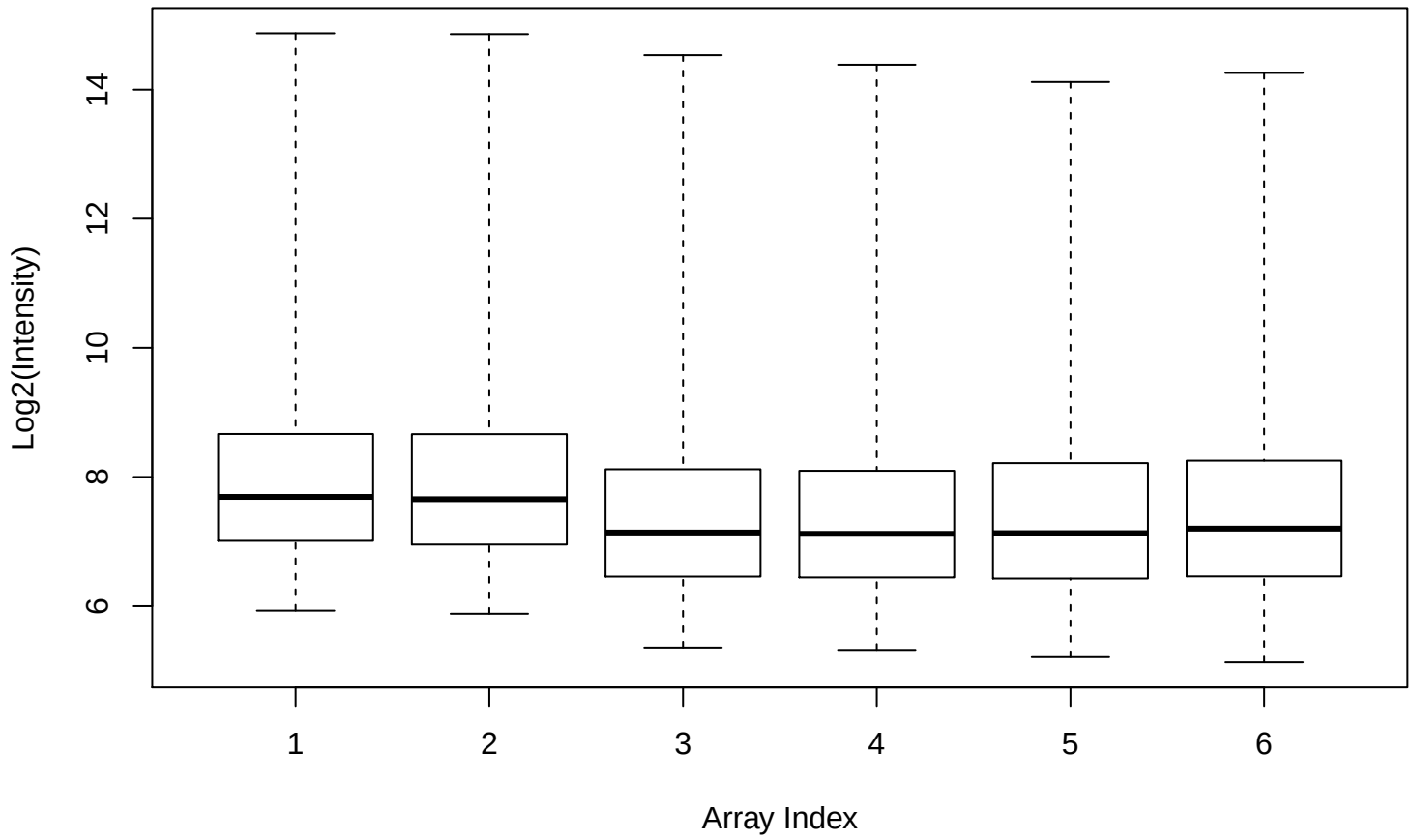
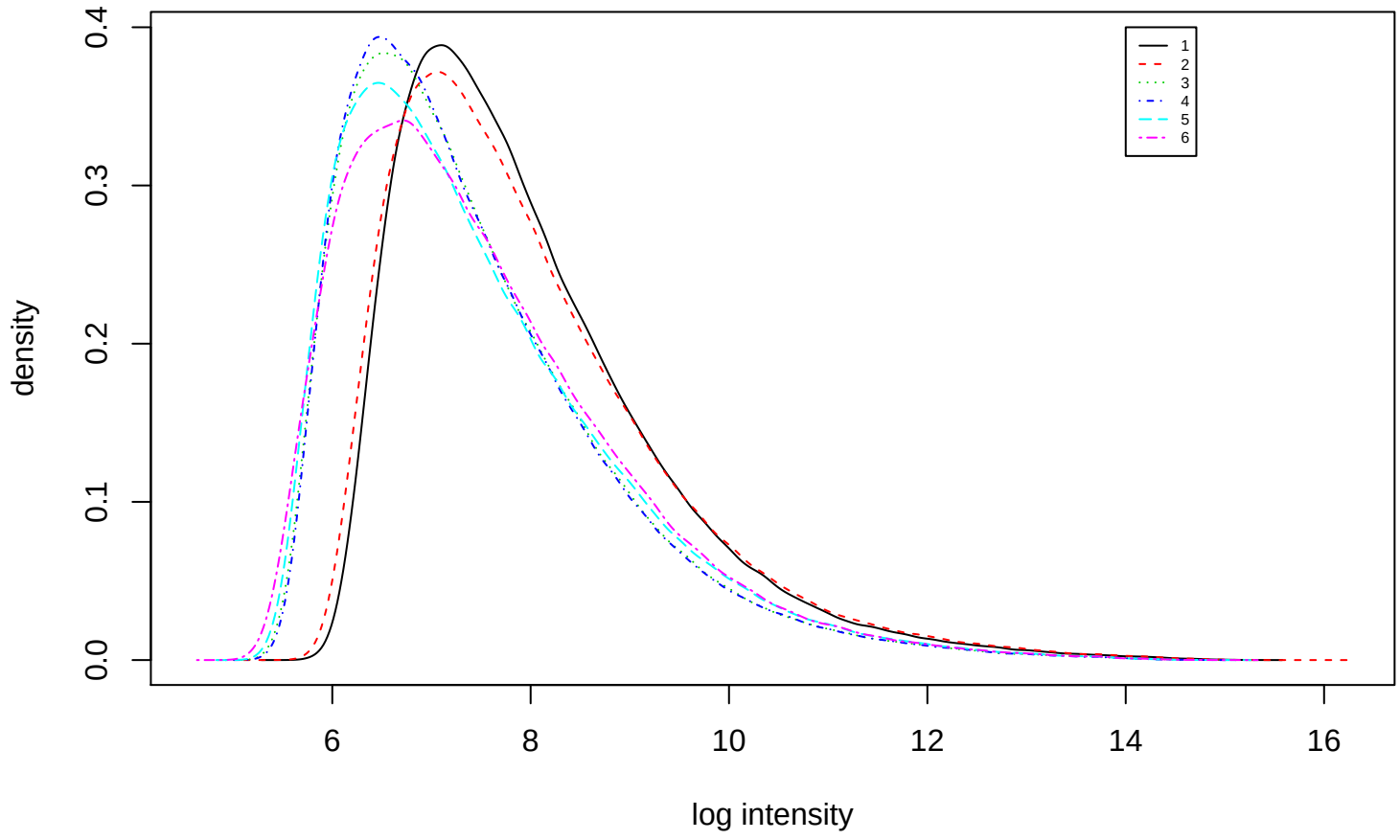
AffyBatch QC Report

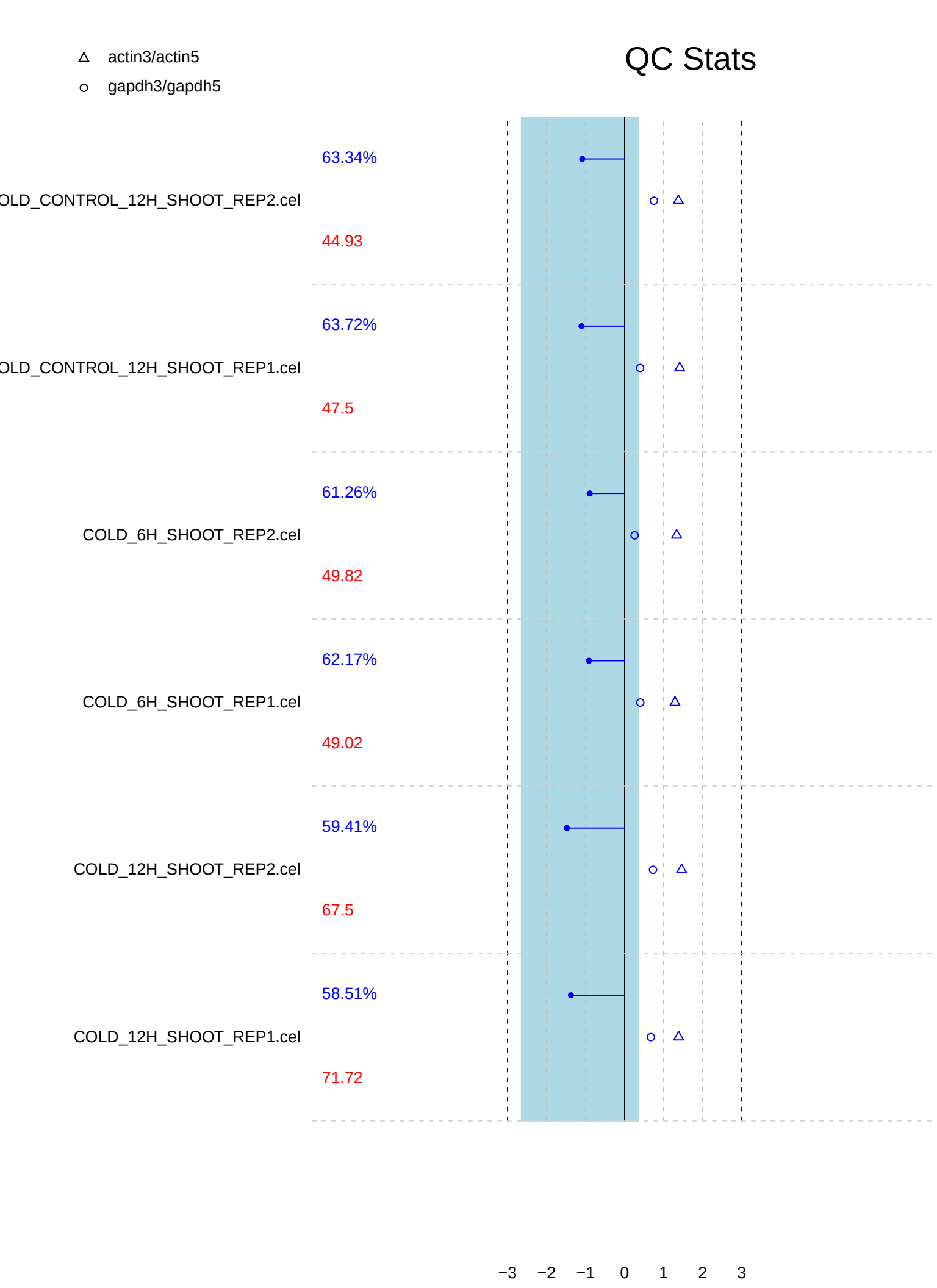
Array Index	Array Name
1	COLD_12H_SHOOT_REP1.cel
2	COLD_12H_SHOOT_REP2.cel
3	COLD_6H_SHOOT_REP1.cel
4	COLD_6H_SHOOT_REP2.cel
5	COLD_CONTROL_12H_SHOOT_REP1.cel
6	COLD_CONTROL_12H_SHOOT_REP2.cel

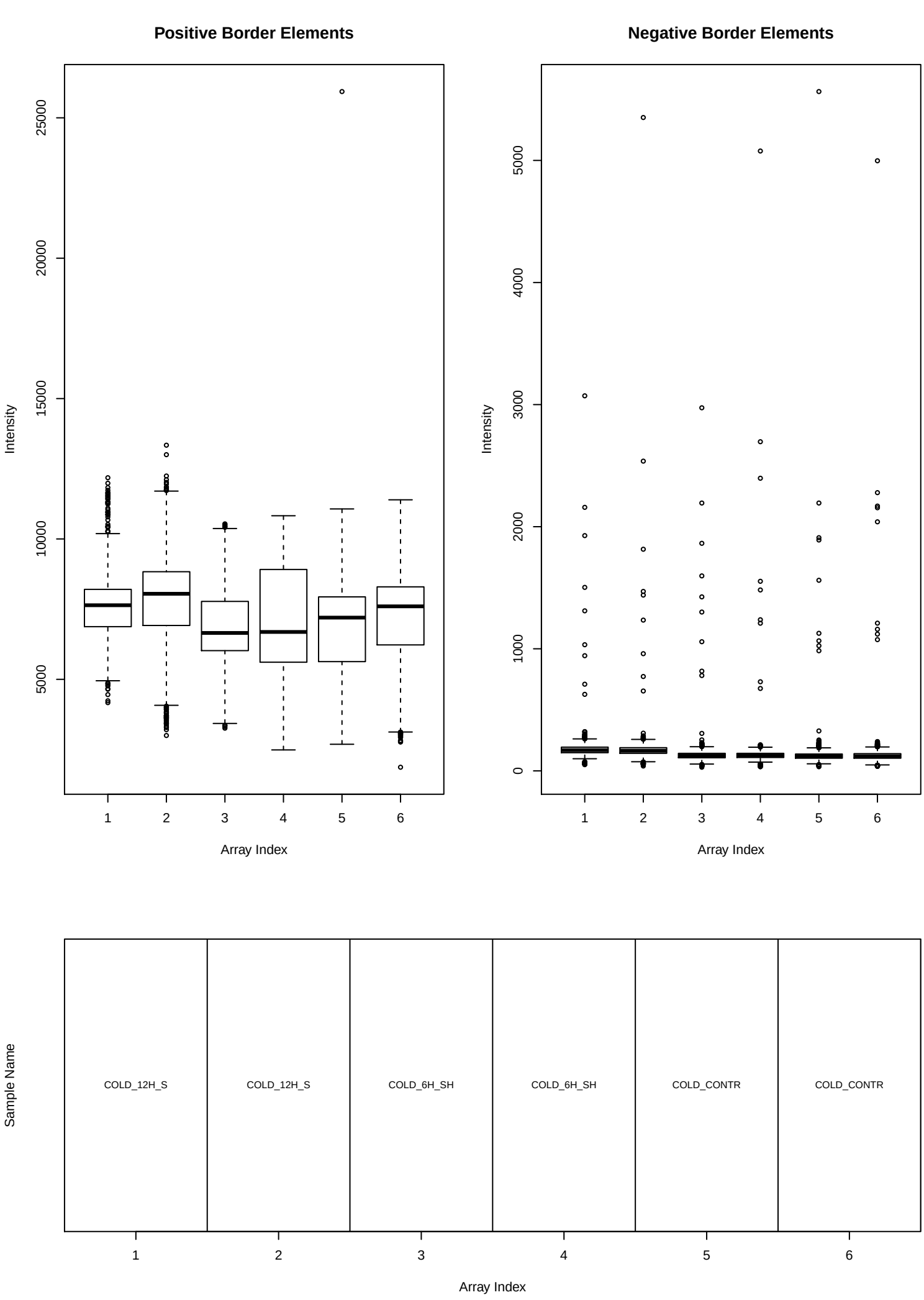
Thu May 24 14:24:16 2018

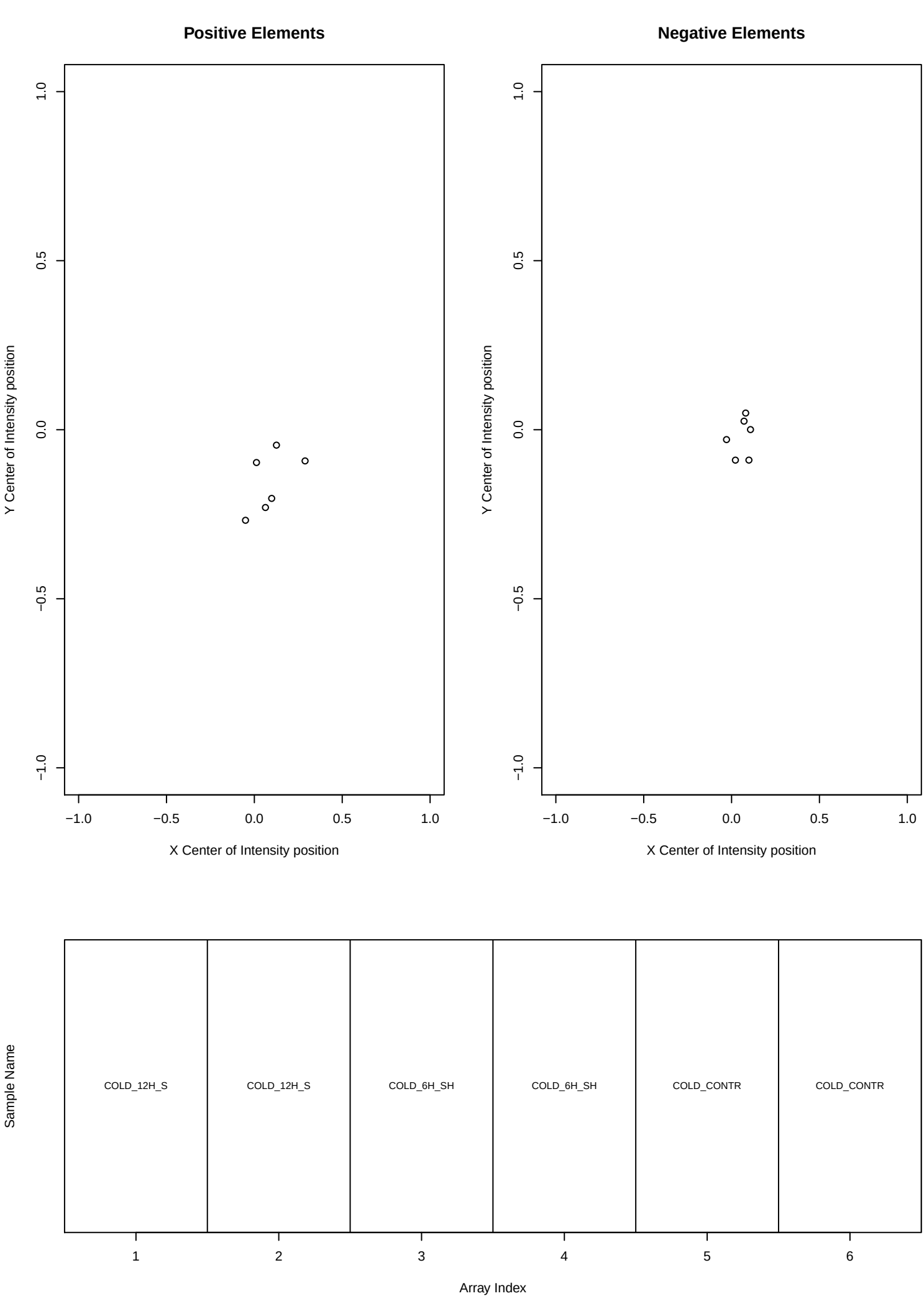
Produced by AffyQCReport R Package

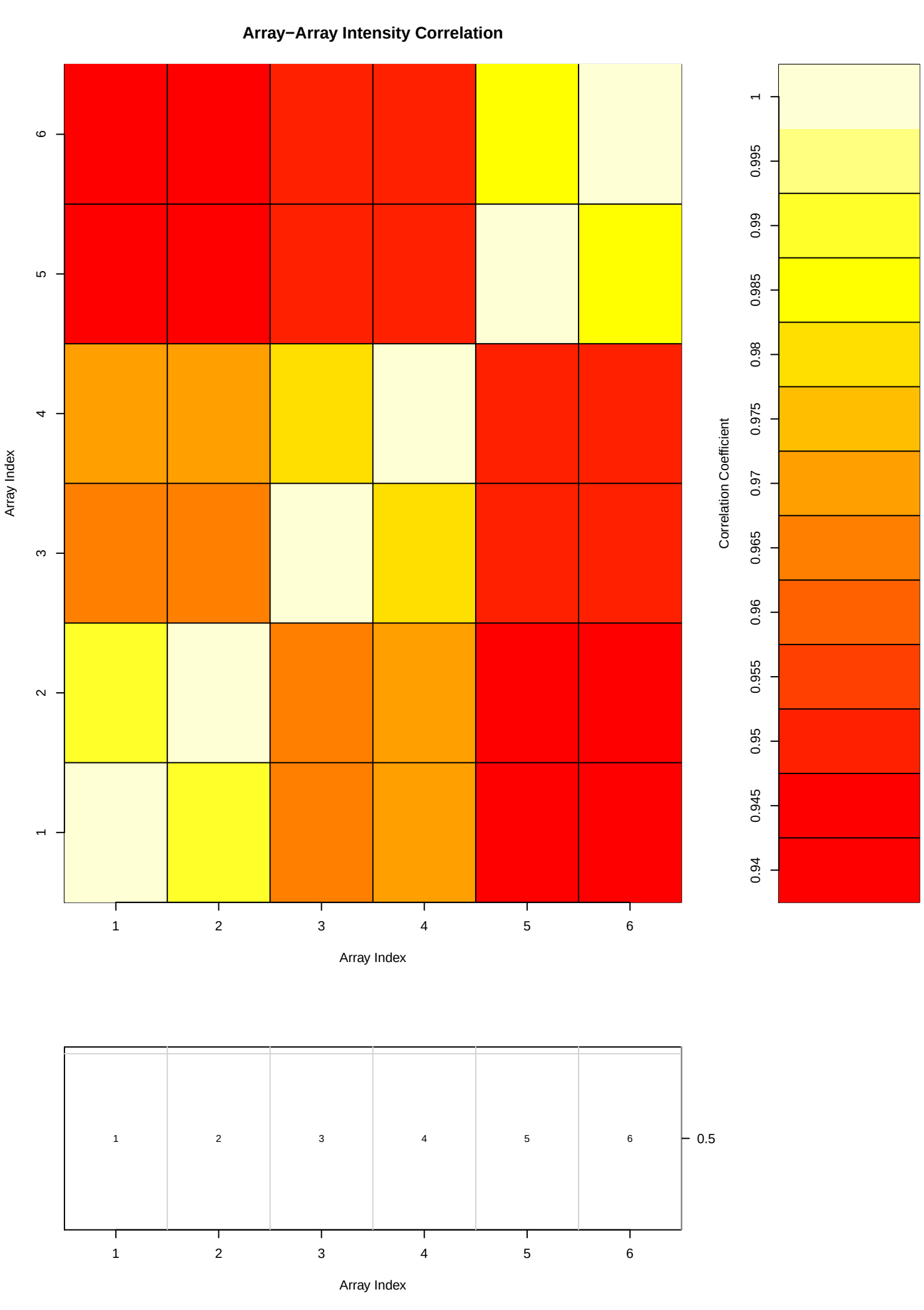

Log2(Intensity)
6
8
10
12
14
1
2
3
4
5
6
Array Index


density
0.0
0.1
0.2
0.3
0.4
6
8
10
12
14
16
log intensity
1
2
3
4
5
6


actin3/actin5
gapdh3/gapdh5
QC Stats
63.34%
OLD_CONTROL_12H_SHOOT_REP2.cel
44.93
63.72%
OLD_CONTROL_12H_SHOOT_REP1.cel
47.5
61.26%
COLD_6H_SHOOT_REP2.cel
49.82
62.17%
COLD_6H_SHOOT_REP1.cel
49.02
59.41%
COLD_12H_SHOOT_REP2.cel
67.5
58.51%
COLD_12H_SHOOT_REP1.cel
71.72
−3
−2
−1
0
1
2
3


Positive Border Elements
Intensity
5000
10000
15000
20000
25000
1
2
3
4
5
6
Array Index
Negative Border Elements
Intensity
0
1000
2000
3000
4000
5000
1
2
3
4
5
6
Array Index
Sample Name
COLD_12H_S
COLD_12H_S
COLD_6H_SH
COLD_6H_SH
COLD_CONTR
COLD_CONTR
1
2
3
4
5
6
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
COLD_12H_S
COLD_12H_S
COLD_6H_SH
COLD_6H_SH
COLD_CONTR
COLD_CONTR
1
2
3
4
5
6
Array Index


Array−Array Intensity Correlation
Array Index
Array Index
Correlation Coefficient
1
0.995
0.99
0.985
0.98
0.975
0.97
0.965
0.96
0.955
0.95
0.945
0.94
0.5