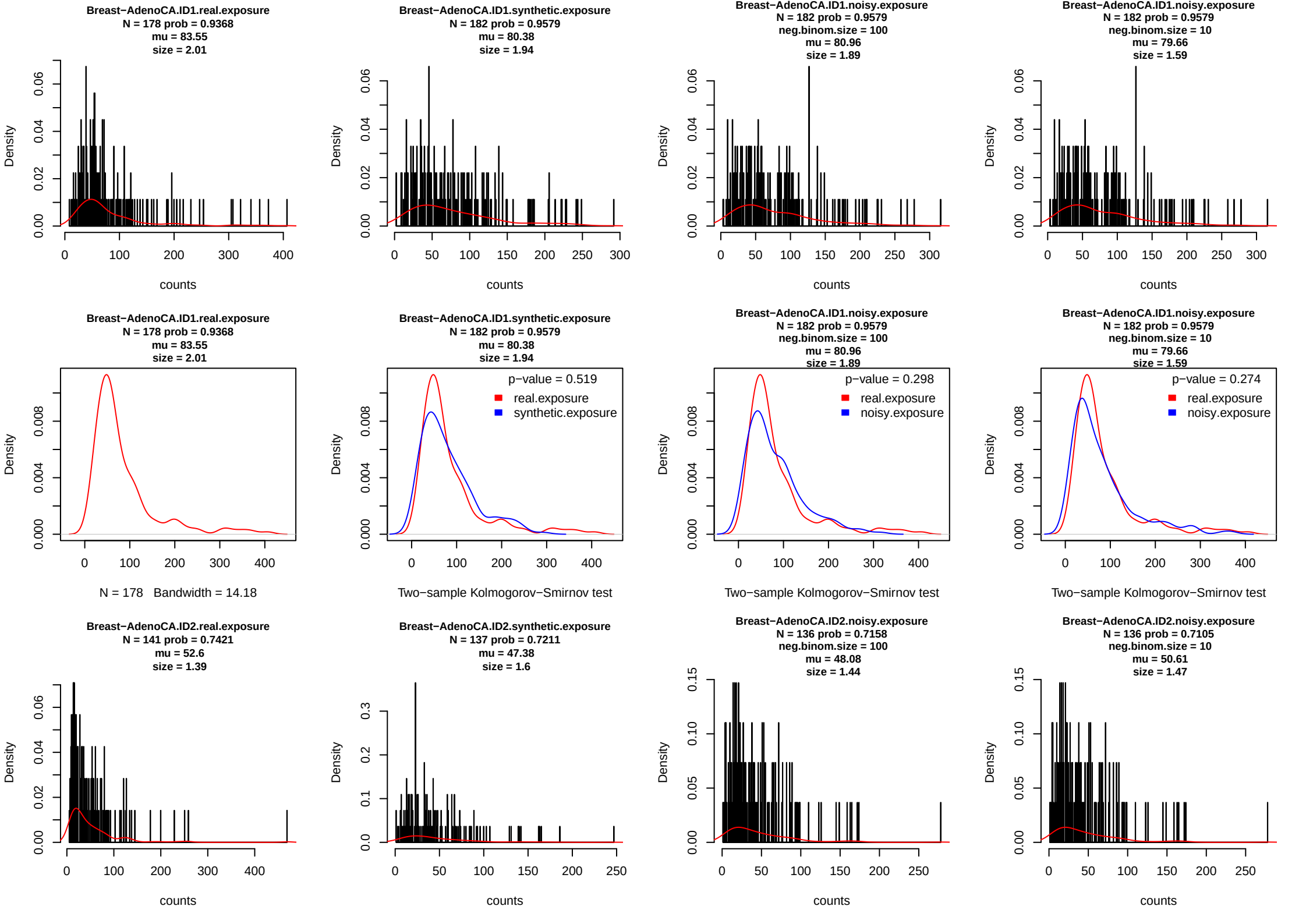
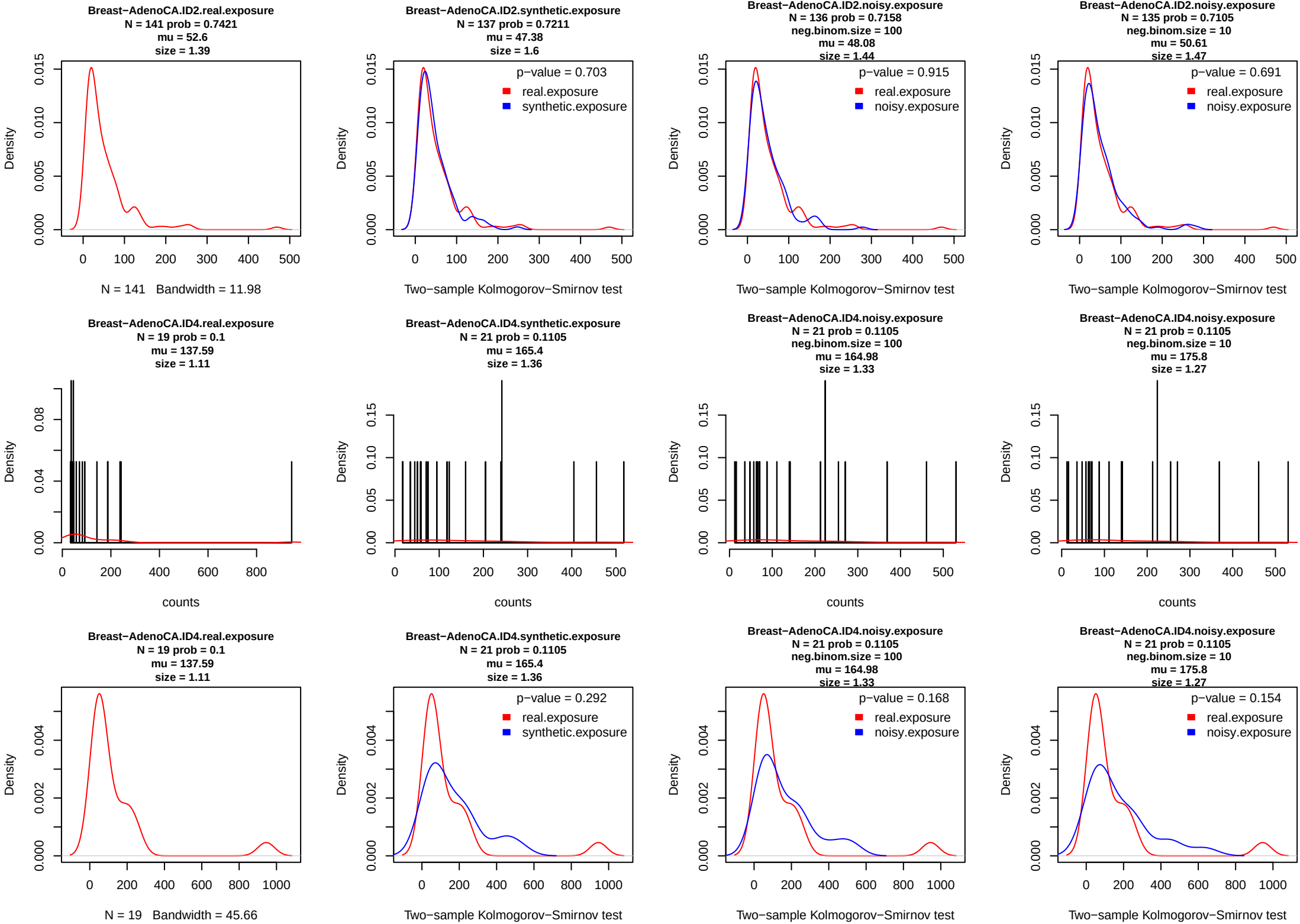
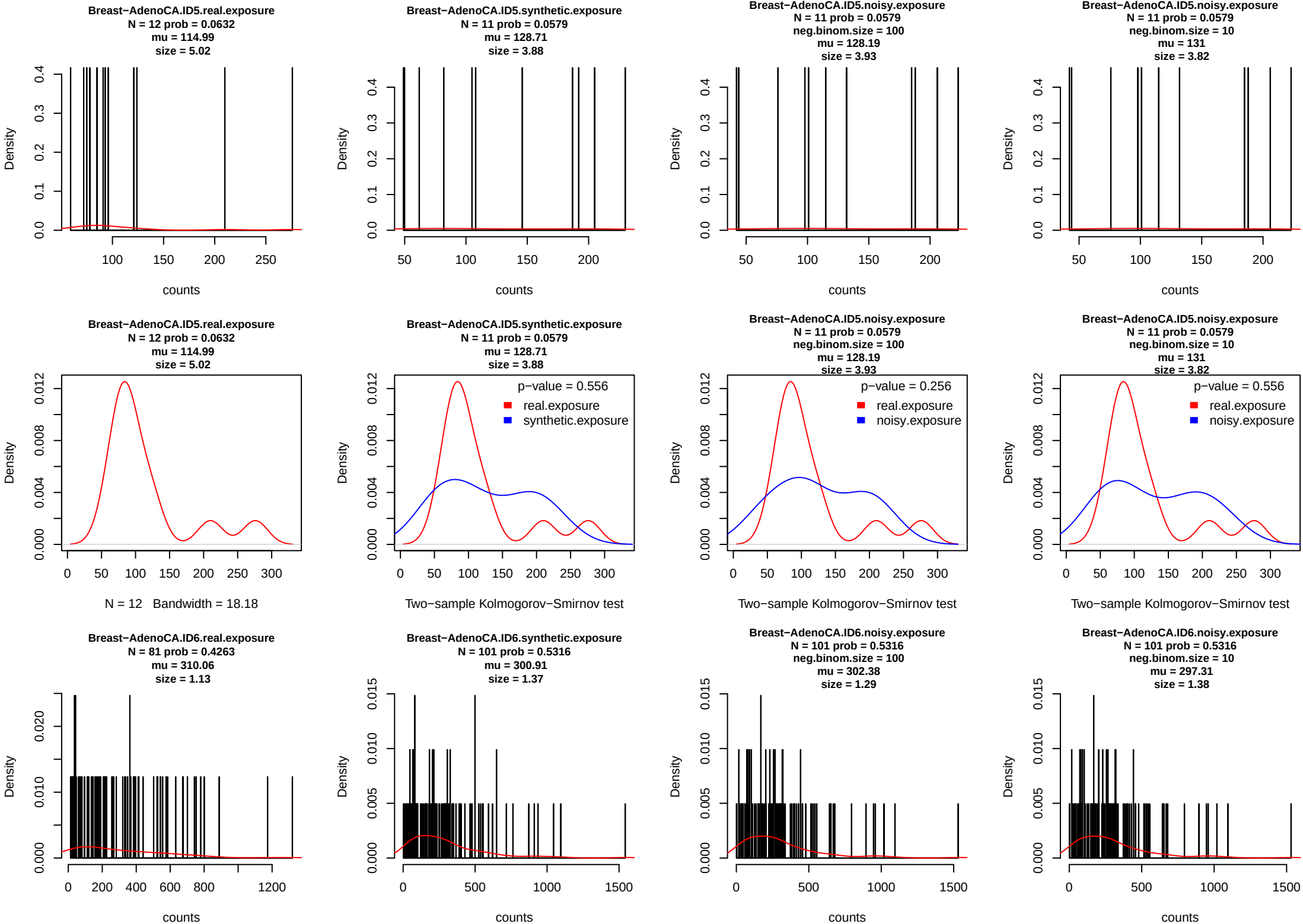
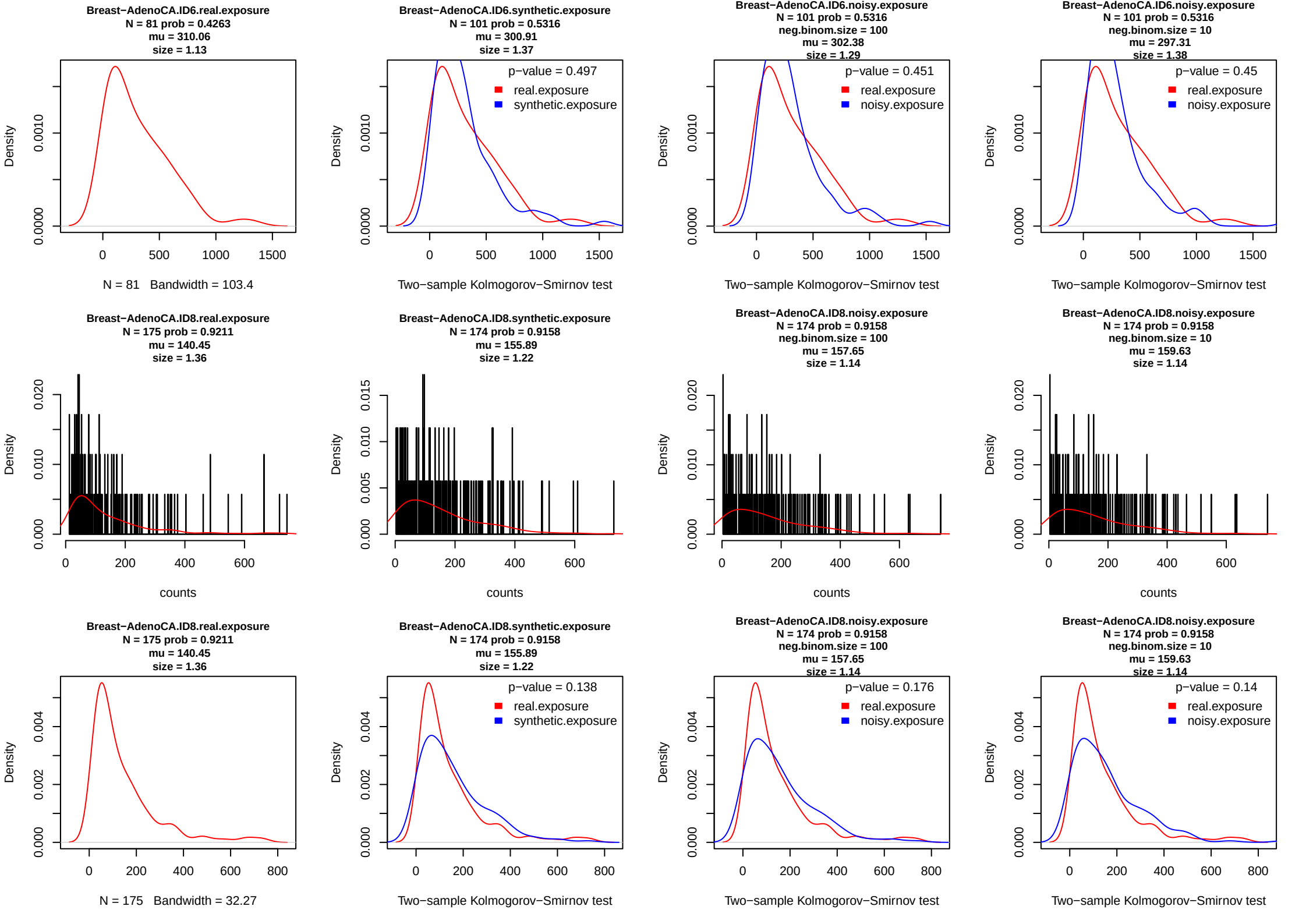
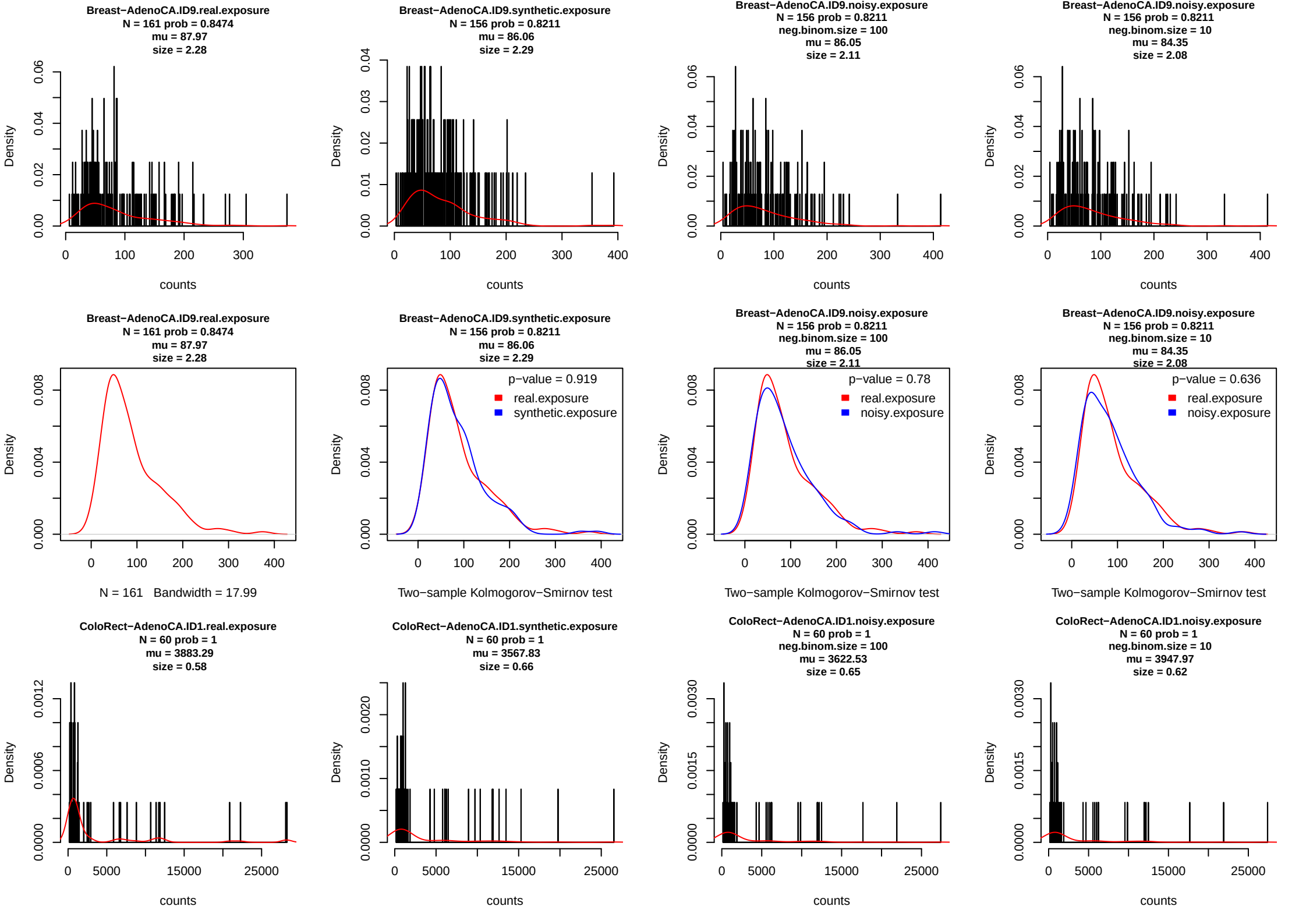
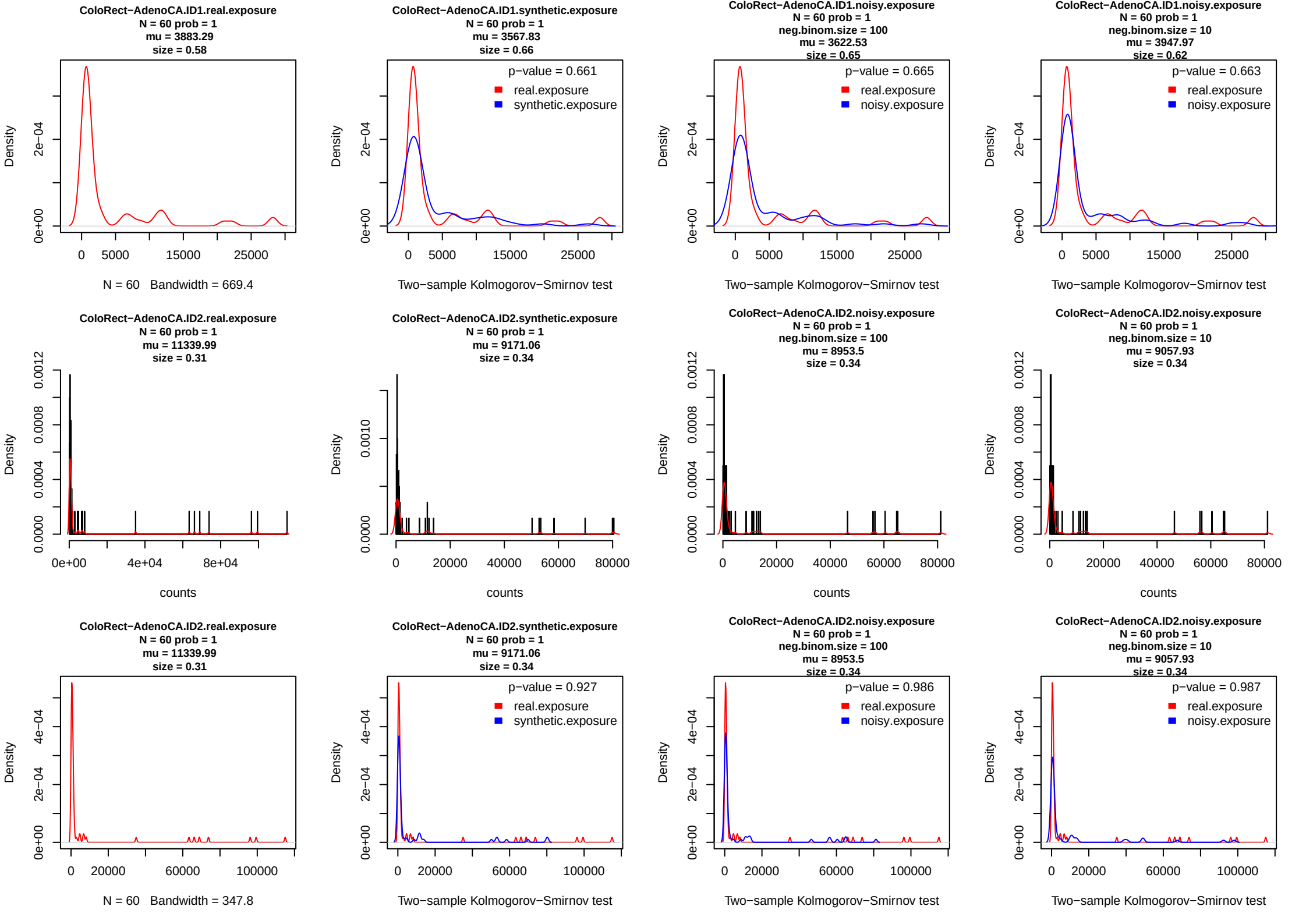

Breast−AdenoCA.ID1.real.exposure
N = 178 prob = 0.9368
mu = 83.55
size = 2.01
Breast−AdenoCA.ID1.synthetic.exposure
N = 182 prob = 0.9579
mu = 80.38
size = 1.94
Breast−AdenoCA.ID1.noisy.exposure
N = 182 prob = 0.9579
neg.binom.size = 100
mu = 80.96
size = 1.89
Breast−AdenoCA.ID1.noisy.exposure
N = 182 prob = 0.9579
neg.binom.size = 10
mu = 79.66
size = 1.59
Density
counts
Breast−AdenoCA.ID1.real.exposure
N = 178 prob = 0.9368
mu = 83.55
size = 2.01
N = 178 Bandwidth = 14.18
Breast−AdenoCA.ID1.synthetic.exposure
N = 182 prob = 0.9579
mu = 80.38
size = 1.94
p−value = 0.519
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID1.noisy.exposure
N = 182 prob = 0.9579
neg.binom.size = 100
mu = 80.96
size = 1.89
p−value = 0.298
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID1.noisy.exposure
N = 182 prob = 0.9579
neg.binom.size = 10
mu = 79.66
size = 1.59
p−value = 0.274
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID2.real.exposure
N = 141 prob = 0.7421
mu = 52.6
size = 1.39
Breast−AdenoCA.ID2.synthetic.exposure
N = 137 prob = 0.7211
mu = 47.38
size = 1.6
Breast−AdenoCA.ID2.noisy.exposure
N = 136 prob = 0.7158
neg.binom.size = 100
mu = 48.08
size = 1.44
Breast−AdenoCA.ID2.noisy.exposure
N = 136 prob = 0.7105
neg.binom.size = 10
mu = 50.61
size = 1.47

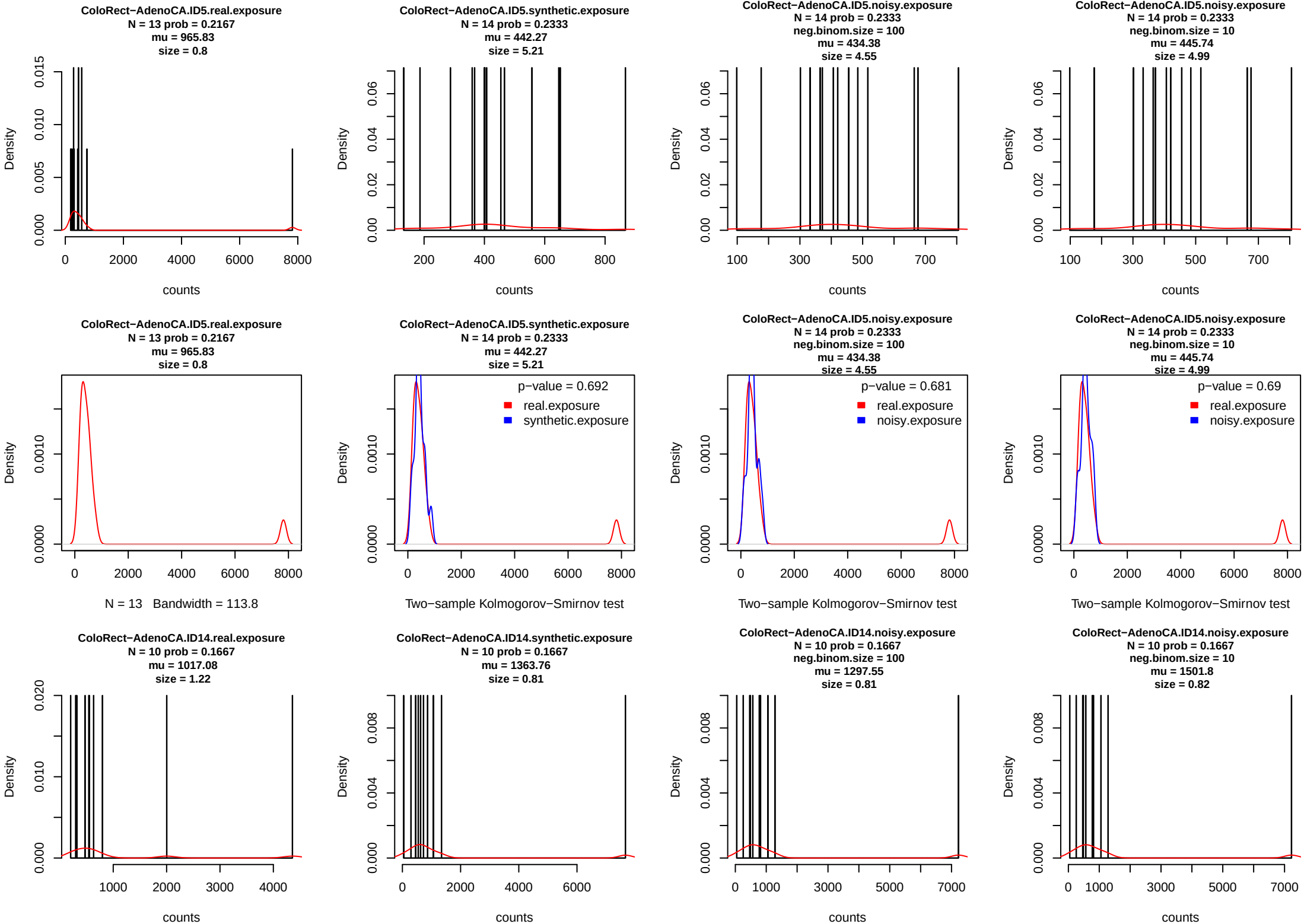

Breast−AdenoCA.ID2.real.exposure
N = 141 prob = 0.7421
mu = 52.6
size = 1.39
Density
N = 141 Bandwidth = 11.98
Breast−AdenoCA.ID2.synthetic.exposure
N = 137 prob = 0.7211
mu = 47.38
size = 1.6
p−value = 0.703
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID2.noisy.exposure
N = 136 prob = 0.7158
neg.binom.size = 100
mu = 48.08
size = 1.44
p−value = 0.915
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID2.noisy.exposure
N = 135 prob = 0.7105
neg.binom.size = 10
mu = 50.61
size = 1.47
p−value = 0.691
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID4.real.exposure
N = 19 prob = 0.1
mu = 137.59
size = 1.11
counts
Breast−AdenoCA.ID4.synthetic.exposure
N = 21 prob = 0.1105
mu = 165.4
size = 1.36
counts
Breast−AdenoCA.ID4.noisy.exposure
N = 21 prob = 0.1105
neg.binom.size = 100
mu = 164.98
size = 1.33
counts
Breast−AdenoCA.ID4.noisy.exposure
N = 21 prob = 0.1105
neg.binom.size = 10
mu = 175.8
size = 1.27
counts
Breast−AdenoCA.ID4.real.exposure
N = 19 prob = 0.1
mu = 137.59
size = 1.11
N = 19 Bandwidth = 45.66
Breast−AdenoCA.ID4.synthetic.exposure
N = 21 prob = 0.1105
mu = 165.4
size = 1.36
p−value = 0.292
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID4.noisy.exposure
N = 21 prob = 0.1105
neg.binom.size = 100
mu = 164.98
size = 1.33
p−value = 0.168
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID4.noisy.exposure
N = 21 prob = 0.1105
neg.binom.size = 10
mu = 175.8
size = 1.27
p−value = 0.154
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

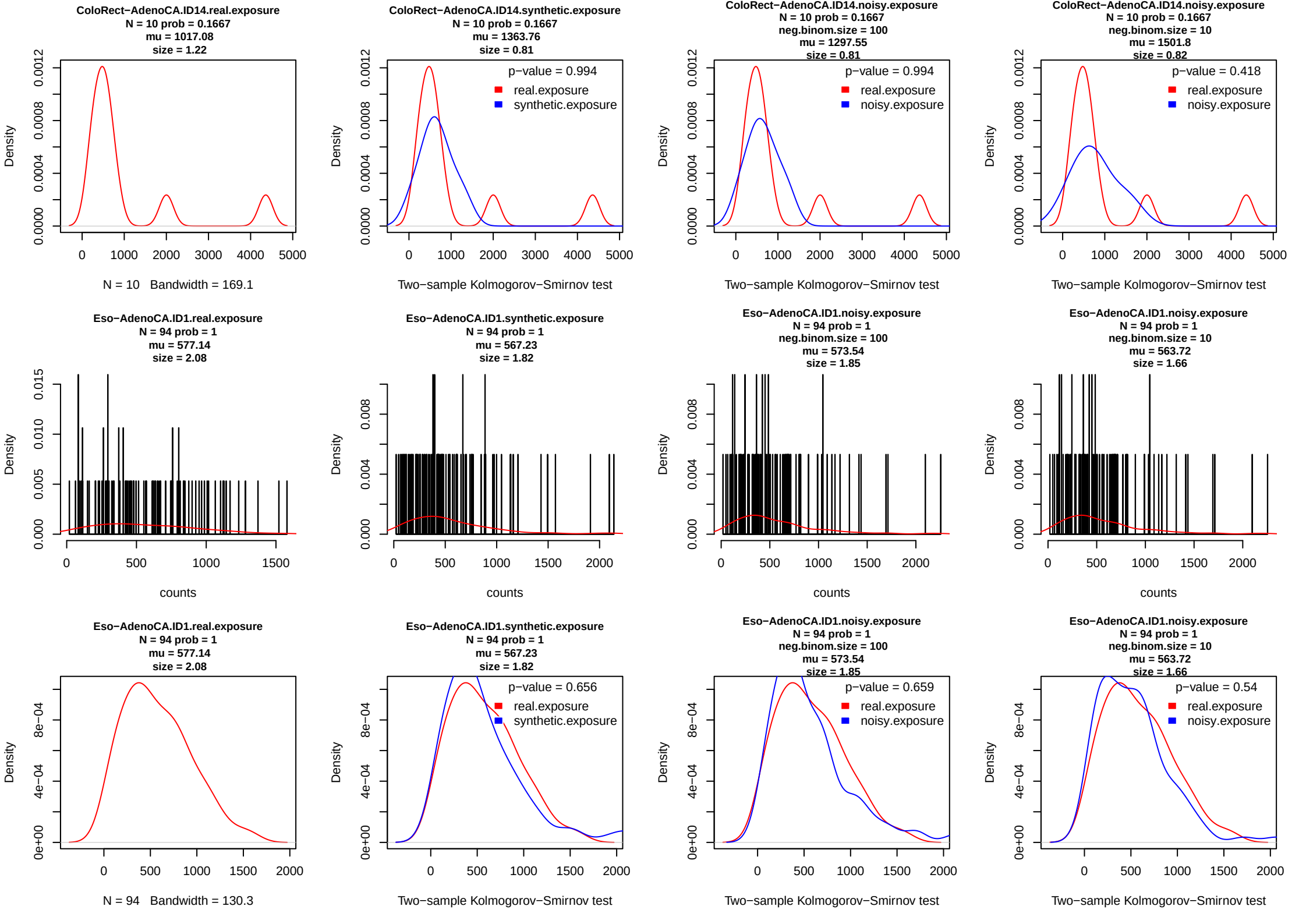

Breast−AdenoCA.ID5.real.exposure
N = 12 prob = 0.0632
mu = 114.99
size = 5.02
Breast−AdenoCA.ID5.synthetic.exposure
N = 11 prob = 0.0579
mu = 128.71
size = 3.88
Breast−AdenoCA.ID5.noisy.exposure
N = 11 prob = 0.0579
neg.binom.size = 100
mu = 128.19
size = 3.93
Breast−AdenoCA.ID5.noisy.exposure
N = 11 prob = 0.0579
neg.binom.size = 10
mu = 131
size = 3.82
Density
counts
N = 12 Bandwidth = 18.18
p−value = 0.556
real.exposure
synthetic.exposure
p−value = 0.256
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID6.real.exposure
N = 81 prob = 0.4263
mu = 310.06
size = 1.13
Breast−AdenoCA.ID6.synthetic.exposure
N = 101 prob = 0.5316
mu = 300.91
size = 1.37
Breast−AdenoCA.ID6.noisy.exposure
N = 101 prob = 0.5316
neg.binom.size = 100
mu = 302.38
size = 1.29
Breast−AdenoCA.ID6.noisy.exposure
N = 101 prob = 0.5316
neg.binom.size = 10
mu = 297.31
size = 1.38

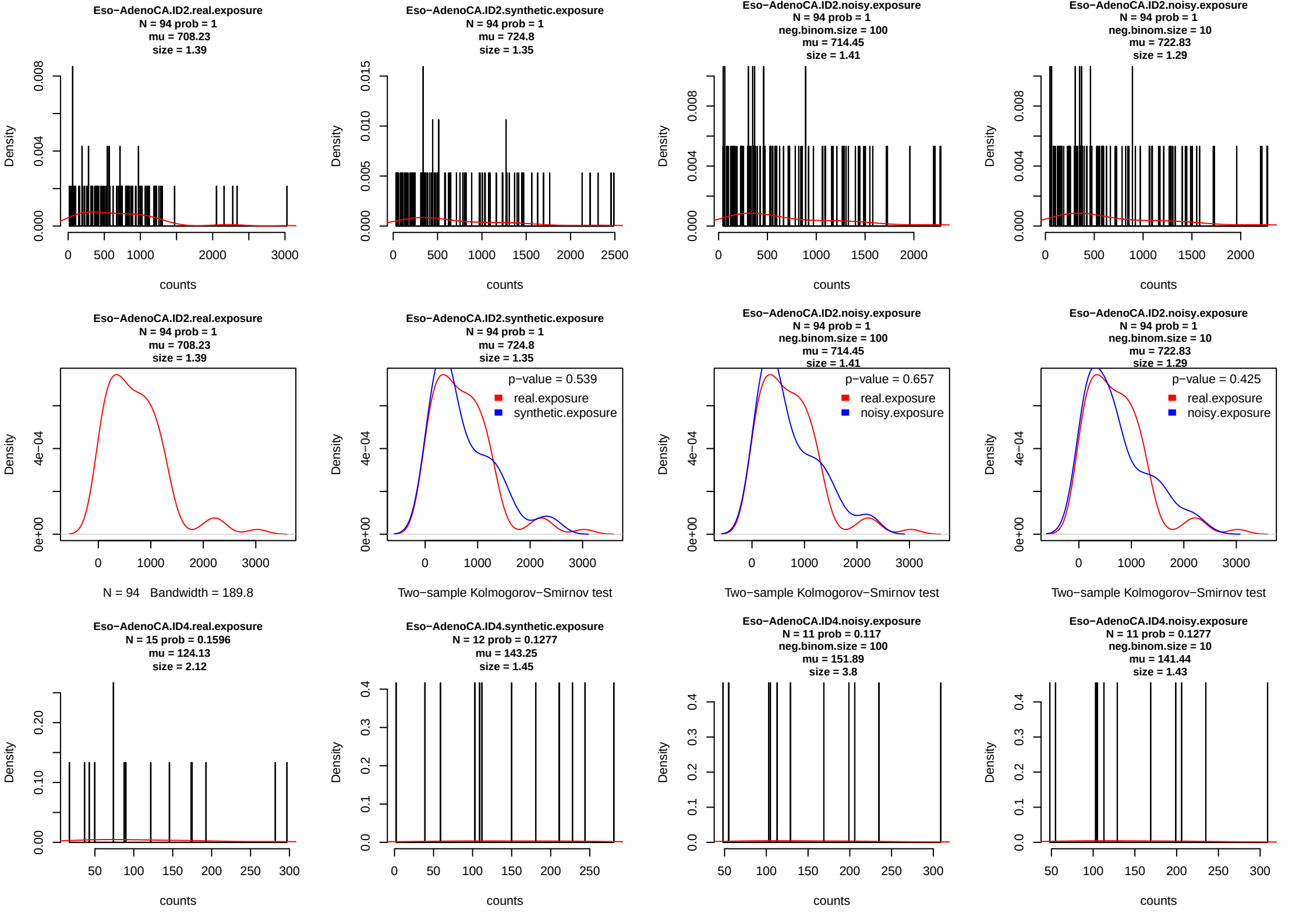

Breast−AdenoCA.ID6.real.exposure
N = 81 prob = 0.4263
mu = 310.06
size = 1.13
Density
N = 81 Bandwidth = 103.4
Breast−AdenoCA.ID6.synthetic.exposure
N = 101 prob = 0.5316
mu = 300.91
size = 1.37
p−value = 0.497
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID6.noisy.exposure
N = 101 prob = 0.5316
neg.binom.size = 100
mu = 302.38
size = 1.29
p−value = 0.451
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID6.noisy.exposure
N = 101 prob = 0.5316
neg.binom.size = 10
mu = 297.31
size = 1.38
p−value = 0.45
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID8.real.exposure
N = 175 prob = 0.9211
mu = 140.45
size = 1.36
counts
Breast−AdenoCA.ID8.synthetic.exposure
N = 174 prob = 0.9158
mu = 155.89
size = 1.22
Breast−AdenoCA.ID8.noisy.exposure
N = 174 prob = 0.9158
neg.binom.size = 100
mu = 157.65
size = 1.14
Breast−AdenoCA.ID8.noisy.exposure
N = 174 prob = 0.9158
neg.binom.size = 10
mu = 159.63
size = 1.14
Breast−AdenoCA.ID8.real.exposure
N = 175 prob = 0.9211
mu = 140.45
size = 1.36
N = 175 Bandwidth = 32.27
Breast−AdenoCA.ID8.synthetic.exposure
N = 174 prob = 0.9158
mu = 155.89
size = 1.22
p−value = 0.138
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID8.noisy.exposure
N = 174 prob = 0.9158
neg.binom.size = 100
mu = 157.65
size = 1.14
p−value = 0.176
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Breast−AdenoCA.ID8.noisy.exposure
N = 174 prob = 0.9158
neg.binom.size = 10
mu = 159.63
size = 1.14
p−value = 0.14
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

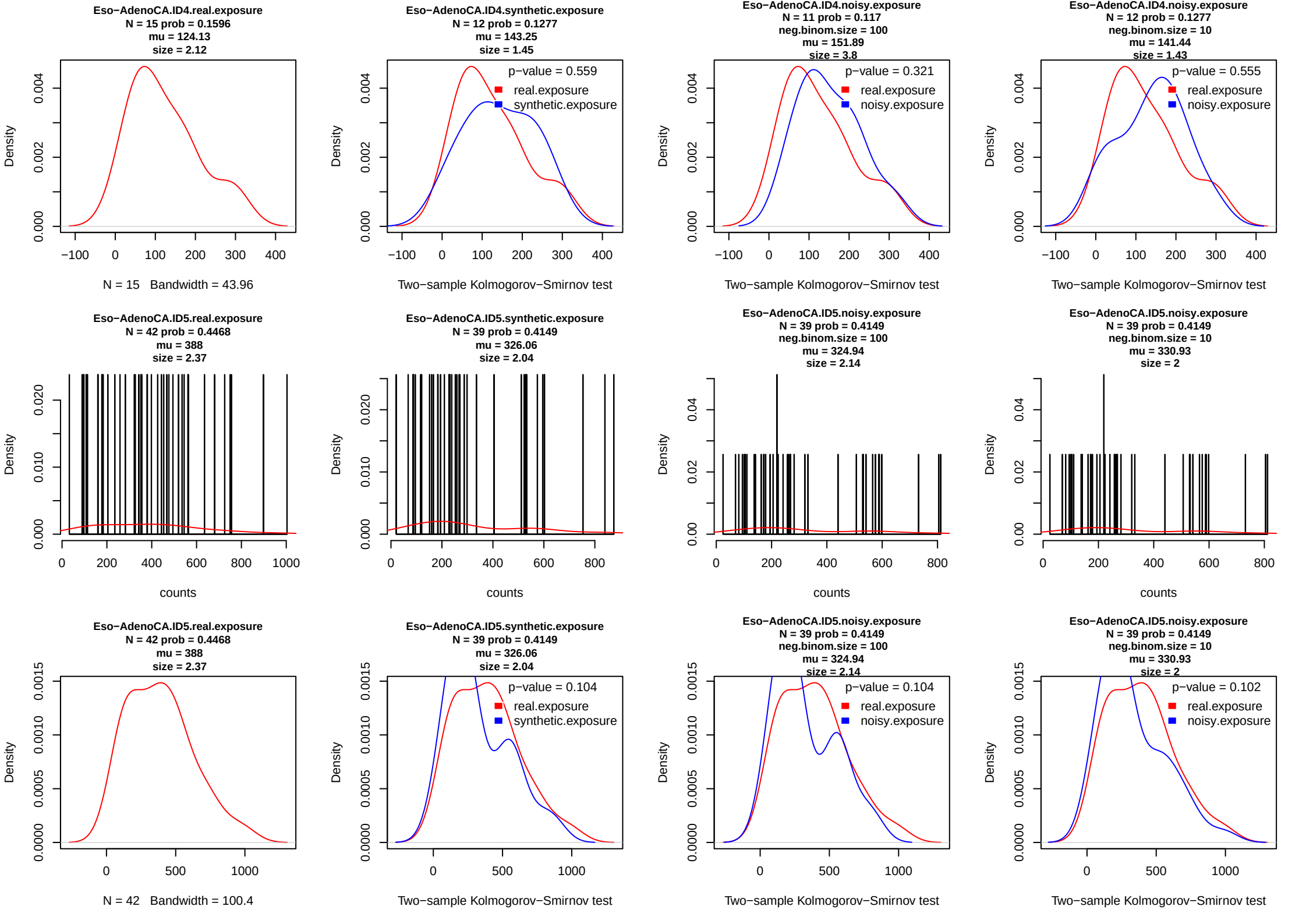

Breast−AdenoCA.ID9.real.exposure
N = 161 prob = 0.8474
mu = 87.97
size = 2.28
Breast−AdenoCA.ID9.synthetic.exposure
N = 156 prob = 0.8211
mu = 86.06
size = 2.29
Breast−AdenoCA.ID9.noisy.exposure
N = 156 prob = 0.8211
neg.binom.size = 100
mu = 86.05
size = 2.11
Breast−AdenoCA.ID9.noisy.exposure
N = 156 prob = 0.8211
neg.binom.size = 10
mu = 84.35
size = 2.08
Density
counts
N = 161 Bandwidth = 17.99
p−value = 0.919
real.exposure
synthetic.exposure
p−value = 0.78
noisy.exposure
p−value = 0.636
Two−sample Kolmogorov−Smirnov test
ColoRect−AdenoCA.ID1.real.exposure
N = 60 prob = 1
mu = 3883.29
size = 0.58
ColoRect−AdenoCA.ID1.synthetic.exposure
N = 60 prob = 1
mu = 3567.83
size = 0.66
ColoRect−AdenoCA.ID1.noisy.exposure
N = 60 prob = 1
neg.binom.size = 100
mu = 3622.53
size = 0.65
ColoRect−AdenoCA.ID1.noisy.exposure
N = 60 prob = 1
neg.binom.size = 10
mu = 3947.97
size = 0.62

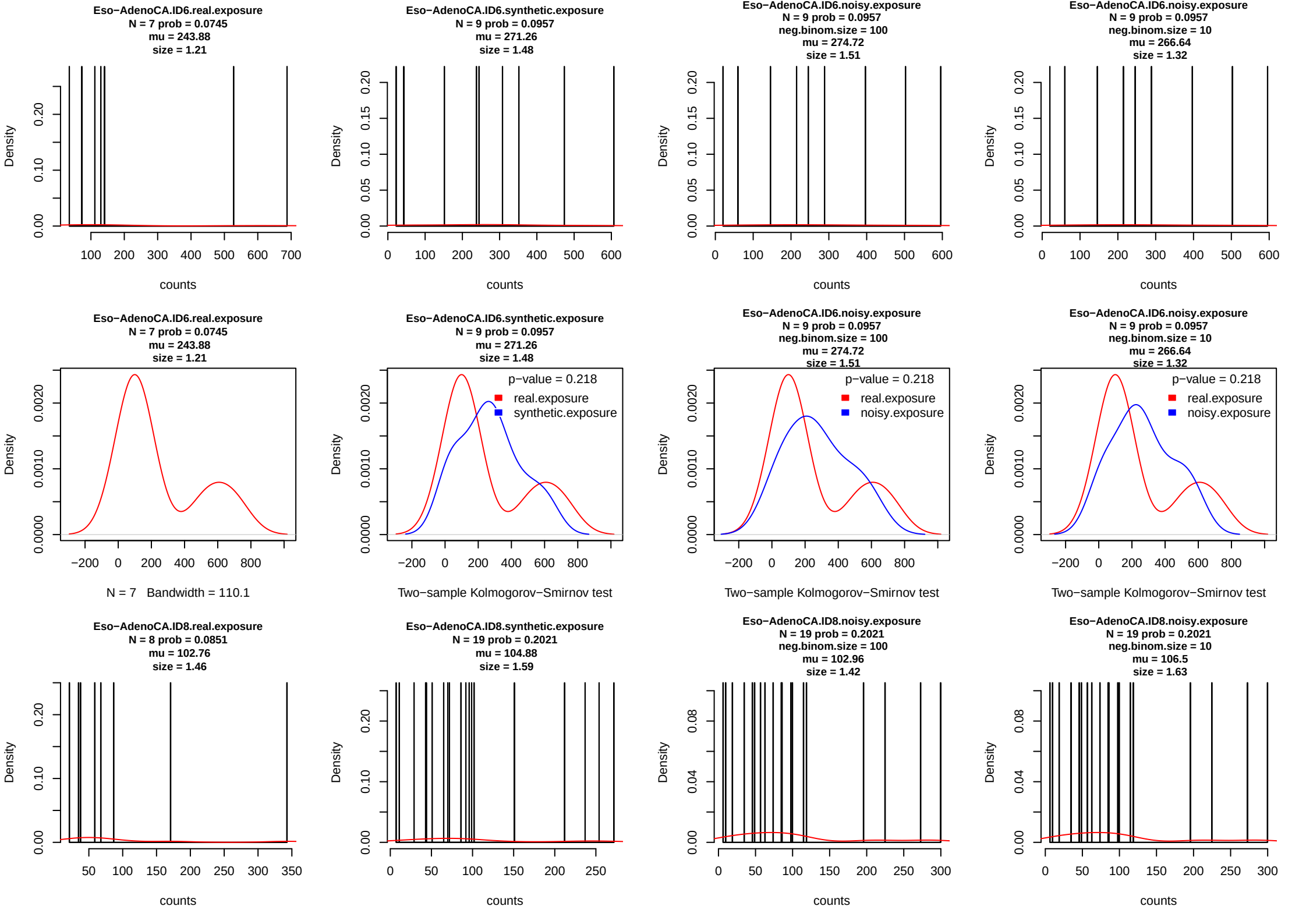

ColoRect−AdenoCA.ID1.real.exposure
N = 60 prob = 1
mu = 3883.29
size = 0.58
Density
N = 60 Bandwidth = 669.4
ColoRect−AdenoCA.ID1.synthetic.exposure
N = 60 prob = 1
mu = 3567.83
size = 0.66
p−value = 0.661
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
ColoRect−AdenoCA.ID1.noisy.exposure
N = 60 prob = 1
neg.binom.size = 100
mu = 3622.53
size = 0.65
p−value = 0.665
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
ColoRect−AdenoCA.ID1.noisy.exposure
N = 60 prob = 1
neg.binom.size = 10
mu = 3947.97
size = 0.62
p−value = 0.663
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
ColoRect−AdenoCA.ID2.real.exposure
N = 60 prob = 1
mu = 11339.99
size = 0.31
counts
ColoRect−AdenoCA.ID2.synthetic.exposure
N = 60 prob = 1
mu = 9171.06
size = 0.34
counts
ColoRect−AdenoCA.ID2.noisy.exposure
N = 60 prob = 1
neg.binom.size = 100
mu = 8953.5
size = 0.34
counts
ColoRect−AdenoCA.ID2.noisy.exposure
N = 60 prob = 1
neg.binom.size = 10
mu = 9057.93
size = 0.34
counts
ColoRect−AdenoCA.ID2.real.exposure
N = 60 prob = 1
mu = 11339.99
size = 0.31
N = 60 Bandwidth = 347.8
ColoRect−AdenoCA.ID2.synthetic.exposure
N = 60 prob = 1
mu = 9171.06
size = 0.34
p−value = 0.927
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
ColoRect−AdenoCA.ID2.noisy.exposure
N = 60 prob = 1
neg.binom.size = 100
mu = 8953.5
size = 0.34
p−value = 0.986
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
ColoRect−AdenoCA.ID2.noisy.exposure
N = 60 prob = 1
neg.binom.size = 10
mu = 9057.93
size = 0.34
p−value = 0.987
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

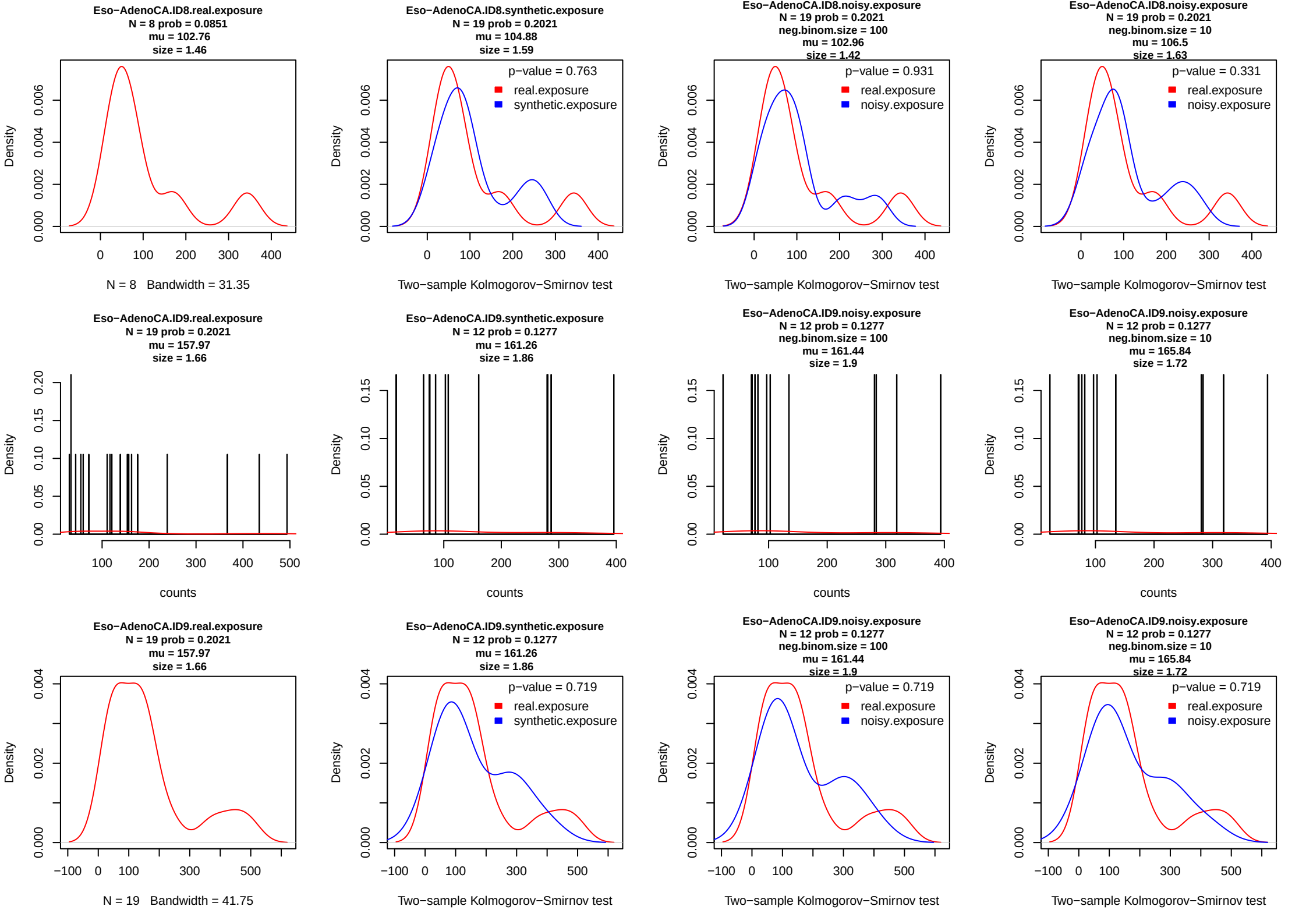

ColoRect−AdenoCA.ID5.real.exposure
N = 13 prob = 0.2167
mu = 965.83
size = 0.8
ColoRect−AdenoCA.ID5.synthetic.exposure
N = 14 prob = 0.2333
mu = 442.27
size = 5.21
ColoRect−AdenoCA.ID5.noisy.exposure
N = 14 prob = 0.2333
neg.binom.size = 100
mu = 434.38
size = 4.55
ColoRect−AdenoCA.ID5.noisy.exposure
N = 14 prob = 0.2333
neg.binom.size = 10
mu = 445.74
size = 4.99
Density
counts
N = 13 Bandwidth = 113.8
p−value = 0.692
real.exposure
synthetic.exposure
p−value = 0.681
noisy.exposure
p−value = 0.69
Two−sample Kolmogorov−Smirnov test
ColoRect−AdenoCA.ID14.real.exposure
N = 10 prob = 0.1667
mu = 1017.08
size = 1.22
ColoRect−AdenoCA.ID14.synthetic.exposure
N = 10 prob = 0.1667
mu = 1363.76
size = 0.81
ColoRect−AdenoCA.ID14.noisy.exposure
N = 10 prob = 0.1667
neg.binom.size = 100
mu = 1297.55
size = 0.81
ColoRect−AdenoCA.ID14.noisy.exposure
N = 10 prob = 0.1667
neg.binom.size = 10
mu = 1501.8
size = 0.82

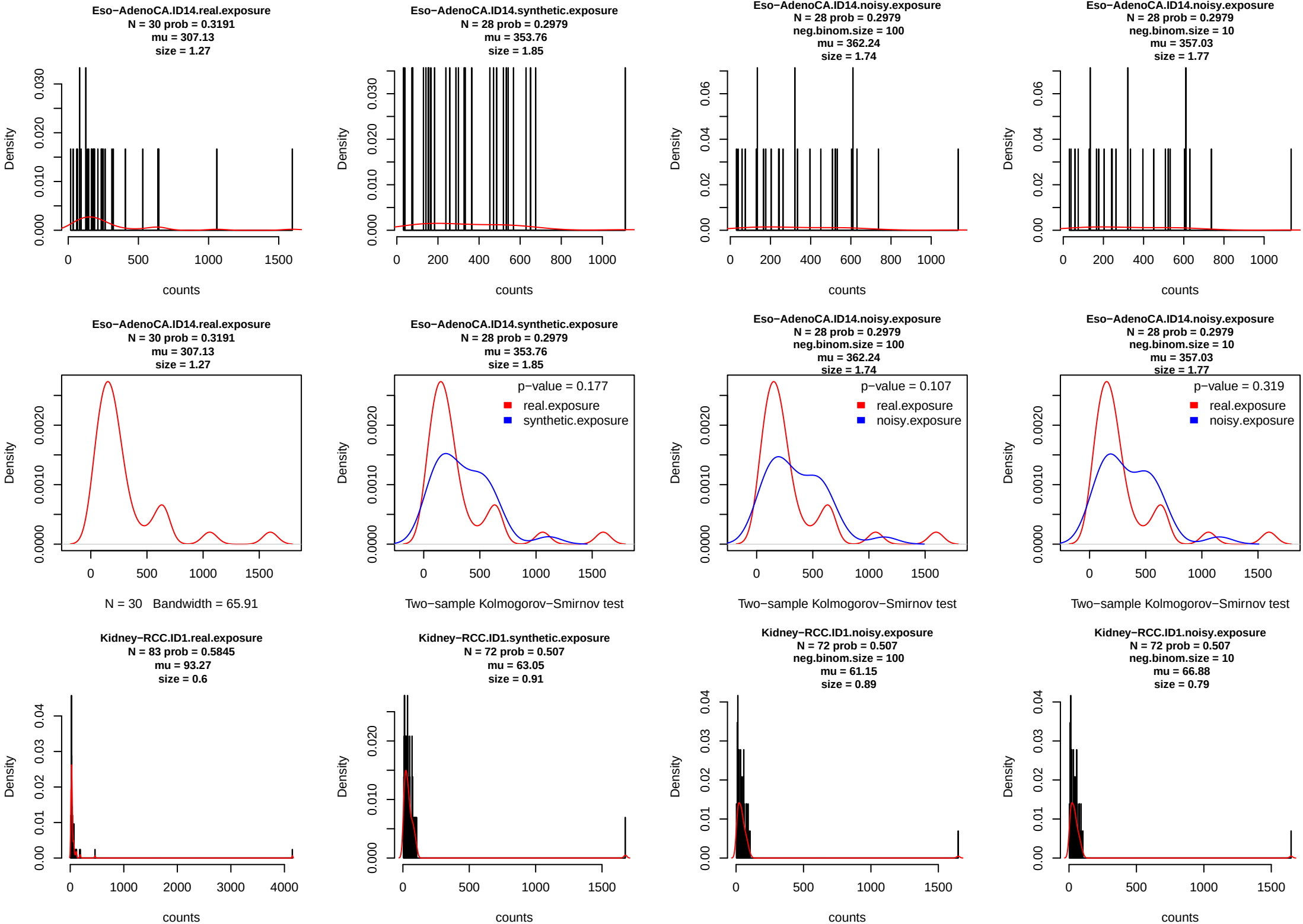

ColoRect−AdenoCA.ID14.real.exposure
N = 10 prob = 0.1667
mu = 1017.08
size = 1.22
Density
N = 10 Bandwidth = 169.1
ColoRect−AdenoCA.ID14.synthetic.exposure
N = 10 prob = 0.1667
mu = 1363.76
size = 0.81
p−value = 0.994
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
ColoRect−AdenoCA.ID14.noisy.exposure
N = 10 prob = 0.1667
neg.binom.size = 100
mu = 1297.55
size = 0.81
p−value = 0.994
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
ColoRect−AdenoCA.ID14.noisy.exposure
N = 10 prob = 0.1667
neg.binom.size = 10
mu = 1501.8
size = 0.82
p−value = 0.418
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID1.real.exposure
N = 94 prob = 1
mu = 577.14
size = 2.08
counts
Eso−AdenoCA.ID1.synthetic.exposure
N = 94 prob = 1
mu = 567.23
size = 1.82
counts
Eso−AdenoCA.ID1.noisy.exposure
N = 94 prob = 1
neg.binom.size = 100
mu = 573.54
size = 1.85
counts
Eso−AdenoCA.ID1.noisy.exposure
N = 94 prob = 1
neg.binom.size = 10
mu = 563.72
size = 1.66
counts
Eso−AdenoCA.ID1.real.exposure
N = 94 prob = 1
mu = 577.14
size = 2.08
N = 94 Bandwidth = 130.3
Eso−AdenoCA.ID1.synthetic.exposure
N = 94 prob = 1
mu = 567.23
size = 1.82
p−value = 0.656
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID1.noisy.exposure
N = 94 prob = 1
neg.binom.size = 100
mu = 573.54
size = 1.85
p−value = 0.659
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID1.noisy.exposure
N = 94 prob = 1
neg.binom.size = 10
mu = 563.72
size = 1.66
p−value = 0.54
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

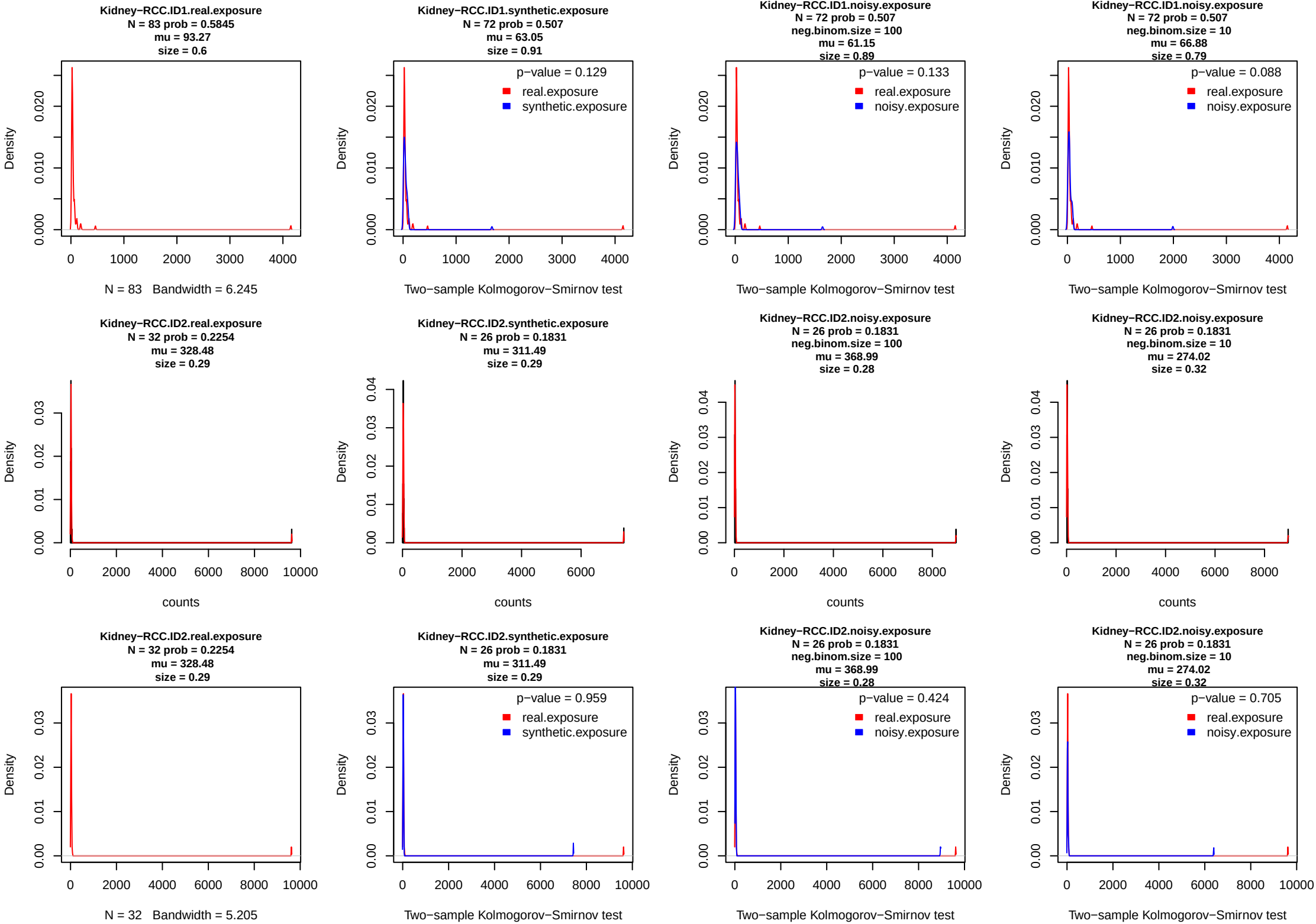

Eso−AdenoCA.ID2.real.exposure
N = 94 prob = 1
mu = 708.23
size = 1.39
Eso−AdenoCA.ID2.synthetic.exposure
N = 94 prob = 1
mu = 724.8
size = 1.35
Eso−AdenoCA.ID2.noisy.exposure
N = 94 prob = 1
neg.binom.size = 100
mu = 714.45
size = 1.41
Eso−AdenoCA.ID2.noisy.exposure
N = 94 prob = 1
neg.binom.size = 10
mu = 722.83
size = 1.29
Density
counts
Eso−AdenoCA.ID2.real.exposure
N = 94 prob = 1
mu = 708.23
size = 1.39
N = 94 Bandwidth = 189.8
Eso−AdenoCA.ID2.synthetic.exposure
N = 94 prob = 1
mu = 724.8
size = 1.35
p−value = 0.539
real.exposure
synthetic.exposure
Eso−AdenoCA.ID2.noisy.exposure
N = 94 prob = 1
neg.binom.size = 100
mu = 714.45
size = 1.41
p−value = 0.657
real.exposure
noisy.exposure
Eso−AdenoCA.ID2.noisy.exposure
N = 94 prob = 1
neg.binom.size = 10
mu = 722.83
size = 1.29
p−value = 0.425
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID4.real.exposure
N = 15 prob = 0.1596
mu = 124.13
size = 2.12
Eso−AdenoCA.ID4.synthetic.exposure
N = 12 prob = 0.1277
mu = 143.25
size = 1.45
Eso−AdenoCA.ID4.noisy.exposure
N = 11 prob = 0.117
neg.binom.size = 100
mu = 151.89
size = 3.8
Eso−AdenoCA.ID4.noisy.exposure
N = 11 prob = 0.1277
neg.binom.size = 10
mu = 141.44
size = 1.43

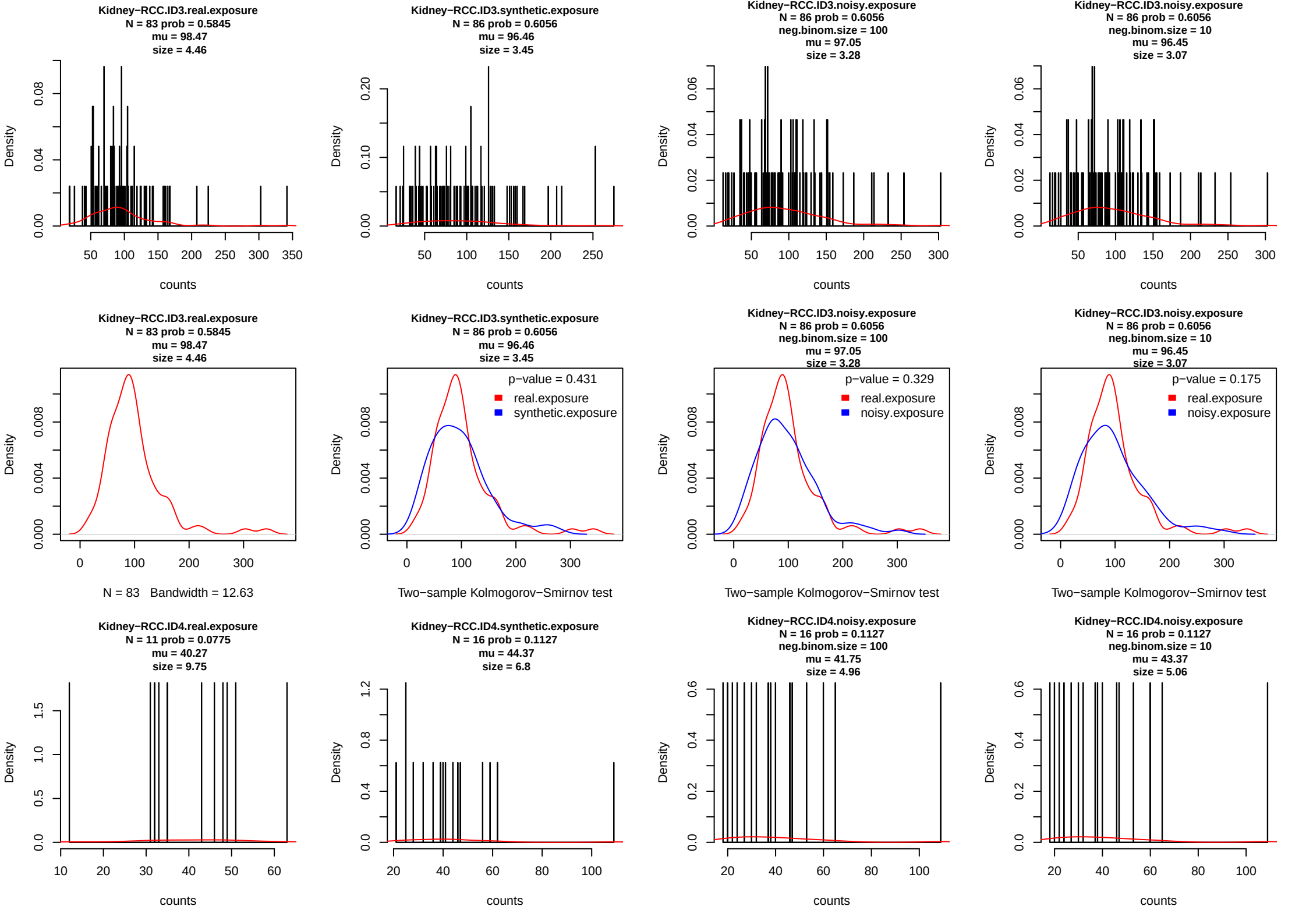

Eso−AdenoCA.ID4.real.exposure
N = 15 prob = 0.1596
mu = 124.13
size = 2.12
Density
N = 15 Bandwidth = 43.96
Eso−AdenoCA.ID4.synthetic.exposure
N = 12 prob = 0.1277
mu = 143.25
size = 1.45
p−value = 0.559
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID4.noisy.exposure
N = 11 prob = 0.117
neg.binom.size = 100
mu = 151.89
size = 3.8
p−value = 0.321
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID4.noisy.exposure
N = 12 prob = 0.1277
neg.binom.size = 10
mu = 141.44
size = 1.43
p−value = 0.555
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID5.real.exposure
N = 42 prob = 0.4468
mu = 388
size = 2.37
Eso−AdenoCA.ID5.synthetic.exposure
N = 39 prob = 0.4149
mu = 326.06
size = 2.04
Eso−AdenoCA.ID5.noisy.exposure
N = 39 prob = 0.4149
neg.binom.size = 100
mu = 324.94
size = 2.14
Eso−AdenoCA.ID5.noisy.exposure
N = 39 prob = 0.4149
neg.binom.size = 10
mu = 330.93
size = 2
counts
Eso−AdenoCA.ID5.real.exposure
N = 42 prob = 0.4468
mu = 388
size = 2.37
N = 42 Bandwidth = 100.4
Eso−AdenoCA.ID5.synthetic.exposure
N = 39 prob = 0.4149
mu = 326.06
size = 2.04
p−value = 0.104
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID5.noisy.exposure
N = 39 prob = 0.4149
neg.binom.size = 100
mu = 324.94
size = 2.14
p−value = 0.104
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID5.noisy.exposure
N = 39 prob = 0.4149
neg.binom.size = 10
mu = 330.93
size = 2
p−value = 0.102
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

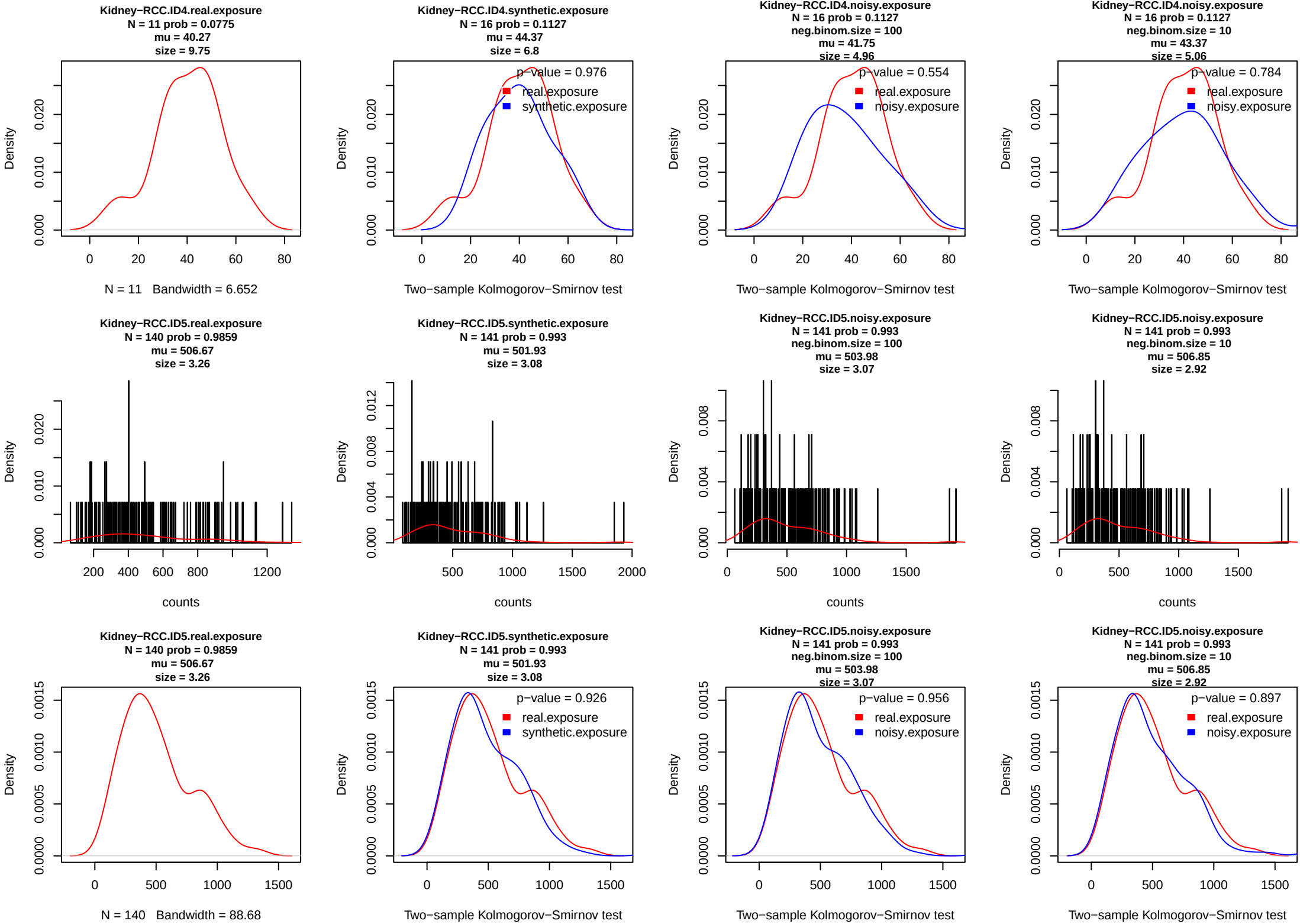

Eso−AdenoCA.ID6.real.exposure
N = 7 prob = 0.0745
mu = 243.88
size = 1.21
Eso−AdenoCA.ID6.synthetic.exposure
N = 9 prob = 0.0957
mu = 271.26
size = 1.48
Eso−AdenoCA.ID6.noisy.exposure
N = 9 prob = 0.0957
neg.binom.size = 100
mu = 274.72
size = 1.51
Eso−AdenoCA.ID6.noisy.exposure
N = 9 prob = 0.0957
neg.binom.size = 10
mu = 266.64
size = 1.32
Density
counts
Eso−AdenoCA.ID6.real.exposure
N = 7 prob = 0.0745
mu = 243.88
size = 1.21
Eso−AdenoCA.ID6.synthetic.exposure
N = 9 prob = 0.0957
mu = 271.26
size = 1.48
Eso−AdenoCA.ID6.noisy.exposure
N = 9 prob = 0.0957
neg.binom.size = 100
mu = 274.72
size = 1.51
Eso−AdenoCA.ID6.noisy.exposure
N = 9 prob = 0.0957
neg.binom.size = 10
mu = 266.64
size = 1.32
p−value = 0.218
real.exposure
synthetic.exposure
noisy.exposure
N = 7 Bandwidth = 110.1
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID8.real.exposure
N = 8 prob = 0.0851
mu = 102.76
size = 1.46
Eso−AdenoCA.ID8.synthetic.exposure
N = 19 prob = 0.2021
mu = 104.88
size = 1.59
Eso−AdenoCA.ID8.noisy.exposure
N = 19 prob = 0.2021
neg.binom.size = 100
mu = 102.96
size = 1.42
Eso−AdenoCA.ID8.noisy.exposure
N = 19 prob = 0.2021
neg.binom.size = 10
mu = 106.5
size = 1.63

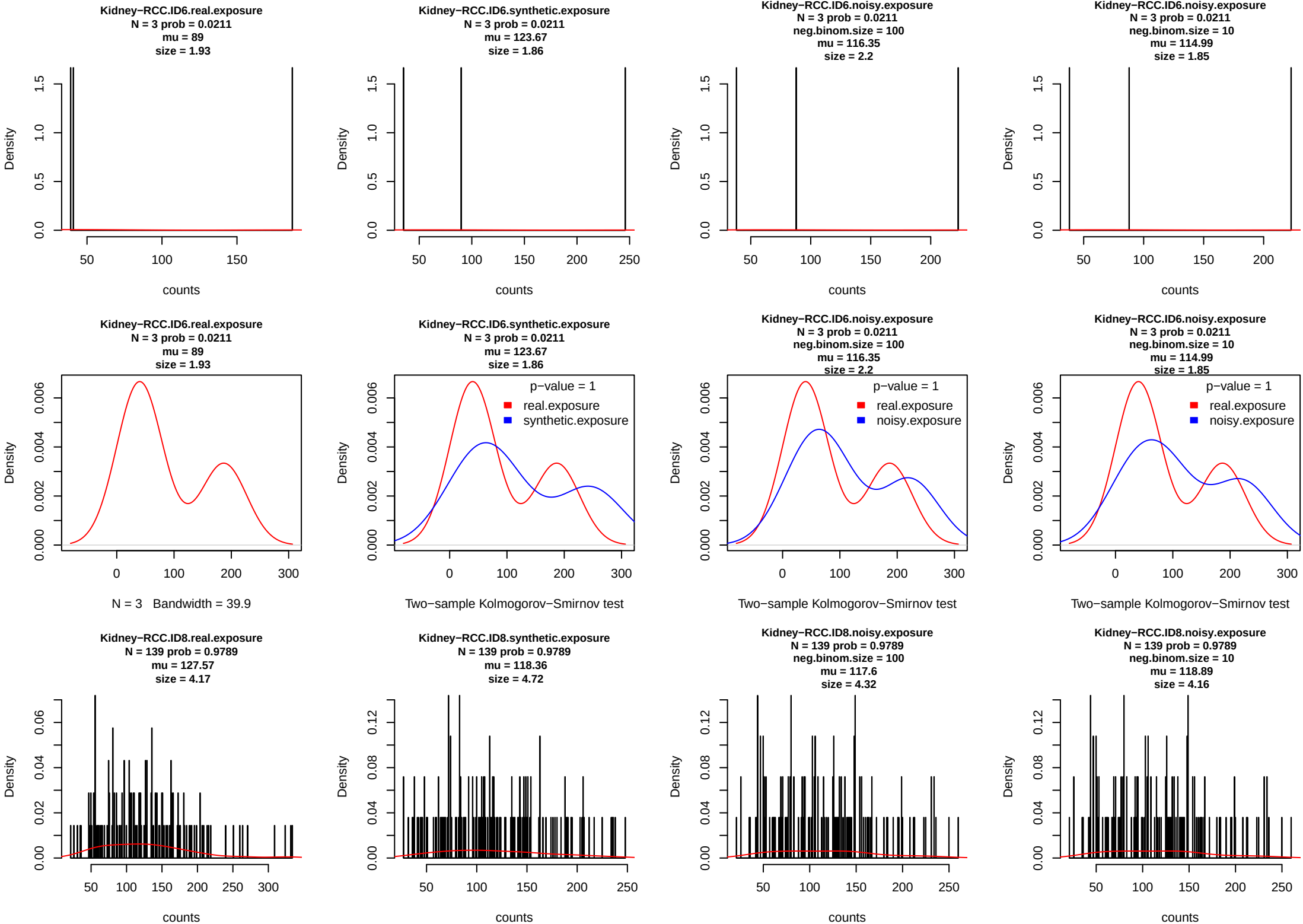

Eso−AdenoCA.ID8.real.exposure
N = 8 prob = 0.0851
mu = 102.76
size = 1.46
Density
N = 8 Bandwidth = 31.35
Eso−AdenoCA.ID8.synthetic.exposure
N = 19 prob = 0.2021
mu = 104.88
size = 1.59
p−value = 0.763
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID8.noisy.exposure
N = 19 prob = 0.2021
neg.binom.size = 100
mu = 102.96
size = 1.42
p−value = 0.931
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID8.noisy.exposure
N = 19 prob = 0.2021
neg.binom.size = 10
mu = 106.5
size = 1.63
p−value = 0.331
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID9.real.exposure
N = 19 prob = 0.2021
mu = 157.97
size = 1.66
counts
Eso−AdenoCA.ID9.synthetic.exposure
N = 12 prob = 0.1277
mu = 161.26
size = 1.86
counts
Eso−AdenoCA.ID9.noisy.exposure
N = 12 prob = 0.1277
neg.binom.size = 100
mu = 161.44
size = 1.9
counts
Eso−AdenoCA.ID9.noisy.exposure
N = 12 prob = 0.1277
neg.binom.size = 10
mu = 165.84
size = 1.72
counts
Eso−AdenoCA.ID9.real.exposure
N = 19 prob = 0.2021
mu = 157.97
size = 1.66
N = 19 Bandwidth = 41.75
Eso−AdenoCA.ID9.synthetic.exposure
N = 12 prob = 0.1277
mu = 161.26
size = 1.86
p−value = 0.719
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID9.noisy.exposure
N = 12 prob = 0.1277
neg.binom.size = 100
mu = 161.44
size = 1.9
p−value = 0.719
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Eso−AdenoCA.ID9.noisy.exposure
N = 12 prob = 0.1277
neg.binom.size = 10
mu = 165.84
size = 1.72
p−value = 0.719
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

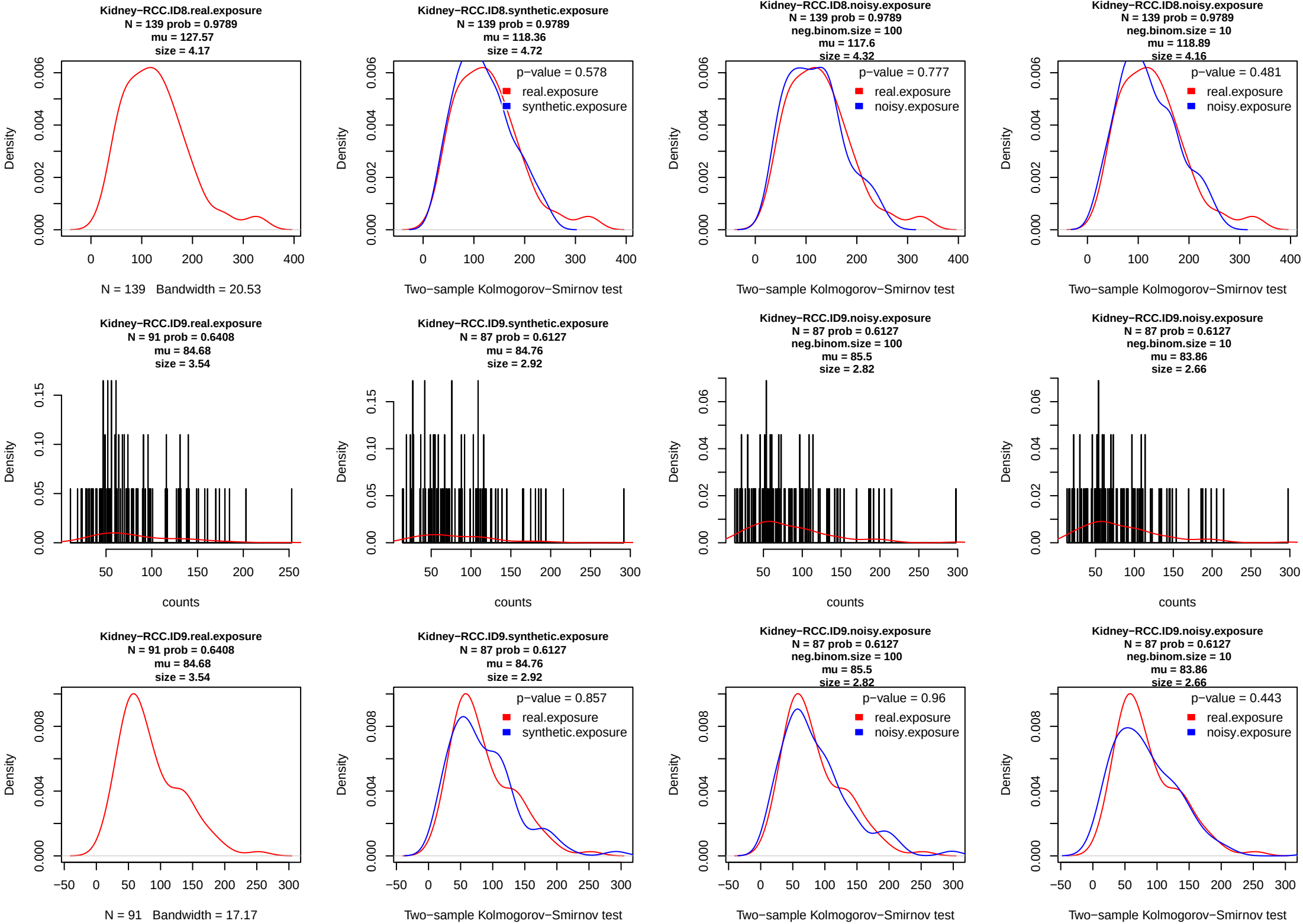

Eso−AdenoCA.ID14.real.exposure
N = 30 prob = 0.3191
mu = 307.13
size = 1.27
Eso−AdenoCA.ID14.synthetic.exposure
N = 28 prob = 0.2979
mu = 353.76
size = 1.85
Eso−AdenoCA.ID14.noisy.exposure
N = 28 prob = 0.2979
neg.binom.size = 100
mu = 362.24
size = 1.74
Eso−AdenoCA.ID14.noisy.exposure
N = 28 prob = 0.2979
neg.binom.size = 10
mu = 357.03
size = 1.77
Density
counts
N = 30 Bandwidth = 65.91
p−value = 0.177
real.exposure
synthetic.exposure
p−value = 0.107
noisy.exposure
p−value = 0.319
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID1.real.exposure
N = 83 prob = 0.5845
mu = 93.27
size = 0.6
Kidney−RCC.ID1.synthetic.exposure
N = 72 prob = 0.507
mu = 63.05
size = 0.91
Kidney−RCC.ID1.noisy.exposure
N = 72 prob = 0.507
neg.binom.size = 100
mu = 61.15
size = 0.89
Kidney−RCC.ID1.noisy.exposure
N = 72 prob = 0.507
neg.binom.size = 10
mu = 66.88
size = 0.79

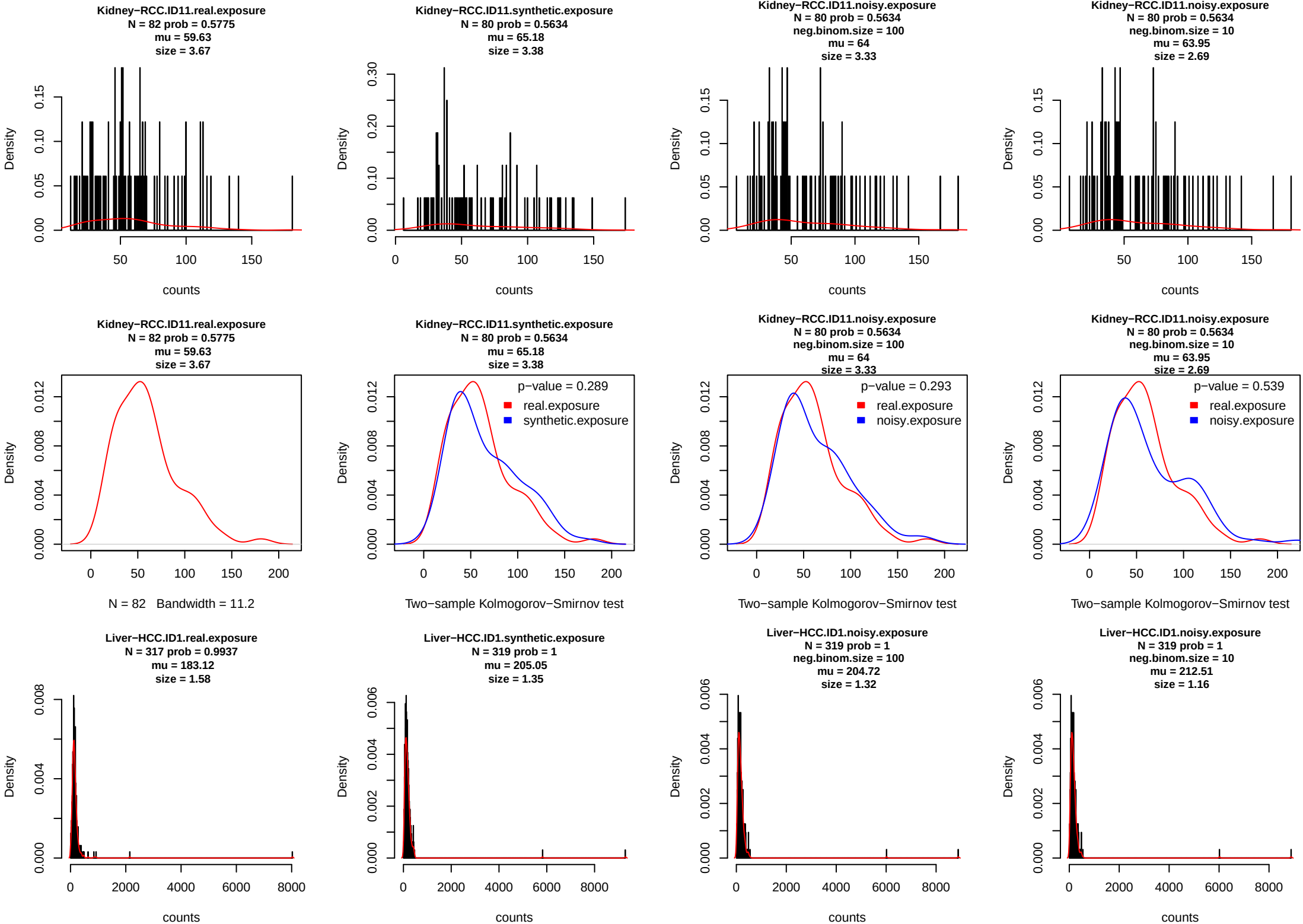

Kidney−RCC.ID1.real.exposure
N = 83 prob = 0.5845
mu = 93.27
size = 0.6
Density
N = 83 Bandwidth = 6.245
Kidney−RCC.ID1.synthetic.exposure
N = 72 prob = 0.507
mu = 63.05
size = 0.91
p−value = 0.129
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID1.noisy.exposure
N = 72 prob = 0.507
neg.binom.size = 100
mu = 61.15
size = 0.89
p−value = 0.133
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID1.noisy.exposure
N = 72 prob = 0.507
neg.binom.size = 10
mu = 66.88
size = 0.79
p−value = 0.088
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID2.real.exposure
N = 32 prob = 0.2254
mu = 328.48
size = 0.29
counts
Kidney−RCC.ID2.synthetic.exposure
N = 26 prob = 0.1831
mu = 311.49
size = 0.29
Kidney−RCC.ID2.noisy.exposure
N = 26 prob = 0.1831
neg.binom.size = 100
mu = 368.99
size = 0.28
Kidney−RCC.ID2.noisy.exposure
N = 26 prob = 0.1831
neg.binom.size = 10
mu = 274.02
size = 0.32
Kidney−RCC.ID2.real.exposure
N = 32 prob = 0.2254
mu = 328.48
size = 0.29
N = 32 Bandwidth = 5.205
Kidney−RCC.ID2.synthetic.exposure
N = 26 prob = 0.1831
mu = 311.49
size = 0.29
p−value = 0.959
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID2.noisy.exposure
N = 26 prob = 0.1831
neg.binom.size = 100
mu = 368.99
size = 0.28
p−value = 0.424
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID2.noisy.exposure
N = 26 prob = 0.1831
neg.binom.size = 10
mu = 274.02
size = 0.32
p−value = 0.705
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

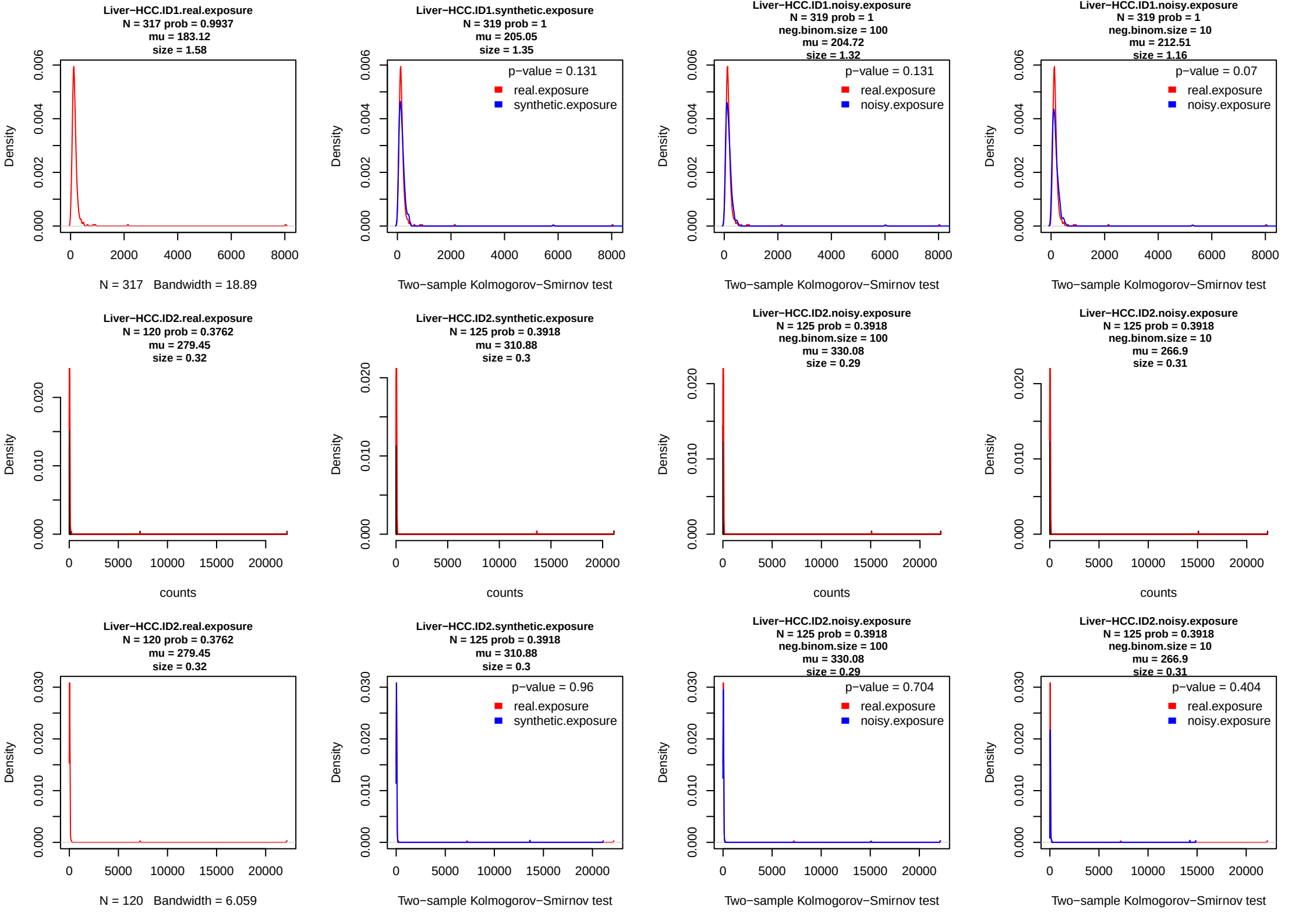

Kidney−RCC.ID3.real.exposure
N = 83 prob = 0.5845
mu = 98.47
size = 4.46
Kidney−RCC.ID3.synthetic.exposure
N = 86 prob = 0.6056
mu = 96.46
size = 3.45
Kidney−RCC.ID3.noisy.exposure
N = 86 prob = 0.6056
neg.binom.size = 100
mu = 97.05
size = 3.28
Kidney−RCC.ID3.noisy.exposure
N = 86 prob = 0.6056
neg.binom.size = 10
mu = 96.45
size = 3.07
Density
counts
Kidney−RCC.ID3.real.exposure
N = 83 prob = 0.5845
mu = 98.47
size = 4.46
N = 83 Bandwidth = 12.63
Kidney−RCC.ID3.synthetic.exposure
N = 86 prob = 0.6056
mu = 96.46
size = 3.45
p−value = 0.431
real.exposure
synthetic.exposure
Kidney−RCC.ID3.noisy.exposure
N = 86 prob = 0.6056
neg.binom.size = 100
mu = 97.05
size = 3.28
p−value = 0.329
real.exposure
noisy.exposure
Kidney−RCC.ID3.noisy.exposure
N = 86 prob = 0.6056
neg.binom.size = 10
mu = 96.45
size = 3.07
p−value = 0.175
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID4.real.exposure
N = 11 prob = 0.0775
mu = 40.27
size = 9.75
Kidney−RCC.ID4.synthetic.exposure
N = 16 prob = 0.1127
mu = 44.37
size = 6.8
Kidney−RCC.ID4.noisy.exposure
N = 16 prob = 0.1127
neg.binom.size = 100
mu = 41.75
size = 4.96
Kidney−RCC.ID4.noisy.exposure
N = 16 prob = 0.1127
neg.binom.size = 10
mu = 43.37
size = 5.06

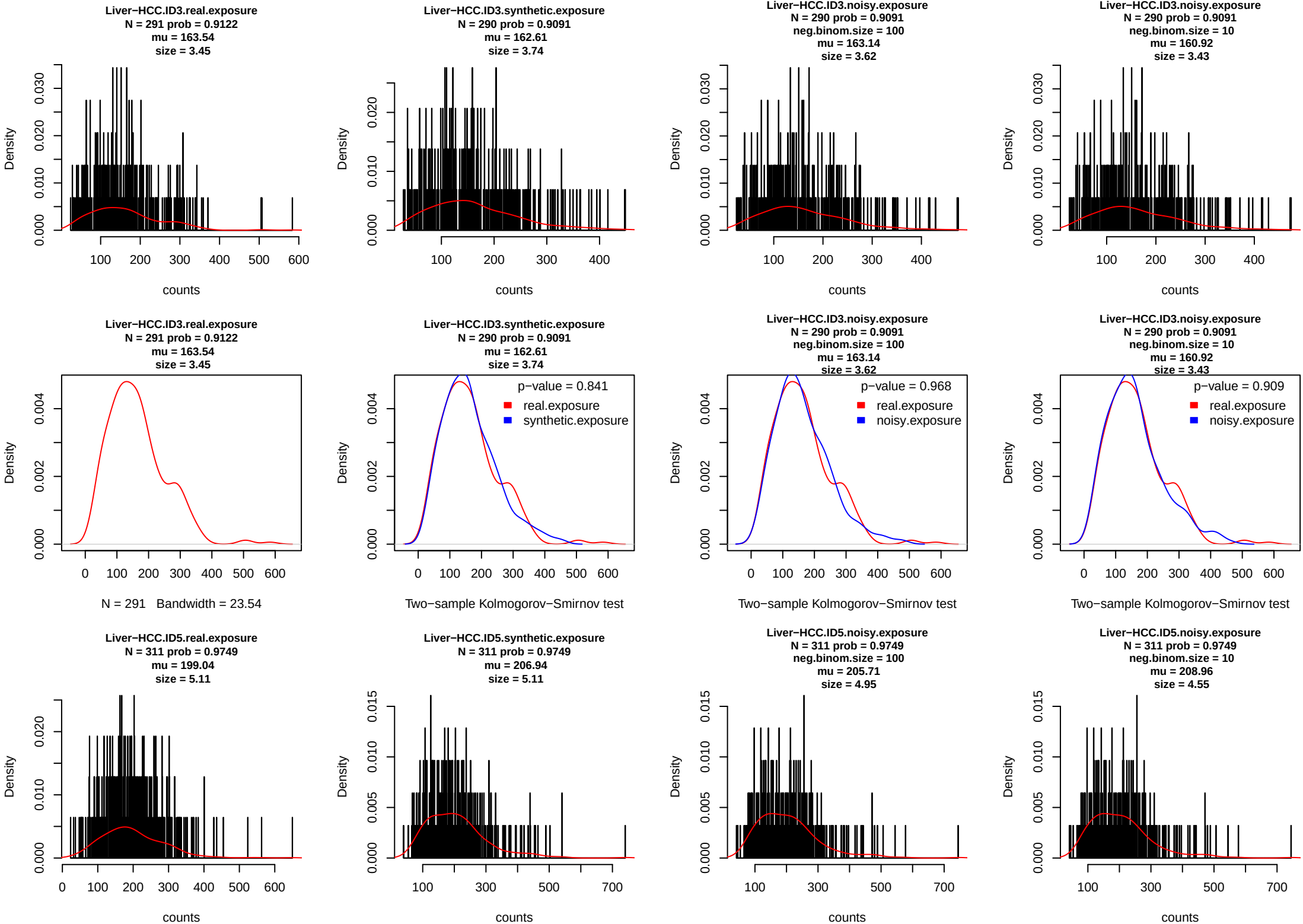

Kidney−RCC.ID4.real.exposure
N = 11 prob = 0.0775
mu = 40.27
size = 9.75
Density
N = 11 Bandwidth = 6.652
Kidney−RCC.ID4.synthetic.exposure
N = 16 prob = 0.1127
mu = 44.37
size = 6.8
p−value = 0.976
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID4.noisy.exposure
N = 16 prob = 0.1127
neg.binom.size = 100
mu = 41.75
size = 4.96
p−value = 0.554
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID4.noisy.exposure
N = 16 prob = 0.1127
neg.binom.size = 10
mu = 43.37
size = 5.06
p−value = 0.784
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID5.real.exposure
N = 140 prob = 0.9859
mu = 506.67
size = 3.26
counts
Kidney−RCC.ID5.synthetic.exposure
N = 141 prob = 0.993
mu = 501.93
size = 3.08
counts
Kidney−RCC.ID5.noisy.exposure
N = 141 prob = 0.993
neg.binom.size = 100
mu = 503.98
size = 3.07
counts
Kidney−RCC.ID5.noisy.exposure
N = 141 prob = 0.993
neg.binom.size = 10
mu = 506.85
size = 2.92
counts
Kidney−RCC.ID5.real.exposure
N = 140 prob = 0.9859
mu = 506.67
size = 3.26
N = 140 Bandwidth = 88.68
Kidney−RCC.ID5.synthetic.exposure
N = 141 prob = 0.993
mu = 501.93
size = 3.08
p−value = 0.926
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID5.noisy.exposure
N = 141 prob = 0.993
neg.binom.size = 100
mu = 503.98
size = 3.07
p−value = 0.956
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID5.noisy.exposure
N = 141 prob = 0.993
neg.binom.size = 10
mu = 506.85
size = 2.92
p−value = 0.897
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

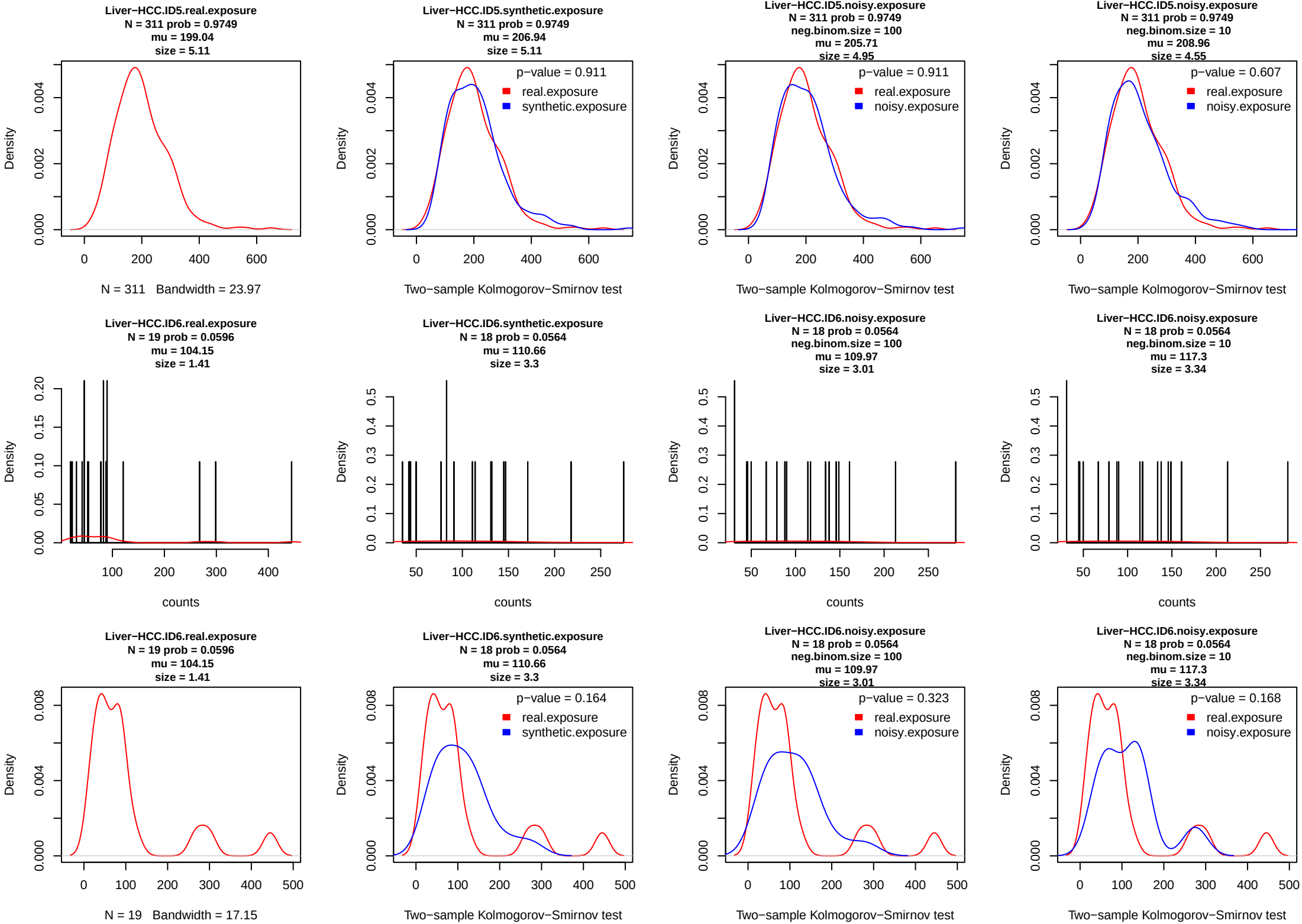

Kidney−RCC.ID6.real.exposure
N = 3 prob = 0.0211
mu = 89
size = 1.93
Kidney−RCC.ID6.synthetic.exposure
N = 3 prob = 0.0211
mu = 123.67
size = 1.86
Kidney−RCC.ID6.noisy.exposure
N = 3 prob = 0.0211
neg.binom.size = 100
mu = 116.35
size = 2.2
Kidney−RCC.ID6.noisy.exposure
N = 3 prob = 0.0211
neg.binom.size = 10
mu = 114.99
size = 1.85
Density
counts
N = 3 Bandwidth = 39.9
Two−sample Kolmogorov−Smirnov test
p−value = 1
real.exposure
synthetic.exposure
noisy.exposure
Kidney−RCC.ID8.real.exposure
N = 139 prob = 0.9789
mu = 127.57
size = 4.17
Kidney−RCC.ID8.synthetic.exposure
N = 139 prob = 0.9789
mu = 118.36
size = 4.72
Kidney−RCC.ID8.noisy.exposure
N = 139 prob = 0.9789
neg.binom.size = 100
mu = 117.6
size = 4.32
Kidney−RCC.ID8.noisy.exposure
N = 139 prob = 0.9789
neg.binom.size = 10
mu = 118.89
size = 4.16

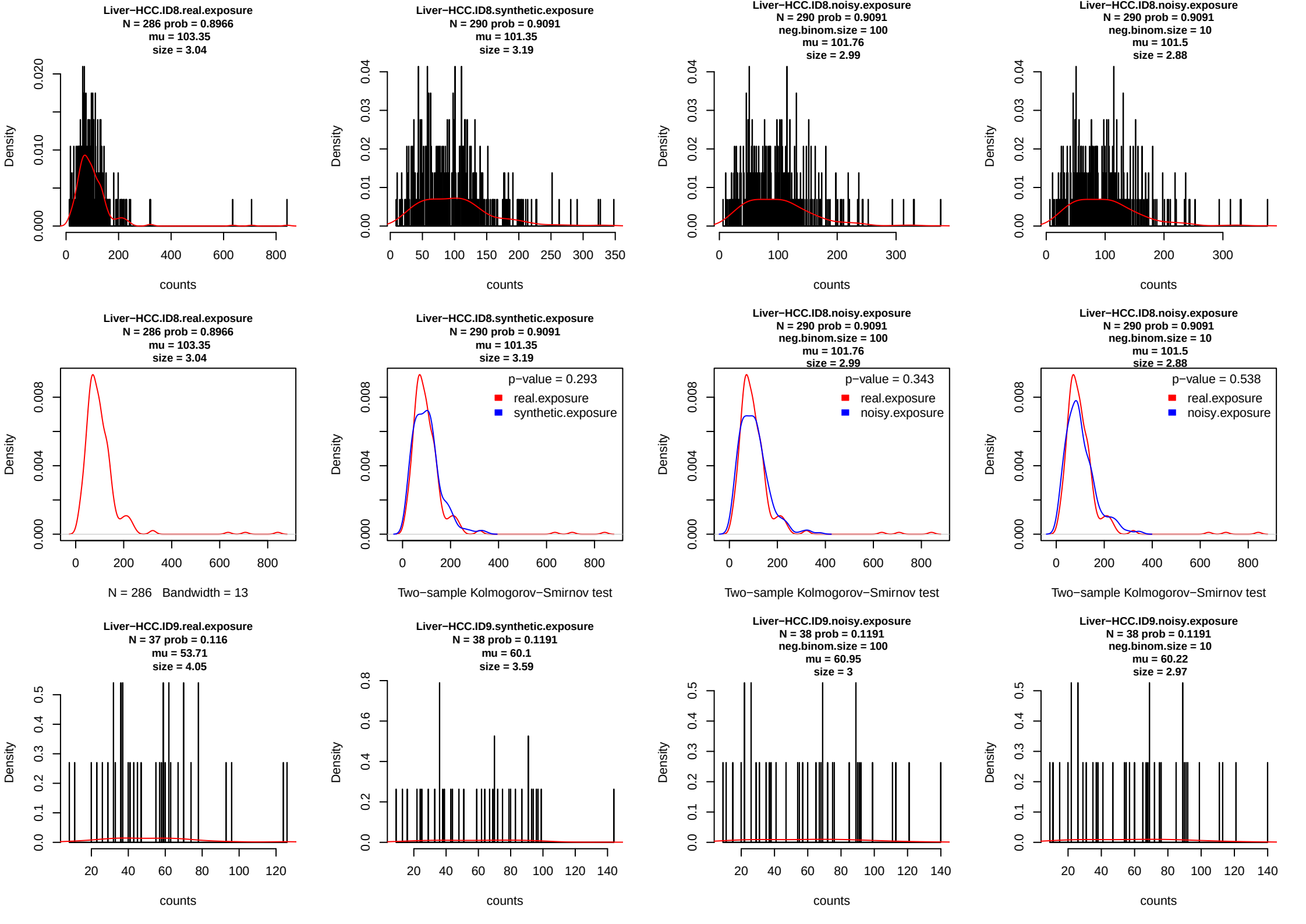

Kidney−RCC.ID8.real.exposure
N = 139 prob = 0.9789
mu = 127.57
size = 4.17
Density
N = 139 Bandwidth = 20.53
Kidney−RCC.ID8.synthetic.exposure
N = 139 prob = 0.9789
mu = 118.36
size = 4.72
p−value = 0.578
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID8.noisy.exposure
N = 139 prob = 0.9789
neg.binom.size = 100
mu = 117.6
size = 4.32
p−value = 0.777
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID8.noisy.exposure
N = 139 prob = 0.9789
neg.binom.size = 10
mu = 118.89
size = 4.16
p−value = 0.481
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID9.real.exposure
N = 91 prob = 0.6408
mu = 84.68
size = 3.54
counts
Kidney−RCC.ID9.synthetic.exposure
N = 87 prob = 0.6127
mu = 84.76
size = 2.92
counts
Kidney−RCC.ID9.noisy.exposure
N = 87 prob = 0.6127
neg.binom.size = 100
mu = 85.5
size = 2.82
counts
Kidney−RCC.ID9.noisy.exposure
N = 87 prob = 0.6127
neg.binom.size = 10
mu = 83.86
size = 2.66
counts
Kidney−RCC.ID9.real.exposure
N = 91 prob = 0.6408
mu = 84.68
size = 3.54
N = 91 Bandwidth = 17.17
Kidney−RCC.ID9.synthetic.exposure
N = 87 prob = 0.6127
mu = 84.76
size = 2.92
p−value = 0.857
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID9.noisy.exposure
N = 87 prob = 0.6127
neg.binom.size = 100
mu = 85.5
size = 2.82
p−value = 0.96
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Kidney−RCC.ID9.noisy.exposure
N = 87 prob = 0.6127
neg.binom.size = 10
mu = 83.86
size = 2.66
p−value = 0.443
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

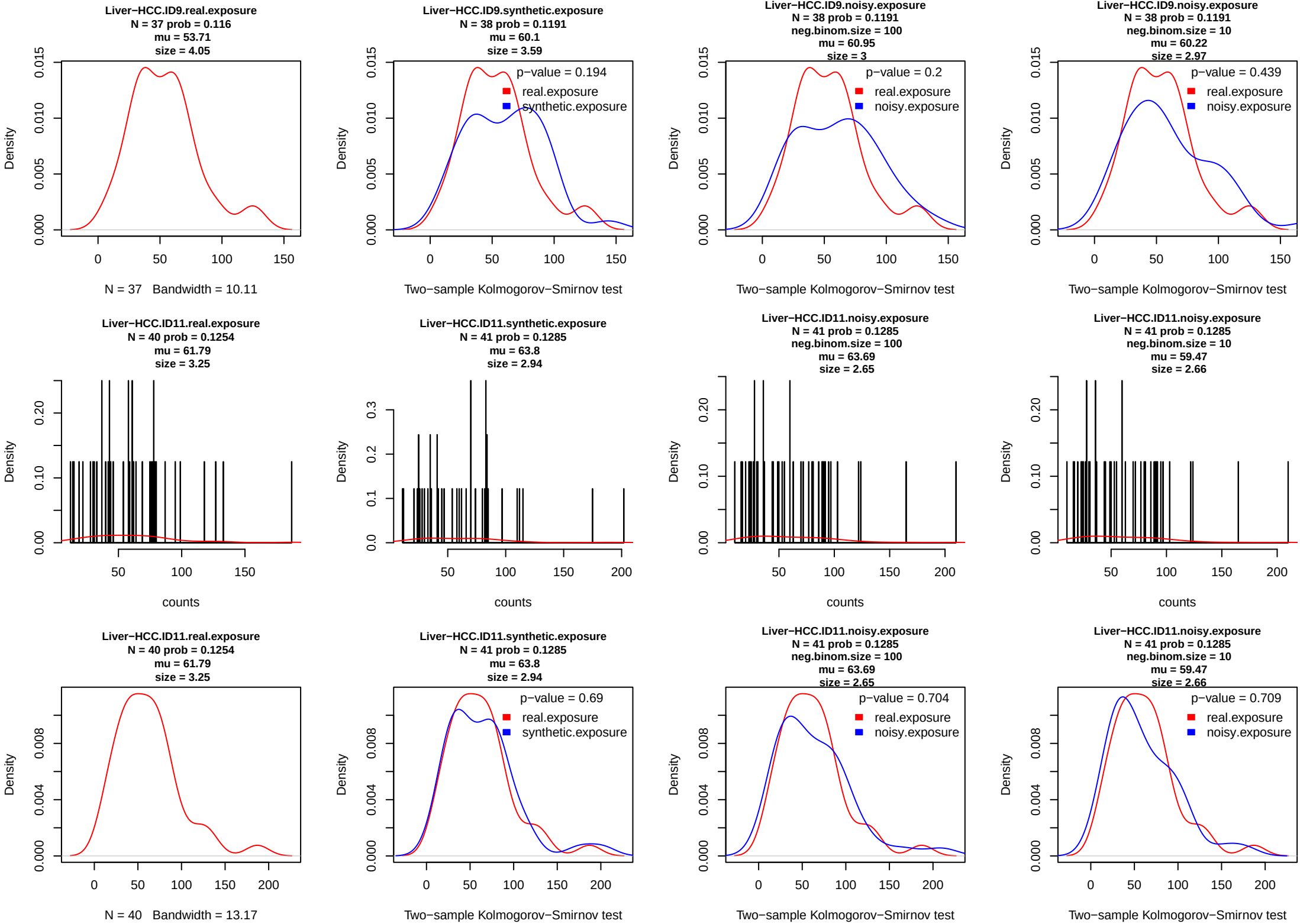

Kidney−RCC.ID11.real.exposure
N = 82 prob = 0.5775
mu = 59.63
size = 3.67
Kidney−RCC.ID11.synthetic.exposure
N = 80 prob = 0.5634
mu = 65.18
size = 3.38
Kidney−RCC.ID11.noisy.exposure
N = 80 prob = 0.5634
neg.binom.size = 100
mu = 64
size = 3.33
Kidney−RCC.ID11.noisy.exposure
N = 80 prob = 0.5634
neg.binom.size = 10
mu = 63.95
size = 2.69
Density
counts
N = 82 Bandwidth = 11.2
p−value = 0.289
real.exposure
synthetic.exposure
p−value = 0.293
noisy.exposure
p−value = 0.539
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID1.real.exposure
N = 317 prob = 0.9937
mu = 183.12
size = 1.58
Liver−HCC.ID1.synthetic.exposure
N = 319 prob = 1
mu = 205.05
size = 1.35
Liver−HCC.ID1.noisy.exposure
N = 319 prob = 1
neg.binom.size = 100
mu = 204.72
size = 1.32
Liver−HCC.ID1.noisy.exposure
N = 319 prob = 1
neg.binom.size = 10
mu = 212.51
size = 1.16

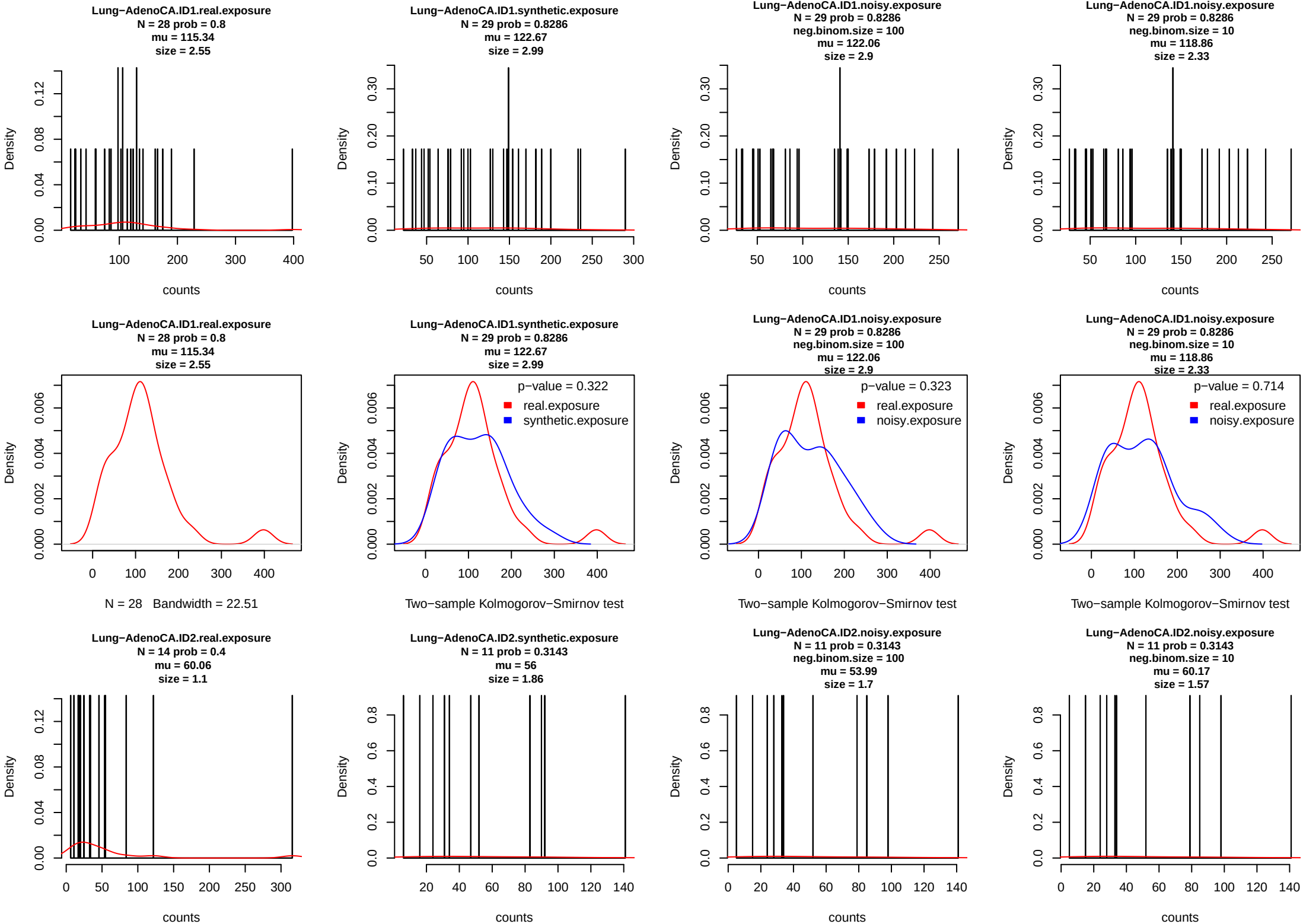

Liver−HCC.ID1.real.exposure
N = 317 prob = 0.9937
mu = 183.12
size = 1.58
Density
N = 317 Bandwidth = 18.89
Liver−HCC.ID1.synthetic.exposure
N = 319 prob = 1
mu = 205.05
size = 1.35
p−value = 0.131
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID1.noisy.exposure
N = 319 prob = 1
neg.binom.size = 100
mu = 204.72
size = 1.32
p−value = 0.131
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID1.noisy.exposure
N = 319 prob = 1
neg.binom.size = 10
mu = 212.51
size = 1.16
p−value = 0.07
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID2.real.exposure
N = 120 prob = 0.3762
mu = 279.45
size = 0.32
counts
Liver−HCC.ID2.synthetic.exposure
N = 125 prob = 0.3918
mu = 310.88
size = 0.3
counts
Liver−HCC.ID2.noisy.exposure
N = 125 prob = 0.3918
neg.binom.size = 100
mu = 330.08
size = 0.29
counts
Liver−HCC.ID2.noisy.exposure
N = 125 prob = 0.3918
neg.binom.size = 10
mu = 266.9
size = 0.31
counts
Liver−HCC.ID2.real.exposure
N = 120 prob = 0.3762
mu = 279.45
size = 0.32
N = 120 Bandwidth = 6.059
Liver−HCC.ID2.synthetic.exposure
N = 125 prob = 0.3918
mu = 310.88
size = 0.3
p−value = 0.96
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID2.noisy.exposure
N = 125 prob = 0.3918
neg.binom.size = 100
mu = 330.08
size = 0.29
p−value = 0.704
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID2.noisy.exposure
N = 125 prob = 0.3918
neg.binom.size = 10
mu = 266.9
size = 0.31
p−value = 0.404
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

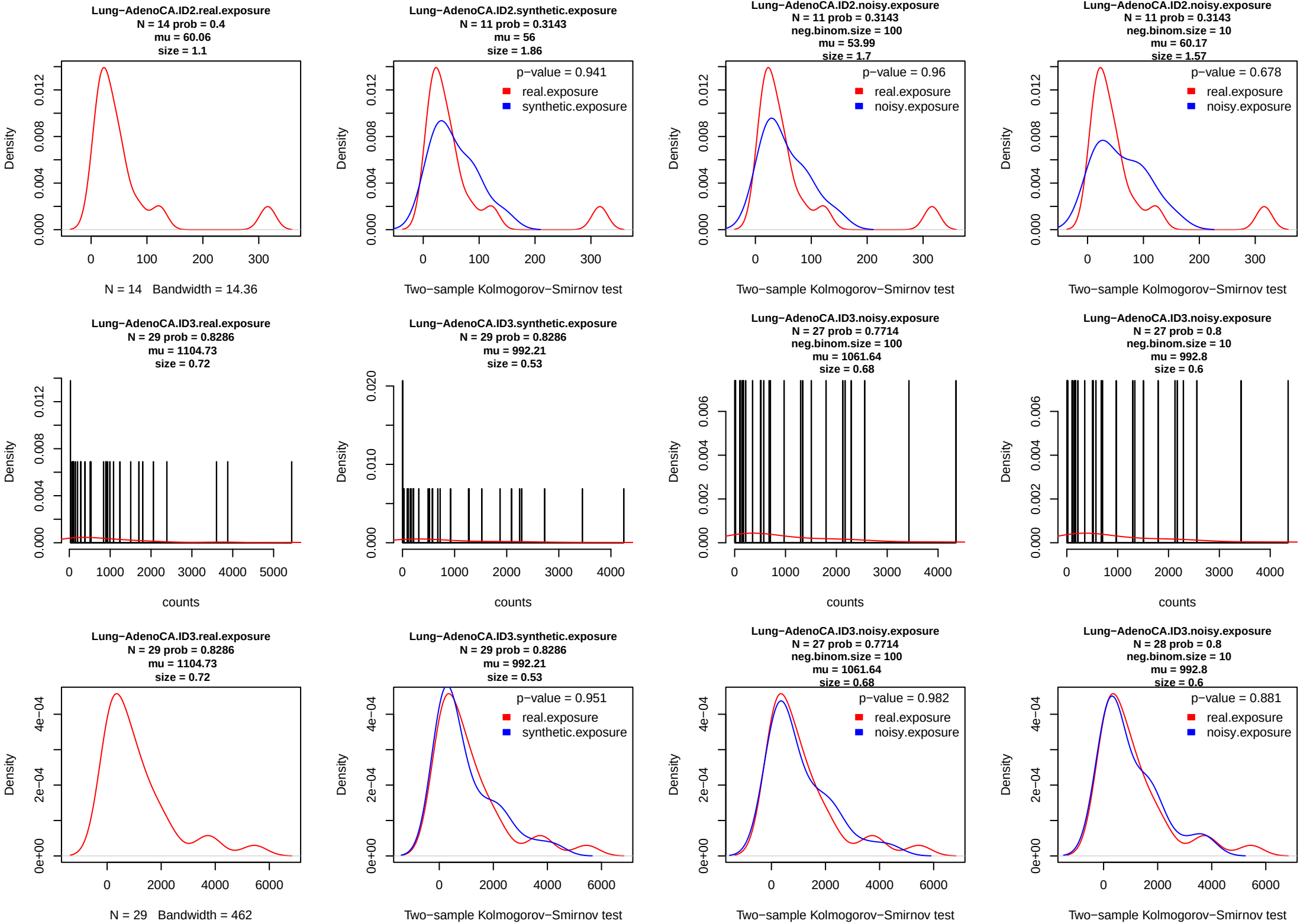

Liver−HCC.ID3.real.exposure
N = 291 prob = 0.9122
mu = 163.54
size = 3.45
Liver−HCC.ID3.synthetic.exposure
N = 290 prob = 0.9091
mu = 162.61
size = 3.74
Liver−HCC.ID3.noisy.exposure
N = 290 prob = 0.9091
neg.binom.size = 100
mu = 163.14
size = 3.62
Liver−HCC.ID3.noisy.exposure
N = 290 prob = 0.9091
neg.binom.size = 10
mu = 160.92
size = 3.43
Density
counts
N = 291 Bandwidth = 23.54
p−value = 0.841
real.exposure
synthetic.exposure
p−value = 0.968
noisy.exposure
p−value = 0.909
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID5.real.exposure
N = 311 prob = 0.9749
mu = 199.04
size = 5.11
Liver−HCC.ID5.synthetic.exposure
N = 311 prob = 0.9749
mu = 206.94
size = 5.11
Liver−HCC.ID5.noisy.exposure
N = 311 prob = 0.9749
neg.binom.size = 100
mu = 205.71
size = 4.95
Liver−HCC.ID5.noisy.exposure
N = 311 prob = 0.9749
neg.binom.size = 10
mu = 208.96
size = 4.55

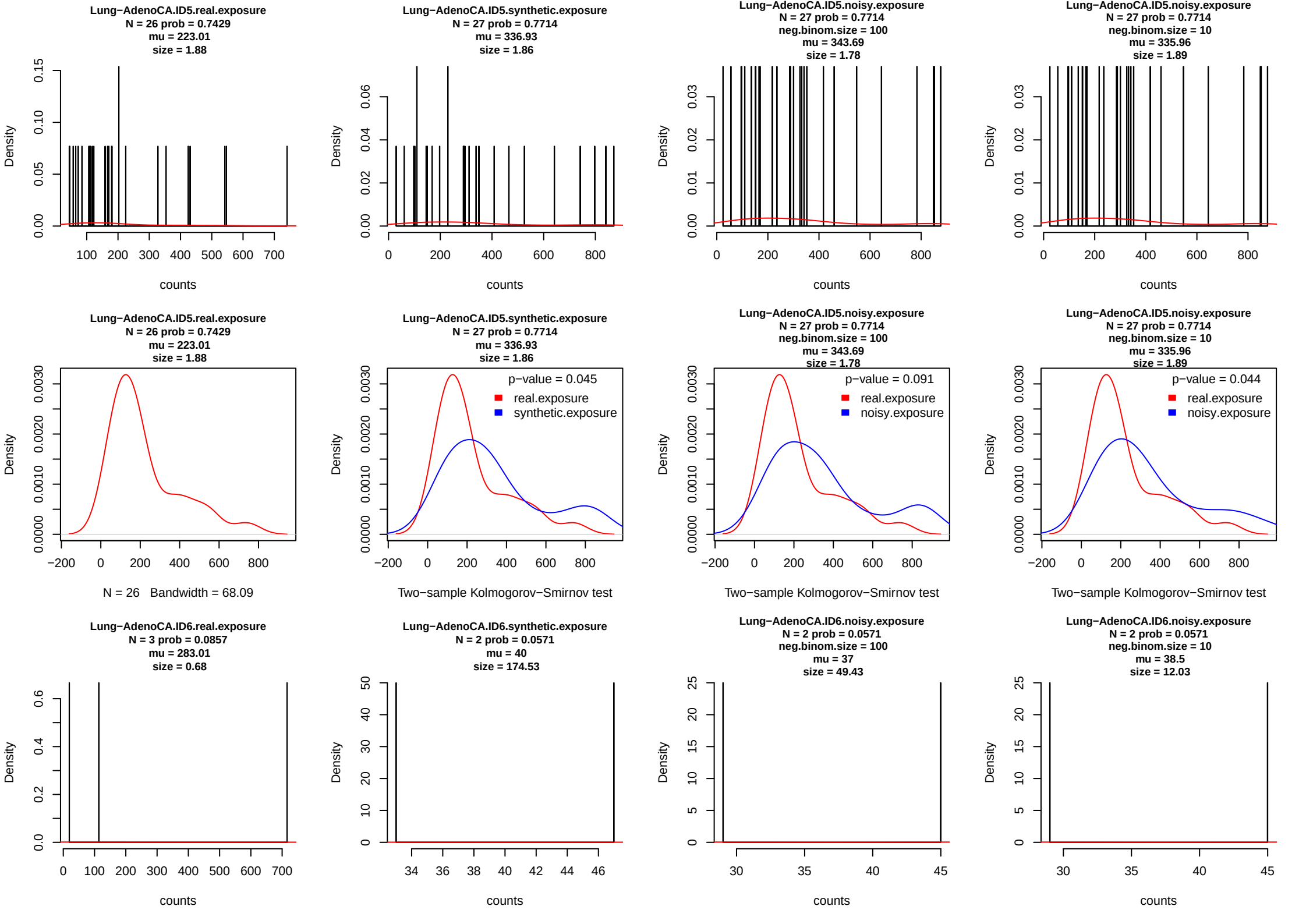

Liver−HCC.ID5.real.exposure
N = 311 prob = 0.9749
mu = 199.04
size = 5.11
Density
N = 311 Bandwidth = 23.97
Liver−HCC.ID5.synthetic.exposure
N = 311 prob = 0.9749
mu = 206.94
size = 5.11
p−value = 0.911
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID5.noisy.exposure
N = 311 prob = 0.9749
neg.binom.size = 100
mu = 205.71
size = 4.95
p−value = 0.911
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID5.noisy.exposure
N = 311 prob = 0.9749
neg.binom.size = 10
mu = 208.96
size = 4.55
p−value = 0.607
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID6.real.exposure
N = 19 prob = 0.0596
mu = 104.15
size = 1.41
Density
counts
Liver−HCC.ID6.synthetic.exposure
N = 18 prob = 0.0564
mu = 110.66
size = 3.3
Density
counts
Liver−HCC.ID6.noisy.exposure
N = 18 prob = 0.0564
neg.binom.size = 100
mu = 109.97
size = 3.01
Density
counts
Liver−HCC.ID6.noisy.exposure
N = 18 prob = 0.0564
neg.binom.size = 10
mu = 117.3
size = 3.34
Density
counts
Liver−HCC.ID6.real.exposure
N = 19 prob = 0.0596
mu = 104.15
size = 1.41
Density
N = 19 Bandwidth = 17.15
Liver−HCC.ID6.synthetic.exposure
N = 18 prob = 0.0564
mu = 110.66
size = 3.3
p−value = 0.164
real.exposure
synthetic.exposure
Density
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID6.noisy.exposure
N = 18 prob = 0.0564
neg.binom.size = 100
mu = 109.97
size = 3.01
p−value = 0.323
real.exposure
noisy.exposure
Density
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID6.noisy.exposure
N = 18 prob = 0.0564
neg.binom.size = 10
mu = 117.3
size = 3.34
p−value = 0.168
real.exposure
noisy.exposure
Density
Two−sample Kolmogorov−Smirnov test

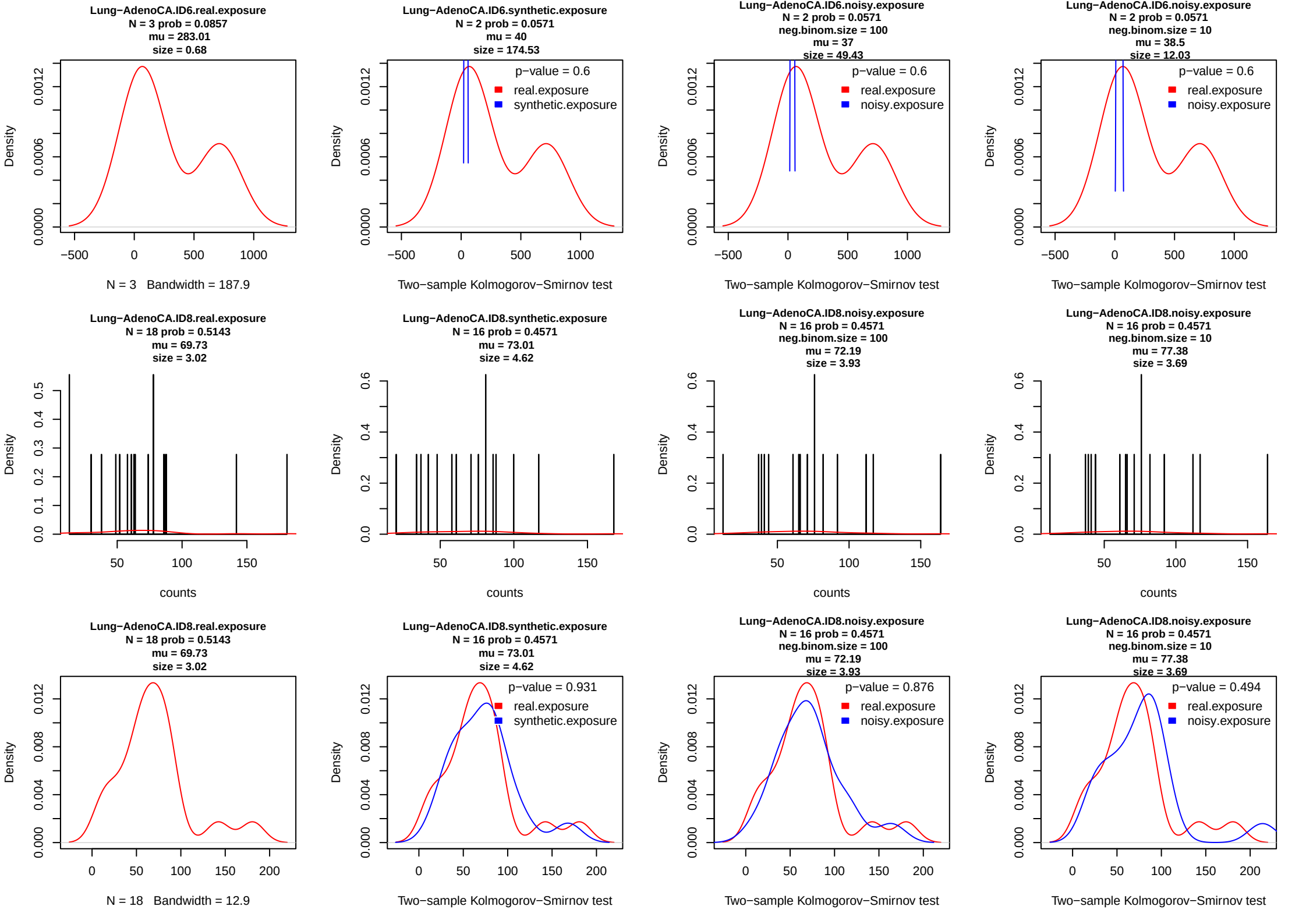

Liver−HCC.ID8.real.exposure
N = 286 prob = 0.8966
mu = 103.35
size = 3.04
Liver−HCC.ID8.synthetic.exposure
N = 290 prob = 0.9091
mu = 101.35
size = 3.19
Liver−HCC.ID8.noisy.exposure
N = 290 prob = 0.9091
neg.binom.size = 100
mu = 101.76
size = 2.99
Liver−HCC.ID8.noisy.exposure
N = 290 prob = 0.9091
neg.binom.size = 10
mu = 101.5
size = 2.88
Density
counts
Liver−HCC.ID8.real.exposure
N = 286 prob = 0.8966
mu = 103.35
size = 3.04
N = 286 Bandwidth = 13
Liver−HCC.ID8.synthetic.exposure
N = 290 prob = 0.9091
mu = 101.35
size = 3.19
p−value = 0.293
real.exposure
synthetic.exposure
Liver−HCC.ID8.noisy.exposure
N = 290 prob = 0.9091
neg.binom.size = 100
mu = 101.76
size = 2.99
p−value = 0.343
real.exposure
noisy.exposure
Liver−HCC.ID8.noisy.exposure
N = 290 prob = 0.9091
neg.binom.size = 10
mu = 101.5
size = 2.88
p−value = 0.538
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID9.real.exposure
N = 37 prob = 0.116
mu = 53.71
size = 4.05
Liver−HCC.ID9.synthetic.exposure
N = 38 prob = 0.1191
mu = 60.1
size = 3.59
Liver−HCC.ID9.noisy.exposure
N = 38 prob = 0.1191
neg.binom.size = 100
mu = 60.95
size = 3
Liver−HCC.ID9.noisy.exposure
N = 38 prob = 0.1191
neg.binom.size = 10
mu = 60.22
size = 2.97

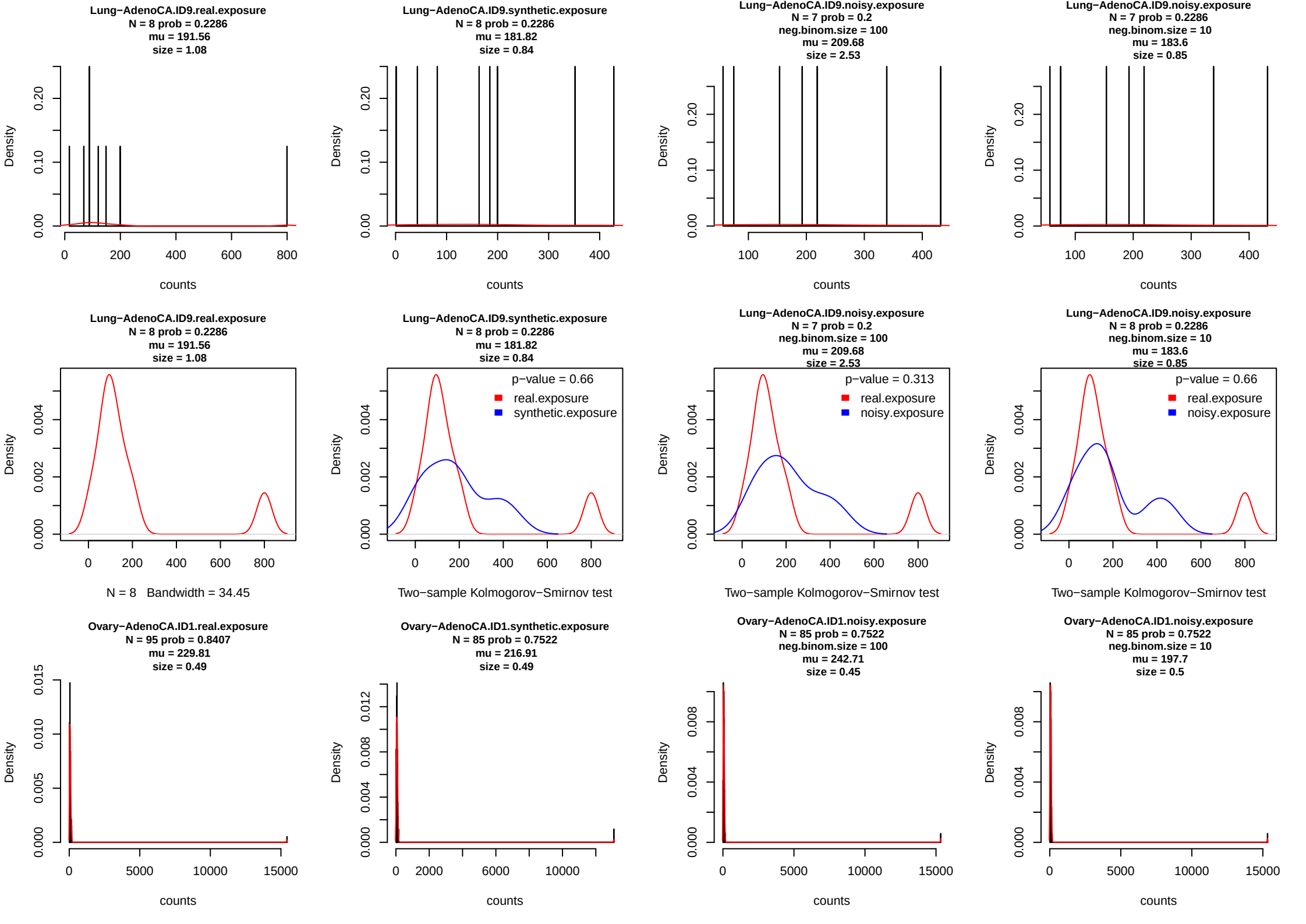

Liver−HCC.ID9.real.exposure
N = 37 prob = 0.116
mu = 53.71
size = 4.05
Density
N = 37 Bandwidth = 10.11
Liver−HCC.ID9.synthetic.exposure
N = 38 prob = 0.1191
mu = 60.1
size = 3.59
p−value = 0.194
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID9.noisy.exposure
N = 38 prob = 0.1191
neg.binom.size = 100
mu = 60.95
size = 3
p−value = 0.2
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID9.noisy.exposure
N = 38 prob = 0.1191
neg.binom.size = 10
mu = 60.22
size = 2.97
p−value = 0.439
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID11.real.exposure
N = 40 prob = 0.1254
mu = 61.79
size = 3.25
counts
Liver−HCC.ID11.synthetic.exposure
N = 41 prob = 0.1285
mu = 63.8
size = 2.94
counts
Liver−HCC.ID11.noisy.exposure
N = 41 prob = 0.1285
neg.binom.size = 100
mu = 63.69
size = 2.65
counts
Liver−HCC.ID11.noisy.exposure
N = 41 prob = 0.1285
neg.binom.size = 10
mu = 59.47
size = 2.66
counts
Liver−HCC.ID11.real.exposure
N = 40 prob = 0.1254
mu = 61.79
size = 3.25
N = 40 Bandwidth = 13.17
Liver−HCC.ID11.synthetic.exposure
N = 41 prob = 0.1285
mu = 63.8
size = 2.94
p−value = 0.69
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID11.noisy.exposure
N = 41 prob = 0.1285
neg.binom.size = 100
mu = 63.69
size = 2.65
p−value = 0.704
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Liver−HCC.ID11.noisy.exposure
N = 41 prob = 0.1285
neg.binom.size = 10
mu = 59.47
size = 2.66
p−value = 0.709
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

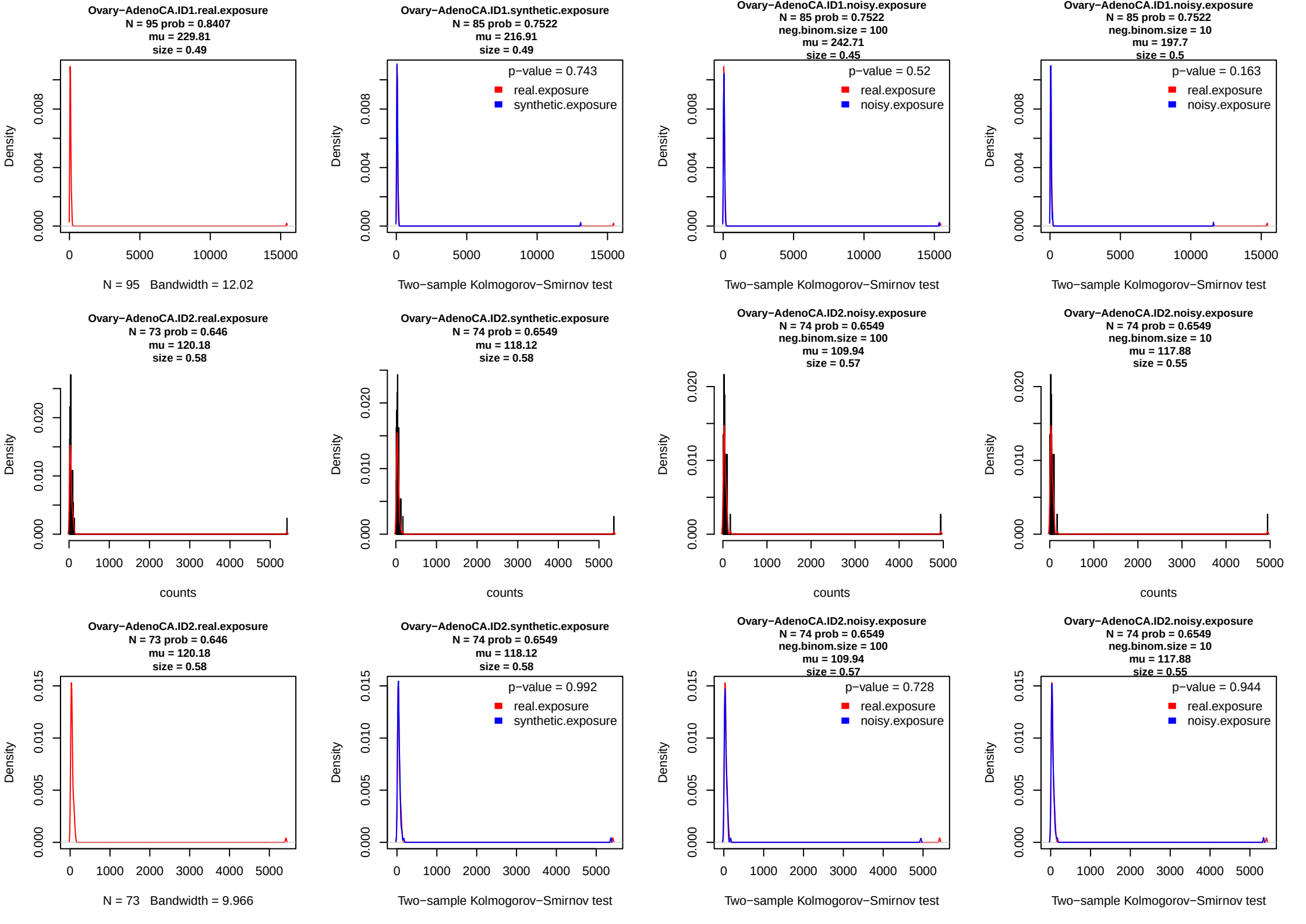

Lung−AdenoCA.ID1.real.exposure
N = 28 prob = 0.8
mu = 115.34
size = 2.55
Lung−AdenoCA.ID1.synthetic.exposure
N = 29 prob = 0.8286
mu = 122.67
size = 2.99
Lung−AdenoCA.ID1.noisy.exposure
N = 29 prob = 0.8286
neg.binom.size = 100
mu = 122.06
size = 2.9
Lung−AdenoCA.ID1.noisy.exposure
N = 29 prob = 0.8286
neg.binom.size = 10
mu = 118.86
size = 2.33
Density
counts
N = 28 Bandwidth = 22.51
p−value = 0.322
real.exposure
synthetic.exposure
p−value = 0.323
noisy.exposure
p−value = 0.714
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID2.real.exposure
N = 14 prob = 0.4
mu = 60.06
size = 1.1
Lung−AdenoCA.ID2.synthetic.exposure
N = 11 prob = 0.3143
mu = 56
size = 1.86
Lung−AdenoCA.ID2.noisy.exposure
N = 11 prob = 0.3143
neg.binom.size = 100
mu = 53.99
size = 1.7
Lung−AdenoCA.ID2.noisy.exposure
N = 11 prob = 0.3143
neg.binom.size = 10
mu = 60.17
size = 1.57

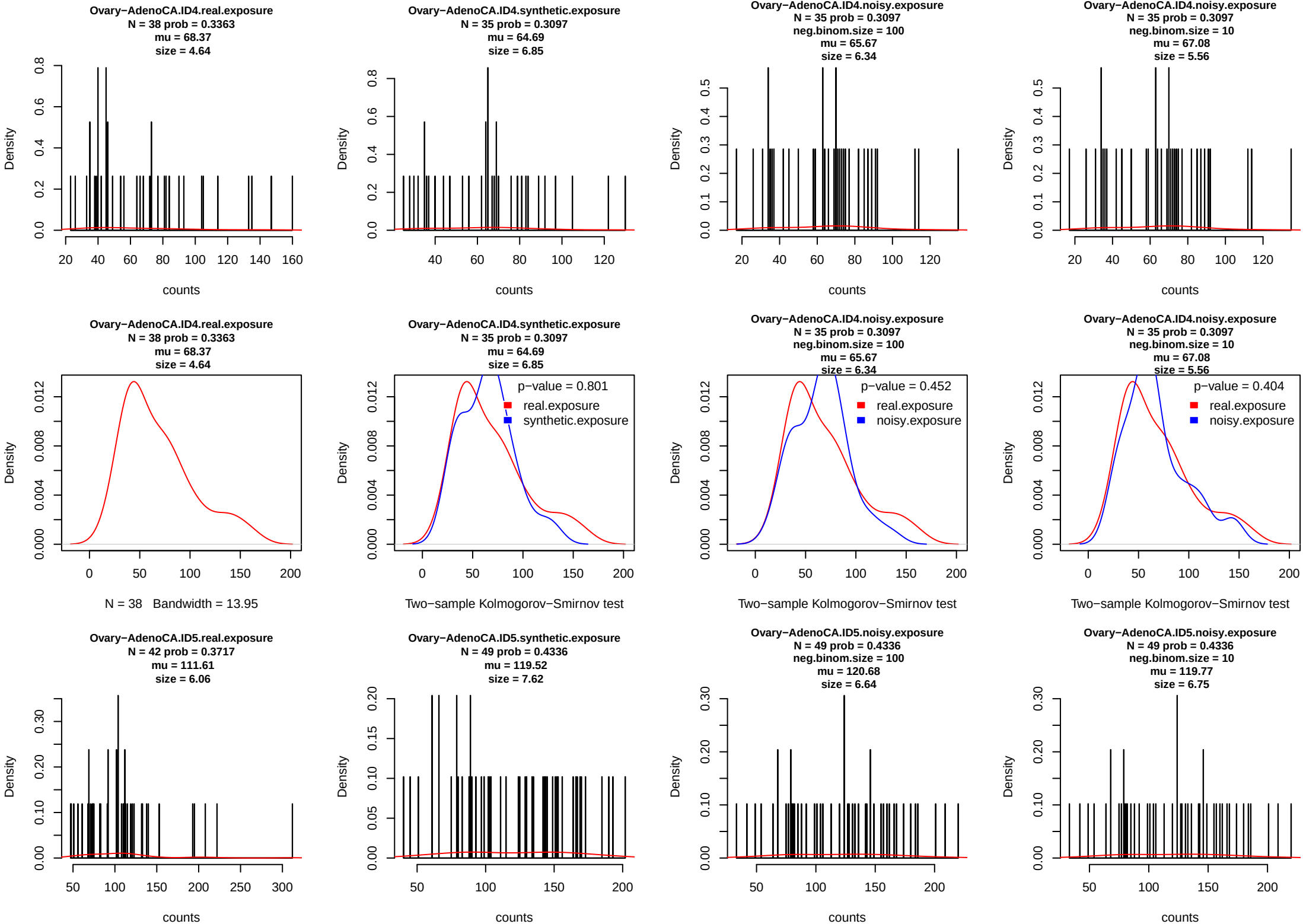

Lung−AdenoCA.ID2.real.exposure
N = 14 prob = 0.4
mu = 60.06
size = 1.1
Density
N = 14 Bandwidth = 14.36
Lung−AdenoCA.ID2.synthetic.exposure
N = 11 prob = 0.3143
mu = 56
size = 1.86
p−value = 0.941
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID2.noisy.exposure
N = 11 prob = 0.3143
neg.binom.size = 100
mu = 53.99
size = 1.7
p−value = 0.96
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID2.noisy.exposure
N = 11 prob = 0.3143
neg.binom.size = 10
mu = 60.17
size = 1.57
p−value = 0.678
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID3.real.exposure
N = 29 prob = 0.8286
mu = 1104.73
size = 0.72
counts
Lung−AdenoCA.ID3.synthetic.exposure
N = 29 prob = 0.8286
mu = 992.21
size = 0.53
counts
Lung−AdenoCA.ID3.noisy.exposure
N = 27 prob = 0.7714
neg.binom.size = 100
mu = 1061.64
size = 0.68
counts
Lung−AdenoCA.ID3.noisy.exposure
N = 27 prob = 0.8
neg.binom.size = 10
mu = 992.8
size = 0.6
counts
Lung−AdenoCA.ID3.real.exposure
N = 29 prob = 0.8286
mu = 1104.73
size = 0.72
N = 29 Bandwidth = 462
Lung−AdenoCA.ID3.synthetic.exposure
N = 29 prob = 0.8286
mu = 992.21
size = 0.53
p−value = 0.951
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID3.noisy.exposure
N = 27 prob = 0.7714
neg.binom.size = 100
mu = 1061.64
size = 0.68
p−value = 0.982
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID3.noisy.exposure
N = 28 prob = 0.8
neg.binom.size = 10
mu = 992.8
size = 0.6
p−value = 0.881
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

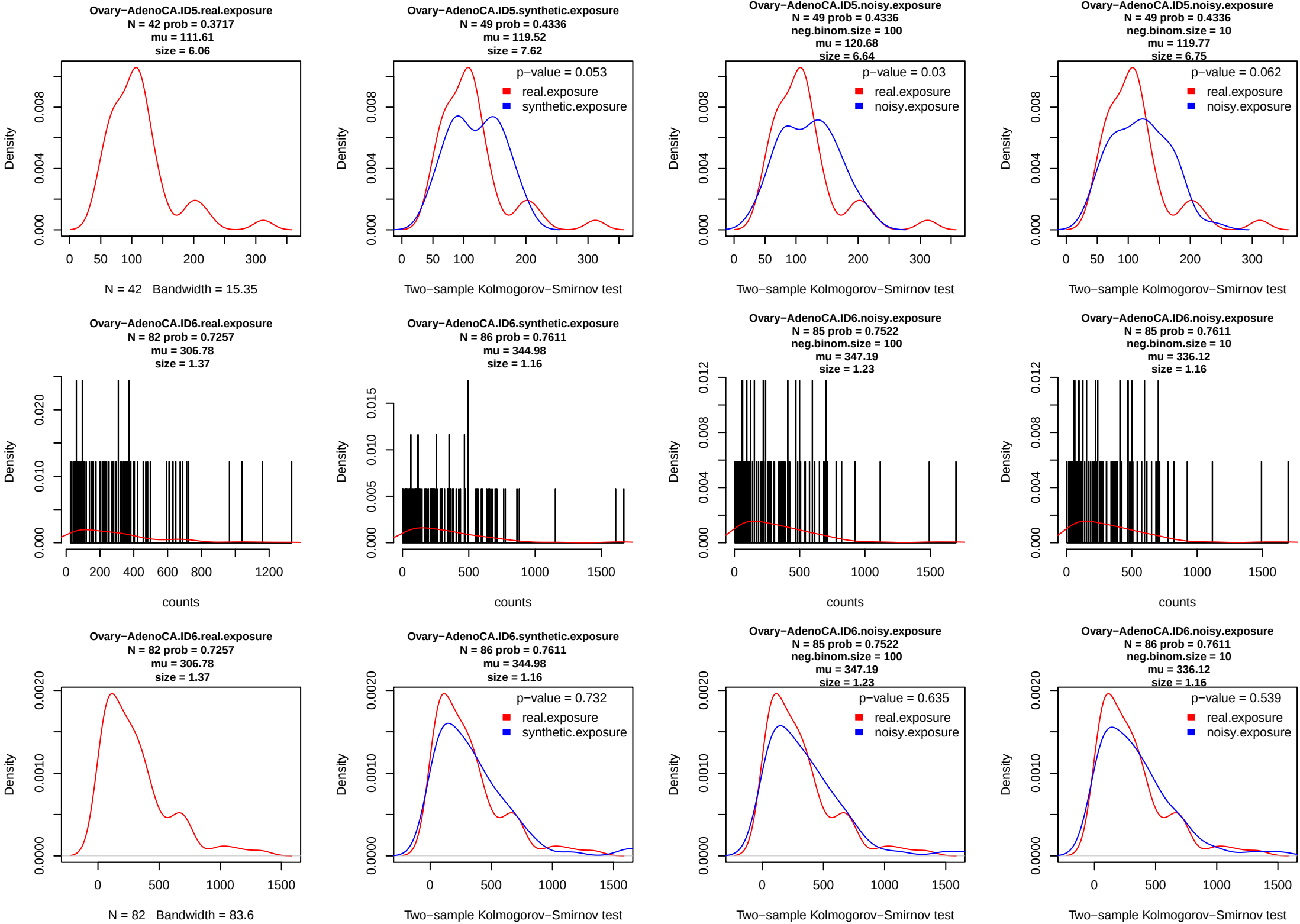

Lung−AdenoCA.ID5.real.exposure
N = 26 prob = 0.7429
mu = 223.01
size = 1.88
Lung−AdenoCA.ID5.synthetic.exposure
N = 27 prob = 0.7714
mu = 336.93
size = 1.86
Lung−AdenoCA.ID5.noisy.exposure
N = 27 prob = 0.7714
neg.binom.size = 100
mu = 343.69
size = 1.78
Lung−AdenoCA.ID5.noisy.exposure
N = 27 prob = 0.7714
neg.binom.size = 10
mu = 335.96
size = 1.89
Density
counts
Lung−AdenoCA.ID5.real.exposure
N = 26 prob = 0.7429
mu = 223.01
size = 1.88
N = 26 Bandwidth = 68.09
Lung−AdenoCA.ID5.synthetic.exposure
N = 27 prob = 0.7714
mu = 336.93
size = 1.86
p−value = 0.045
real.exposure
synthetic.exposure
Lung−AdenoCA.ID5.noisy.exposure
N = 27 prob = 0.7714
neg.binom.size = 100
mu = 343.69
size = 1.78
p−value = 0.091
real.exposure
noisy.exposure
Lung−AdenoCA.ID5.noisy.exposure
N = 27 prob = 0.7714
neg.binom.size = 10
mu = 335.96
size = 1.89
p−value = 0.044
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID6.real.exposure
N = 3 prob = 0.0857
mu = 283.01
size = 0.68
Lung−AdenoCA.ID6.synthetic.exposure
N = 2 prob = 0.0571
mu = 40
size = 174.53
Lung−AdenoCA.ID6.noisy.exposure
N = 2 prob = 0.0571
neg.binom.size = 100
mu = 37
size = 49.43
Lung−AdenoCA.ID6.noisy.exposure
N = 2 prob = 0.0571
neg.binom.size = 10
mu = 38.5
size = 12.03

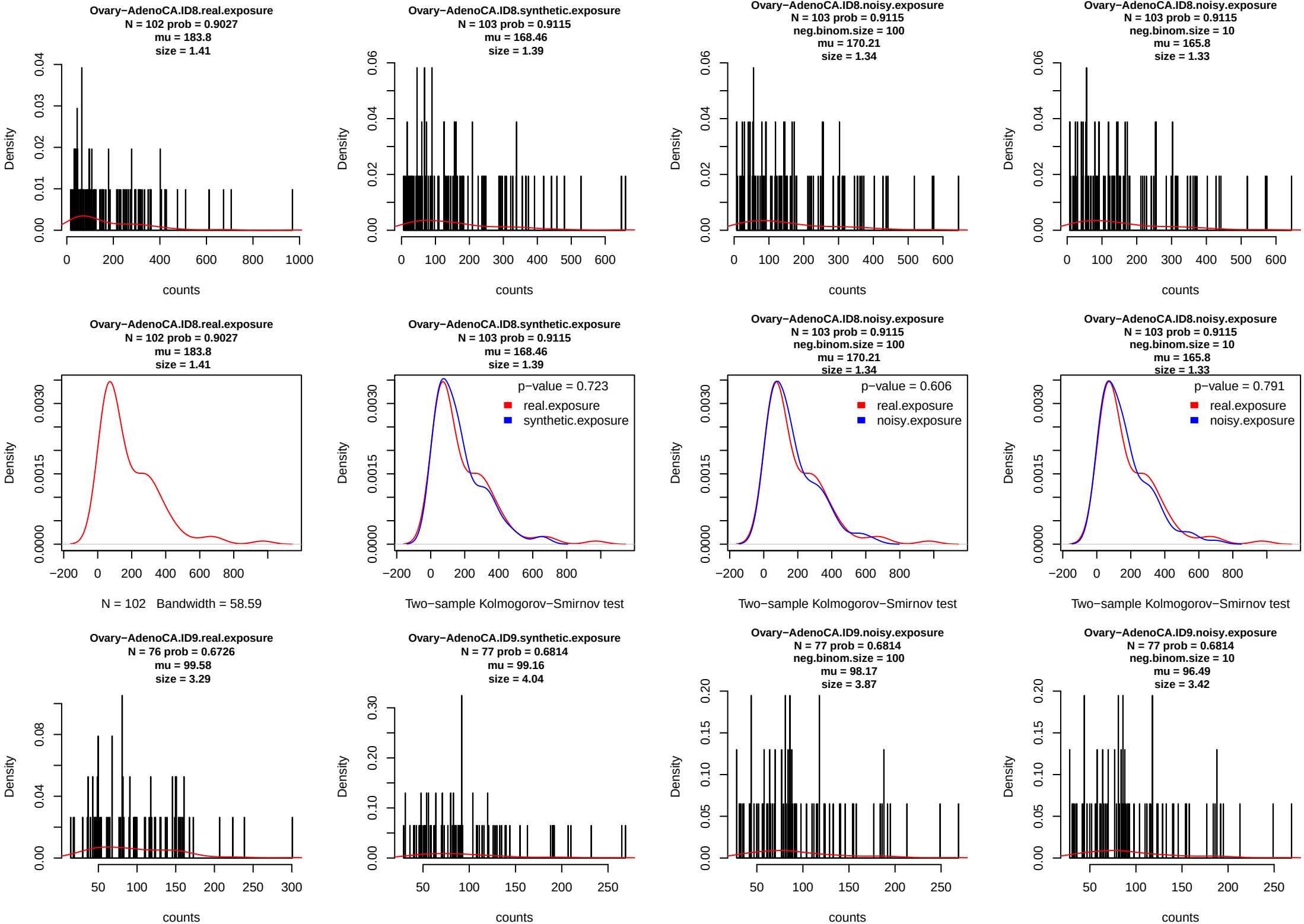

Lung−AdenoCA.ID6.real.exposure
N = 3 prob = 0.0857
mu = 283.01
size = 0.68
Density
N = 3 Bandwidth = 187.9
Lung−AdenoCA.ID6.synthetic.exposure
N = 2 prob = 0.0571
mu = 40
size = 174.53
p−value = 0.6
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID6.noisy.exposure
N = 2 prob = 0.0571
neg.binom.size = 100
mu = 37
size = 49.43
p−value = 0.6
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID6.noisy.exposure
N = 2 prob = 0.0571
neg.binom.size = 10
mu = 38.5
size = 12.03
p−value = 0.6
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID8.real.exposure
N = 18 prob = 0.5143
mu = 69.73
size = 3.02
counts
Lung−AdenoCA.ID8.synthetic.exposure
N = 16 prob = 0.4571
mu = 73.01
size = 4.62
counts
Lung−AdenoCA.ID8.noisy.exposure
N = 16 prob = 0.4571
neg.binom.size = 100
mu = 72.19
size = 3.93
counts
Lung−AdenoCA.ID8.noisy.exposure
N = 16 prob = 0.4571
neg.binom.size = 10
mu = 77.38
size = 3.69
counts
Lung−AdenoCA.ID8.real.exposure
N = 18 prob = 0.5143
mu = 69.73
size = 3.02
N = 18 Bandwidth = 12.9
Lung−AdenoCA.ID8.synthetic.exposure
N = 16 prob = 0.4571
mu = 73.01
size = 4.62
p−value = 0.931
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID8.noisy.exposure
N = 16 prob = 0.4571
neg.binom.size = 100
mu = 72.19
size = 3.93
p−value = 0.876
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID8.noisy.exposure
N = 16 prob = 0.4571
neg.binom.size = 10
mu = 77.38
size = 3.69
p−value = 0.494
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

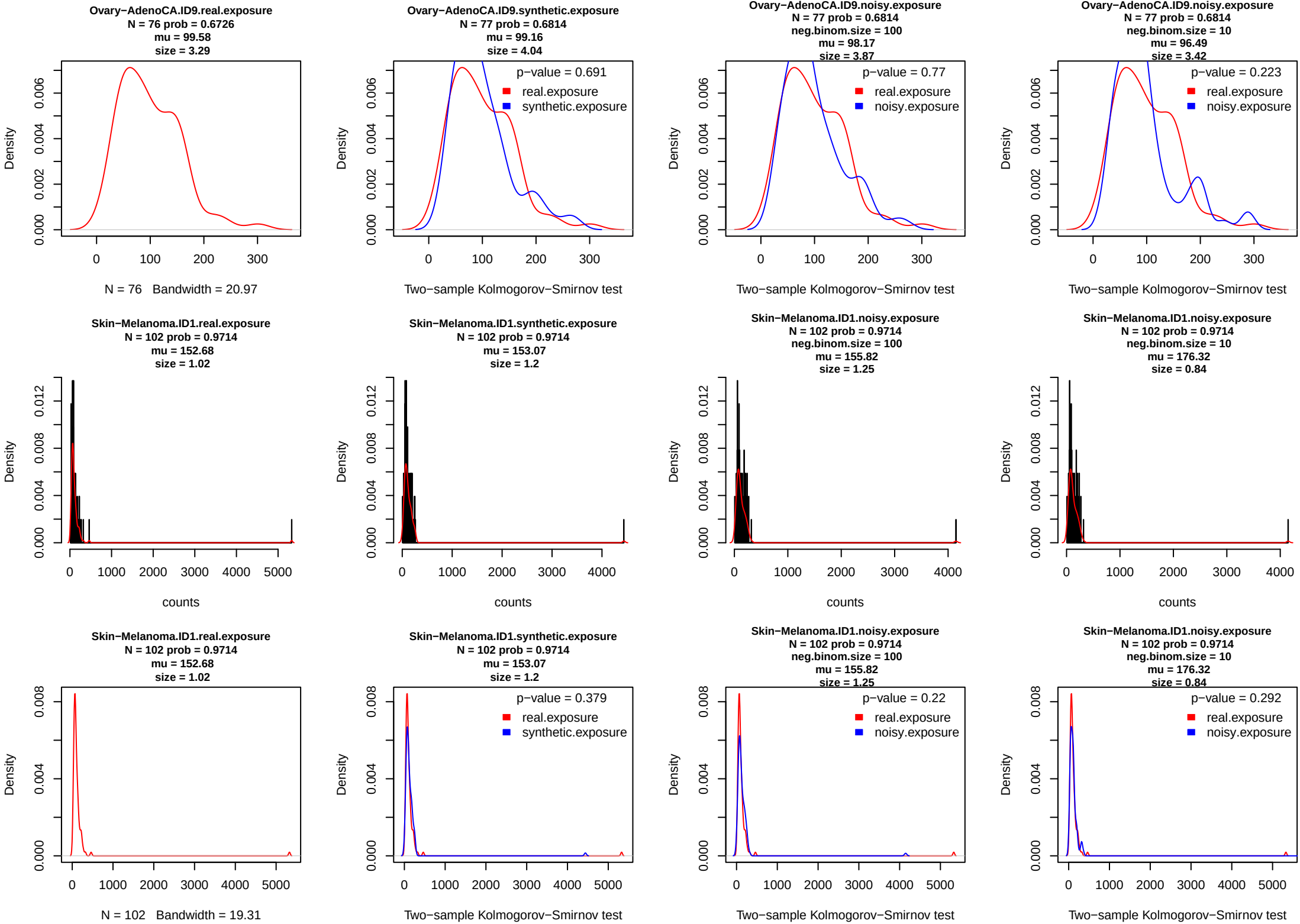

Lung−AdenoCA.ID9.real.exposure
N = 8 prob = 0.2286
mu = 191.56
size = 1.08
Lung−AdenoCA.ID9.synthetic.exposure
N = 8 prob = 0.2286
mu = 181.82
size = 0.84
Lung−AdenoCA.ID9.noisy.exposure
N = 7 prob = 0.2
neg.binom.size = 100
mu = 209.68
size = 2.53
Lung−AdenoCA.ID9.noisy.exposure
N = 7 prob = 0.2286
neg.binom.size = 10
mu = 183.6
size = 0.85
Density
counts
Lung−AdenoCA.ID9.real.exposure
N = 8 prob = 0.2286
mu = 191.56
size = 1.08
N = 8 Bandwidth = 34.45
Lung−AdenoCA.ID9.synthetic.exposure
N = 8 prob = 0.2286
mu = 181.82
size = 0.84
p−value = 0.66
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID9.noisy.exposure
N = 7 prob = 0.2
neg.binom.size = 100
mu = 209.68
size = 2.53
p−value = 0.313
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Lung−AdenoCA.ID9.noisy.exposure
N = 8 prob = 0.2286
neg.binom.size = 10
mu = 183.6
size = 0.85
p−value = 0.66
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID1.real.exposure
N = 95 prob = 0.8407
mu = 229.81
size = 0.49
Ovary−AdenoCA.ID1.synthetic.exposure
N = 85 prob = 0.7522
mu = 216.91
size = 0.49
Ovary−AdenoCA.ID1.noisy.exposure
N = 85 prob = 0.7522
neg.binom.size = 100
mu = 242.71
size = 0.45
Ovary−AdenoCA.ID1.noisy.exposure
N = 85 prob = 0.7522
neg.binom.size = 10
mu = 197.7
size = 0.5

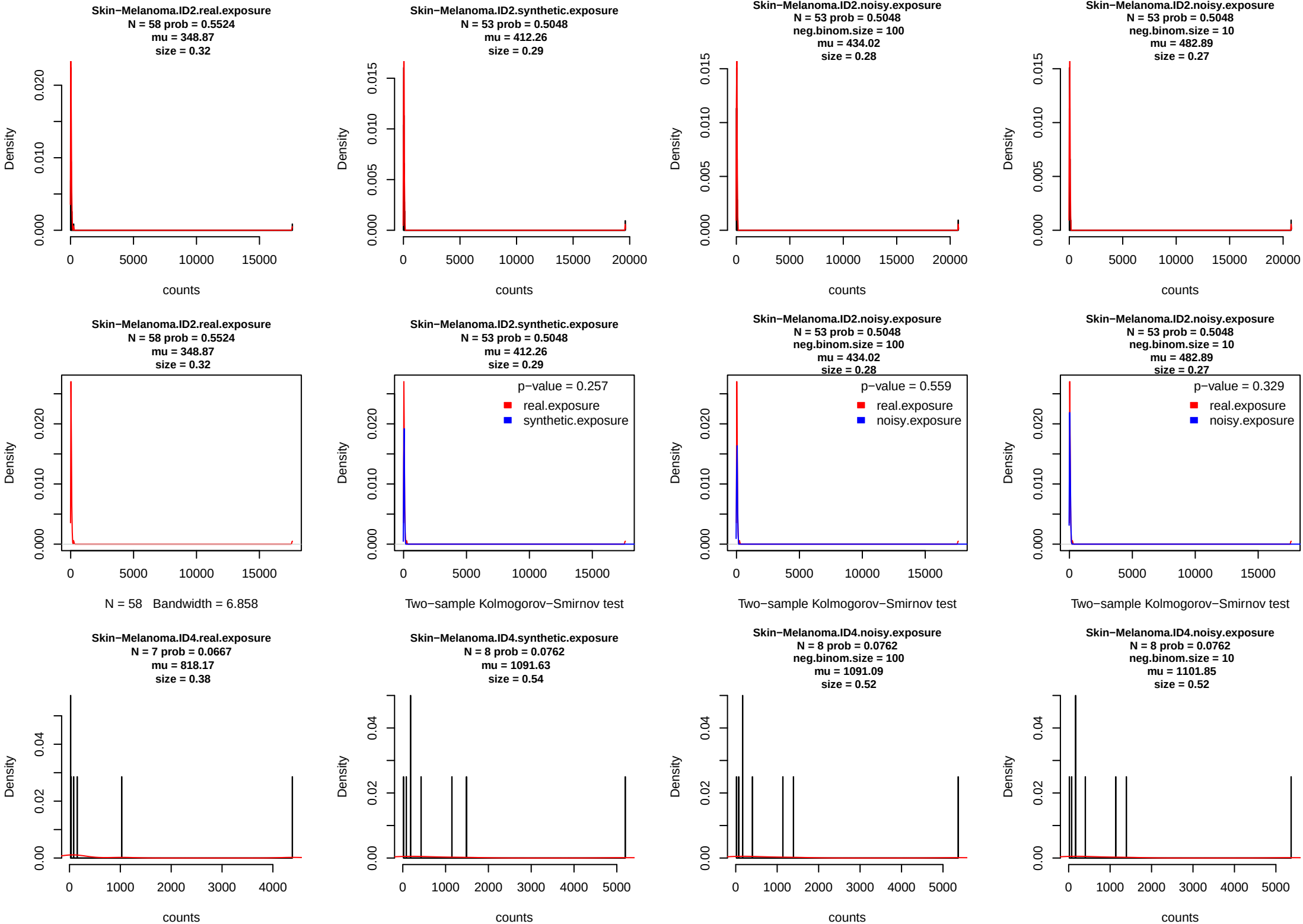

Ovary−AdenoCA.ID1.real.exposure
N = 95 prob = 0.8407
mu = 229.81
size = 0.49
Density
N = 95 Bandwidth = 12.02
Ovary−AdenoCA.ID1.synthetic.exposure
N = 85 prob = 0.7522
mu = 216.91
size = 0.49
p−value = 0.743
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID1.noisy.exposure
N = 85 prob = 0.7522
neg.binom.size = 100
mu = 242.71
size = 0.45
p−value = 0.52
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID1.noisy.exposure
N = 85 prob = 0.7522
neg.binom.size = 10
mu = 197.7
size = 0.5
p−value = 0.163
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID2.real.exposure
N = 73 prob = 0.646
mu = 120.18
size = 0.58
counts
Ovary−AdenoCA.ID2.synthetic.exposure
N = 74 prob = 0.6549
mu = 118.12
size = 0.58
counts
Ovary−AdenoCA.ID2.noisy.exposure
N = 74 prob = 0.6549
neg.binom.size = 100
mu = 109.94
size = 0.57
counts
Ovary−AdenoCA.ID2.noisy.exposure
N = 74 prob = 0.6549
neg.binom.size = 10
mu = 117.88
size = 0.55
counts
Ovary−AdenoCA.ID2.real.exposure
N = 73 prob = 0.646
mu = 120.18
size = 0.58
N = 73 Bandwidth = 9.966
Ovary−AdenoCA.ID2.synthetic.exposure
N = 74 prob = 0.6549
mu = 118.12
size = 0.58
p−value = 0.992
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID2.noisy.exposure
N = 74 prob = 0.6549
neg.binom.size = 100
mu = 109.94
size = 0.57
p−value = 0.728
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID2.noisy.exposure
N = 74 prob = 0.6549
neg.binom.size = 10
mu = 117.88
size = 0.55
p−value = 0.944
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

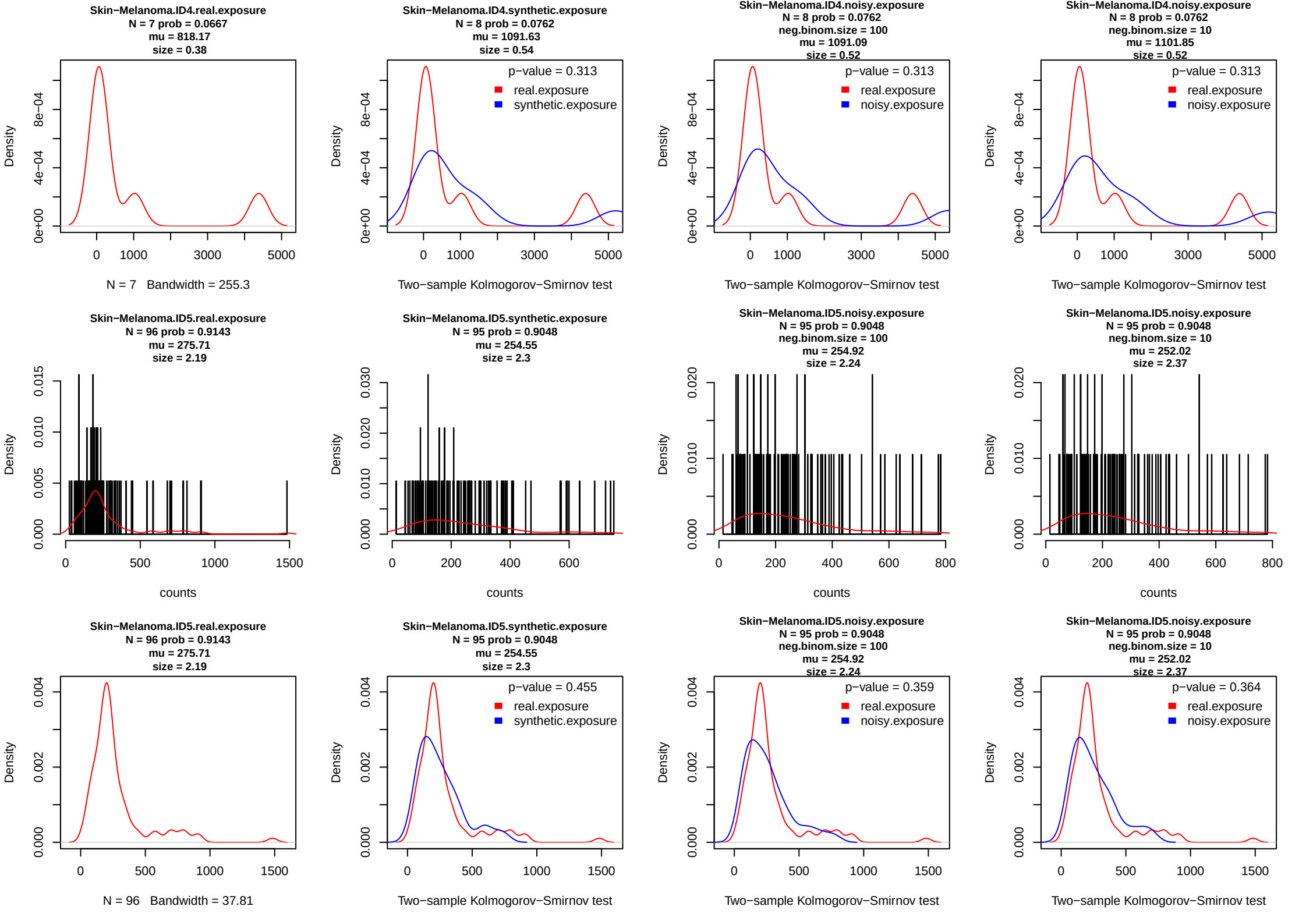

Ovary−AdenoCA.ID4.real.exposure
N = 38 prob = 0.3363
mu = 68.37
size = 4.64
Ovary−AdenoCA.ID4.synthetic.exposure
N = 35 prob = 0.3097
mu = 64.69
size = 6.85
Ovary−AdenoCA.ID4.noisy.exposure
N = 35 prob = 0.3097
neg.binom.size = 100
mu = 65.67
size = 6.34
Ovary−AdenoCA.ID4.noisy.exposure
N = 35 prob = 0.3097
neg.binom.size = 10
mu = 67.08
size = 5.56
Density
counts
N = 38 Bandwidth = 13.95
p−value = 0.801
real.exposure
synthetic.exposure
p−value = 0.452
noisy.exposure
p−value = 0.404
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID5.real.exposure
N = 42 prob = 0.3717
mu = 111.61
size = 6.06
Ovary−AdenoCA.ID5.synthetic.exposure
N = 49 prob = 0.4336
mu = 119.52
size = 7.62
Ovary−AdenoCA.ID5.noisy.exposure
N = 49 prob = 0.4336
neg.binom.size = 100
mu = 120.68
size = 6.64
Ovary−AdenoCA.ID5.noisy.exposure
N = 49 prob = 0.4336
neg.binom.size = 10
mu = 119.77
size = 6.75

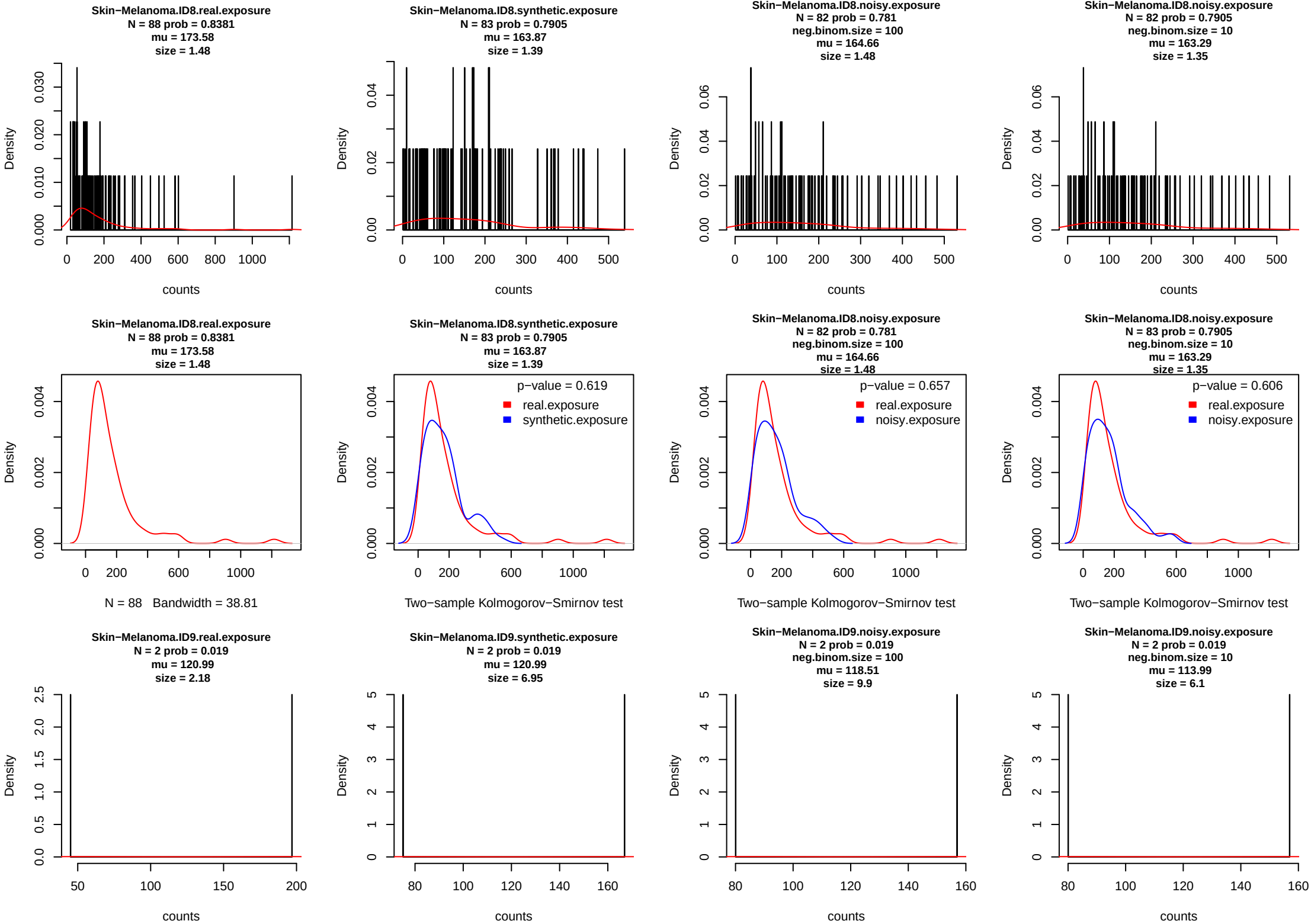

Ovary−AdenoCA.ID5.real.exposure
N = 42 prob = 0.3717
mu = 111.61
size = 6.06
Density
N = 42 Bandwidth = 15.35
Ovary−AdenoCA.ID5.synthetic.exposure
N = 49 prob = 0.4336
mu = 119.52
size = 7.62
p−value = 0.053
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID5.noisy.exposure
N = 49 prob = 0.4336
neg.binom.size = 100
mu = 120.68
size = 6.64
p−value = 0.03
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID5.noisy.exposure
N = 49 prob = 0.4336
neg.binom.size = 10
mu = 119.77
size = 6.75
p−value = 0.062
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID6.real.exposure
N = 82 prob = 0.7257
mu = 306.78
size = 1.37
counts
Ovary−AdenoCA.ID6.synthetic.exposure
N = 86 prob = 0.7611
mu = 344.98
size = 1.16
counts
Ovary−AdenoCA.ID6.noisy.exposure
N = 85 prob = 0.7522
neg.binom.size = 100
mu = 347.19
size = 1.23
counts
Ovary−AdenoCA.ID6.noisy.exposure
N = 85 prob = 0.7611
neg.binom.size = 10
mu = 336.12
size = 1.16
counts
Ovary−AdenoCA.ID6.real.exposure
N = 82 prob = 0.7257
mu = 306.78
size = 1.37
N = 82 Bandwidth = 83.6
Ovary−AdenoCA.ID6.synthetic.exposure
N = 86 prob = 0.7611
mu = 344.98
size = 1.16
p−value = 0.732
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID6.noisy.exposure
N = 85 prob = 0.7522
neg.binom.size = 100
mu = 347.19
size = 1.23
p−value = 0.635
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID6.noisy.exposure
N = 86 prob = 0.7611
neg.binom.size = 10
mu = 336.12
size = 1.16
p−value = 0.539
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

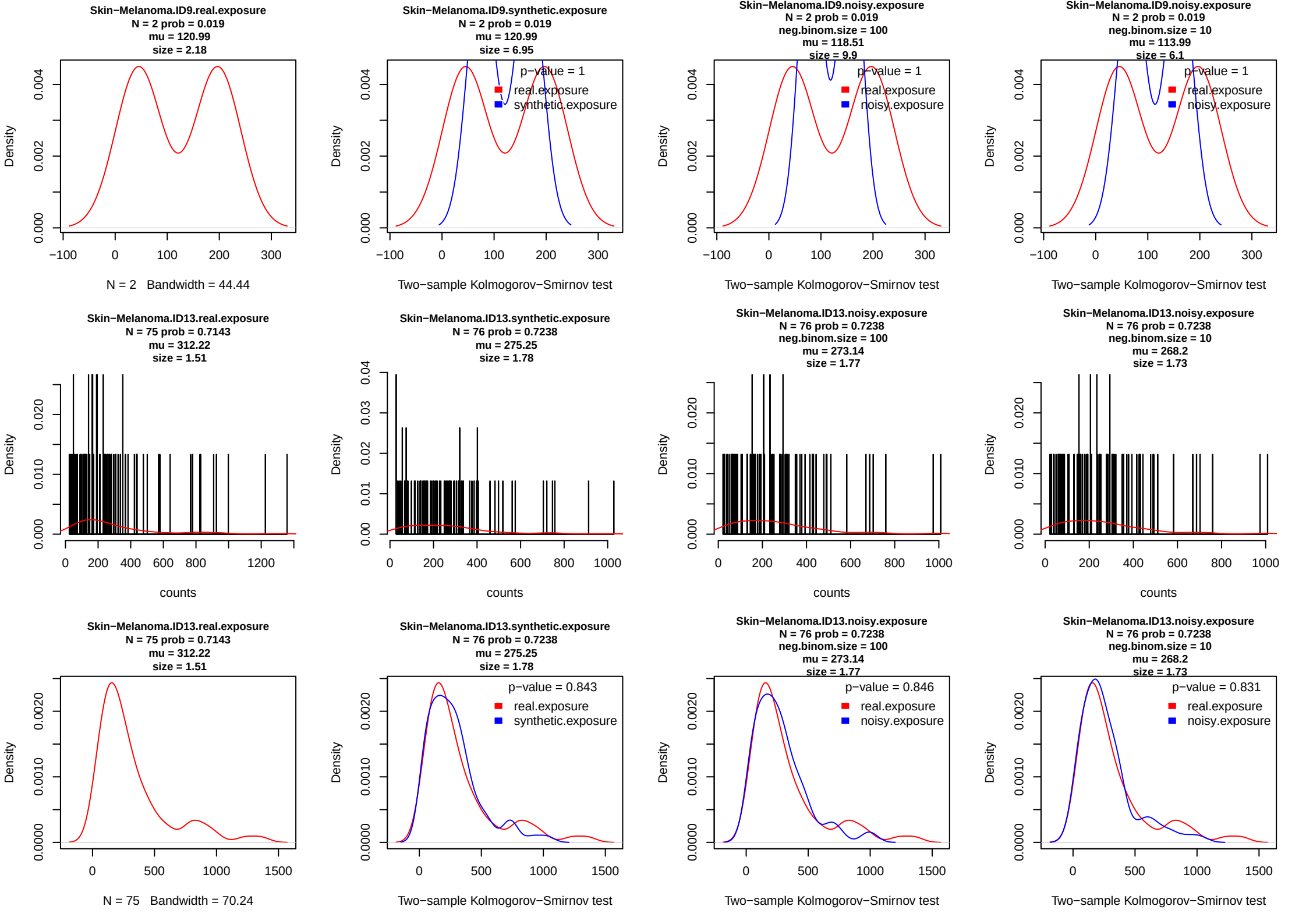

Ovary−AdenoCA.ID8.real.exposure
N = 102 prob = 0.9027
mu = 183.8
size = 1.41
Ovary−AdenoCA.ID8.synthetic.exposure
N = 103 prob = 0.9115
mu = 168.46
size = 1.39
Ovary−AdenoCA.ID8.noisy.exposure
N = 103 prob = 0.9115
neg.binom.size = 100
mu = 170.21
size = 1.34
Ovary−AdenoCA.ID8.noisy.exposure
N = 103 prob = 0.9115
neg.binom.size = 10
mu = 165.8
size = 1.33
Density
counts
N = 102 Bandwidth = 58.59
p−value = 0.723
real.exposure
synthetic.exposure
p−value = 0.606
noisy.exposure
p−value = 0.791
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID9.real.exposure
N = 76 prob = 0.6726
mu = 99.58
size = 3.29
Ovary−AdenoCA.ID9.synthetic.exposure
N = 77 prob = 0.6814
mu = 99.16
size = 4.04
Ovary−AdenoCA.ID9.noisy.exposure
N = 77 prob = 0.6814
neg.binom.size = 100
mu = 98.17
size = 3.87
Ovary−AdenoCA.ID9.noisy.exposure
N = 77 prob = 0.6814
neg.binom.size = 10
mu = 96.49
size = 3.42

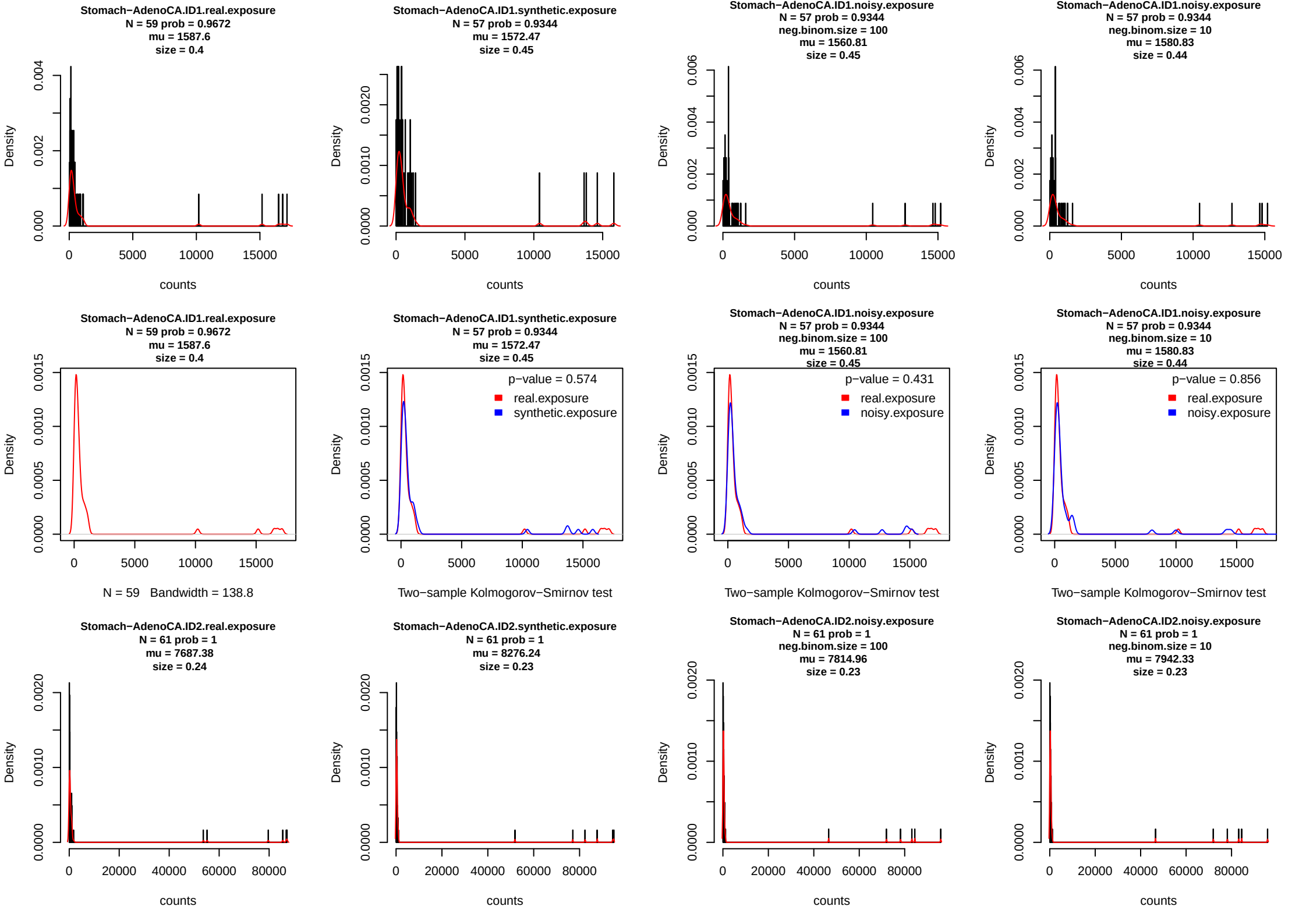

Ovary−AdenoCA.ID9.real.exposure
N = 76 prob = 0.6726
mu = 99.58
size = 3.29
Density
N = 76 Bandwidth = 20.97
Ovary−AdenoCA.ID9.synthetic.exposure
N = 77 prob = 0.6814
mu = 99.16
size = 4.04
p−value = 0.691
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID9.noisy.exposure
N = 77 prob = 0.6814
neg.binom.size = 100
mu = 98.17
size = 3.87
p−value = 0.77
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Ovary−AdenoCA.ID9.noisy.exposure
N = 77 prob = 0.6814
neg.binom.size = 10
mu = 96.49
size = 3.42
p−value = 0.223
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID1.real.exposure
N = 102 prob = 0.9714
mu = 152.68
size = 1.02
counts
Skin−Melanoma.ID1.synthetic.exposure
N = 102 prob = 0.9714
mu = 153.07
size = 1.2
Skin−Melanoma.ID1.noisy.exposure
N = 102 prob = 0.9714
neg.binom.size = 100
mu = 155.82
size = 1.25
Skin−Melanoma.ID1.noisy.exposure
N = 102 prob = 0.9714
neg.binom.size = 10
mu = 176.32
size = 0.84
Skin−Melanoma.ID1.real.exposure
N = 102 prob = 0.9714
mu = 152.68
size = 1.02
N = 102 Bandwidth = 19.31
Skin−Melanoma.ID1.synthetic.exposure
N = 102 prob = 0.9714
mu = 153.07
size = 1.2
p−value = 0.379
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID1.noisy.exposure
N = 102 prob = 0.9714
neg.binom.size = 100
mu = 155.82
size = 1.25
p−value = 0.22
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID1.noisy.exposure
N = 102 prob = 0.9714
neg.binom.size = 10
mu = 176.32
size = 0.84
p−value = 0.292
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test

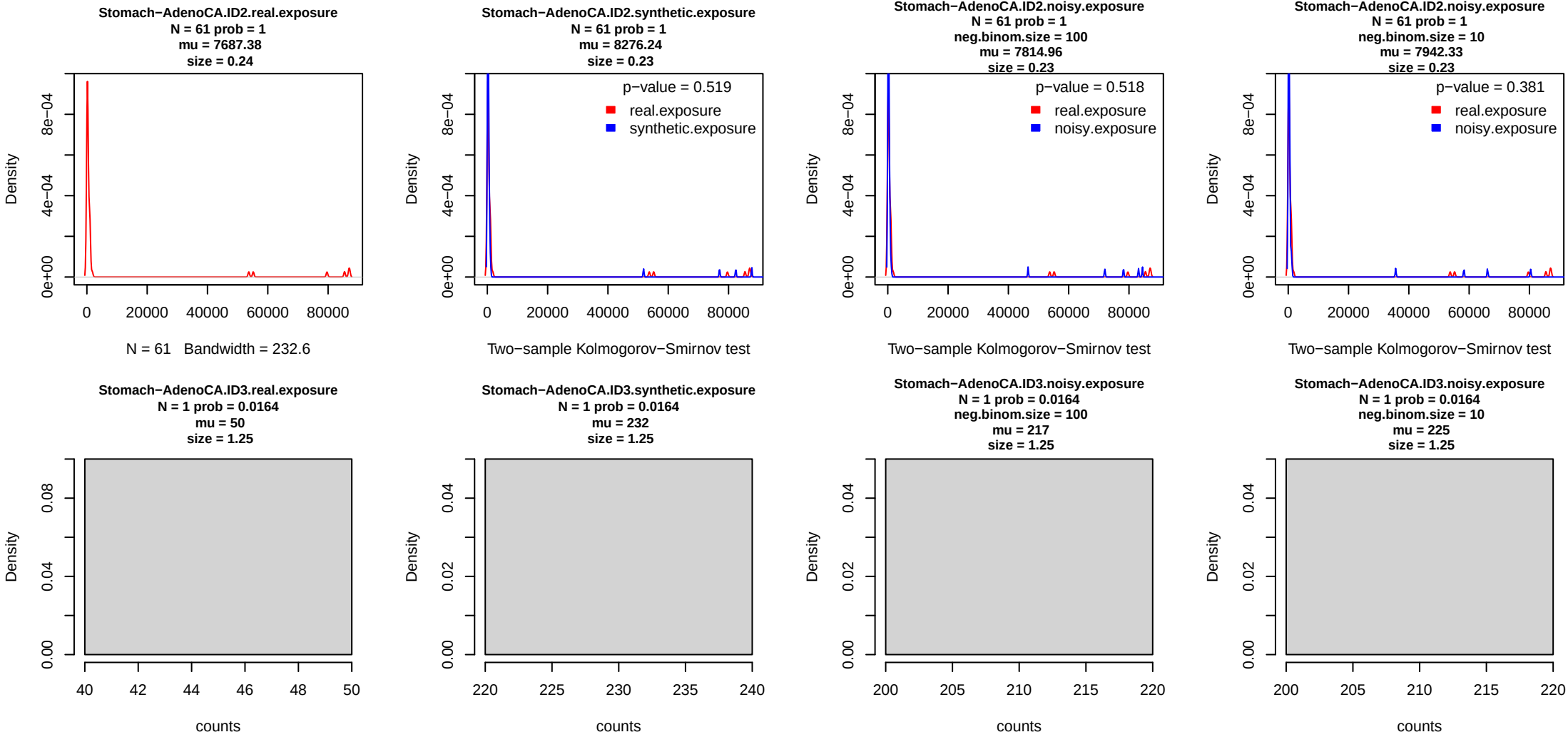

Skin−Melanoma.ID2.real.exposure
N = 58 prob = 0.5524
mu = 348.87
size = 0.32
Skin−Melanoma.ID2.synthetic.exposure
N = 53 prob = 0.5048
mu = 412.26
size = 0.29
Skin−Melanoma.ID2.noisy.exposure
N = 53 prob = 0.5048
neg.binom.size = 100
mu = 434.02
size = 0.28
Skin−Melanoma.ID2.noisy.exposure
N = 53 prob = 0.5048
neg.binom.size = 10
mu = 482.89
size = 0.27
Density
counts
N = 58 Bandwidth = 6.858
p−value = 0.257
real.exposure
synthetic.exposure
p−value = 0.559
noisy.exposure
p−value = 0.329
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID4.real.exposure
N = 7 prob = 0.0667
mu = 818.17
size = 0.38
Skin−Melanoma.ID4.synthetic.exposure
N = 8 prob = 0.0762
mu = 1091.63
size = 0.54
Skin−Melanoma.ID4.noisy.exposure
N = 8 prob = 0.0762
neg.binom.size = 100
mu = 1091.09
size = 0.52
Skin−Melanoma.ID4.noisy.exposure
N = 8 prob = 0.0762
neg.binom.size = 10
mu = 1101.85
size = 0.52

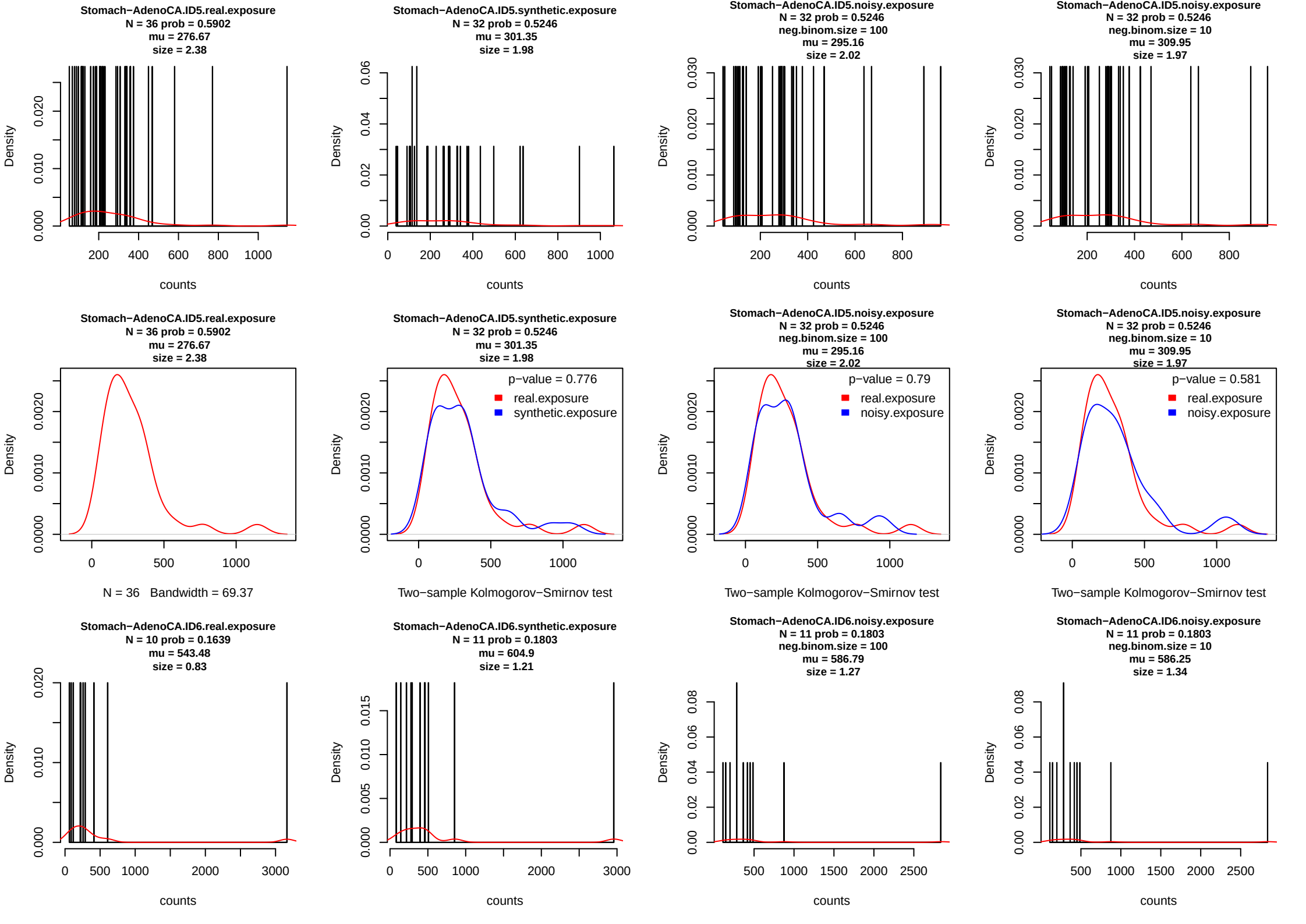

Skin−Melanoma.ID4.real.exposure
N = 7 prob = 0.0667
mu = 818.17
size = 0.38
Density
N = 7 Bandwidth = 255.3
Skin−Melanoma.ID4.synthetic.exposure
N = 8 prob = 0.0762
mu = 1091.63
size = 0.54
p−value = 0.313
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID4.noisy.exposure
N = 8 prob = 0.0762
neg.binom.size = 100
mu = 1091.09
size = 0.52
p−value = 0.313
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID4.noisy.exposure
N = 8 prob = 0.0762
neg.binom.size = 10
mu = 1101.85
size = 0.52
p−value = 0.313
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID5.real.exposure
N = 96 prob = 0.9143
mu = 275.71
size = 2.19
Density
counts
Skin−Melanoma.ID5.synthetic.exposure
N = 95 prob = 0.9048
mu = 254.55
size = 2.3
Density
counts
Skin−Melanoma.ID5.noisy.exposure
N = 95 prob = 0.9048
neg.binom.size = 100
mu = 254.92
size = 2.24
Density
counts
Skin−Melanoma.ID5.noisy.exposure
N = 95 prob = 0.9048
neg.binom.size = 10
mu = 252.02
size = 2.37
Density
counts
Skin−Melanoma.ID5.real.exposure
N = 96 prob = 0.9143
mu = 275.71
size = 2.19
Density
N = 96 Bandwidth = 37.81
Skin−Melanoma.ID5.synthetic.exposure
N = 95 prob = 0.9048
mu = 254.55
size = 2.3
p−value = 0.455
real.exposure
synthetic.exposure
Density
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID5.noisy.exposure
N = 95 prob = 0.9048
neg.binom.size = 100
mu = 254.92
size = 2.24
p−value = 0.359
real.exposure
noisy.exposure
Density
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID5.noisy.exposure
N = 95 prob = 0.9048
neg.binom.size = 10
mu = 252.02
size = 2.37
p−value = 0.364
real.exposure
noisy.exposure
Density
Two−sample Kolmogorov−Smirnov test

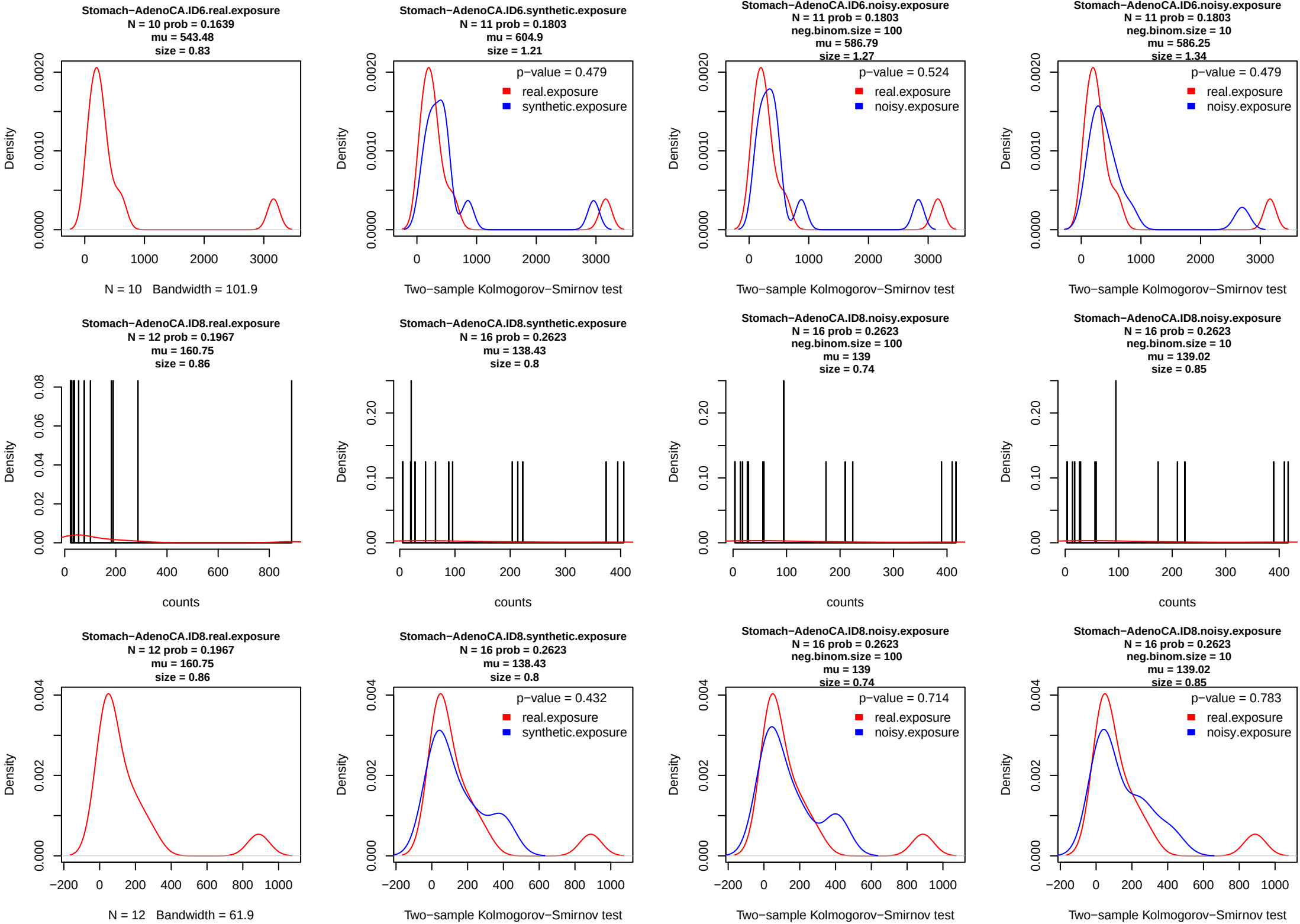

Skin−Melanoma.ID8.real.exposure
N = 88 prob = 0.8381
mu = 173.58
size = 1.48
Skin−Melanoma.ID8.synthetic.exposure
N = 83 prob = 0.7905
mu = 163.87
size = 1.39
Skin−Melanoma.ID8.noisy.exposure
N = 82 prob = 0.781
neg.binom.size = 100
mu = 164.66
size = 1.48
Skin−Melanoma.ID8.noisy.exposure
N = 82 prob = 0.7905
neg.binom.size = 10
mu = 163.29
size = 1.35
Density
counts
Skin−Melanoma.ID8.real.exposure
N = 88 prob = 0.8381
mu = 173.58
size = 1.48
N = 88 Bandwidth = 38.81
Skin−Melanoma.ID8.synthetic.exposure
N = 83 prob = 0.7905
mu = 163.87
size = 1.39
p−value = 0.619
real.exposure
synthetic.exposure
Skin−Melanoma.ID8.noisy.exposure
N = 82 prob = 0.781
neg.binom.size = 100
mu = 164.66
size = 1.48
p−value = 0.657
real.exposure
noisy.exposure
Skin−Melanoma.ID8.noisy.exposure
N = 83 prob = 0.7905
neg.binom.size = 10
mu = 163.29
size = 1.35
p−value = 0.606
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID9.real.exposure
N = 2 prob = 0.019
mu = 120.99
size = 2.18
Skin−Melanoma.ID9.synthetic.exposure
N = 2 prob = 0.019
mu = 120.99
size = 6.95
Skin−Melanoma.ID9.noisy.exposure
N = 2 prob = 0.019
neg.binom.size = 100
mu = 118.51
size = 9.9
Skin−Melanoma.ID9.noisy.exposure
N = 2 prob = 0.019
neg.binom.size = 10
mu = 113.99
size = 6.1

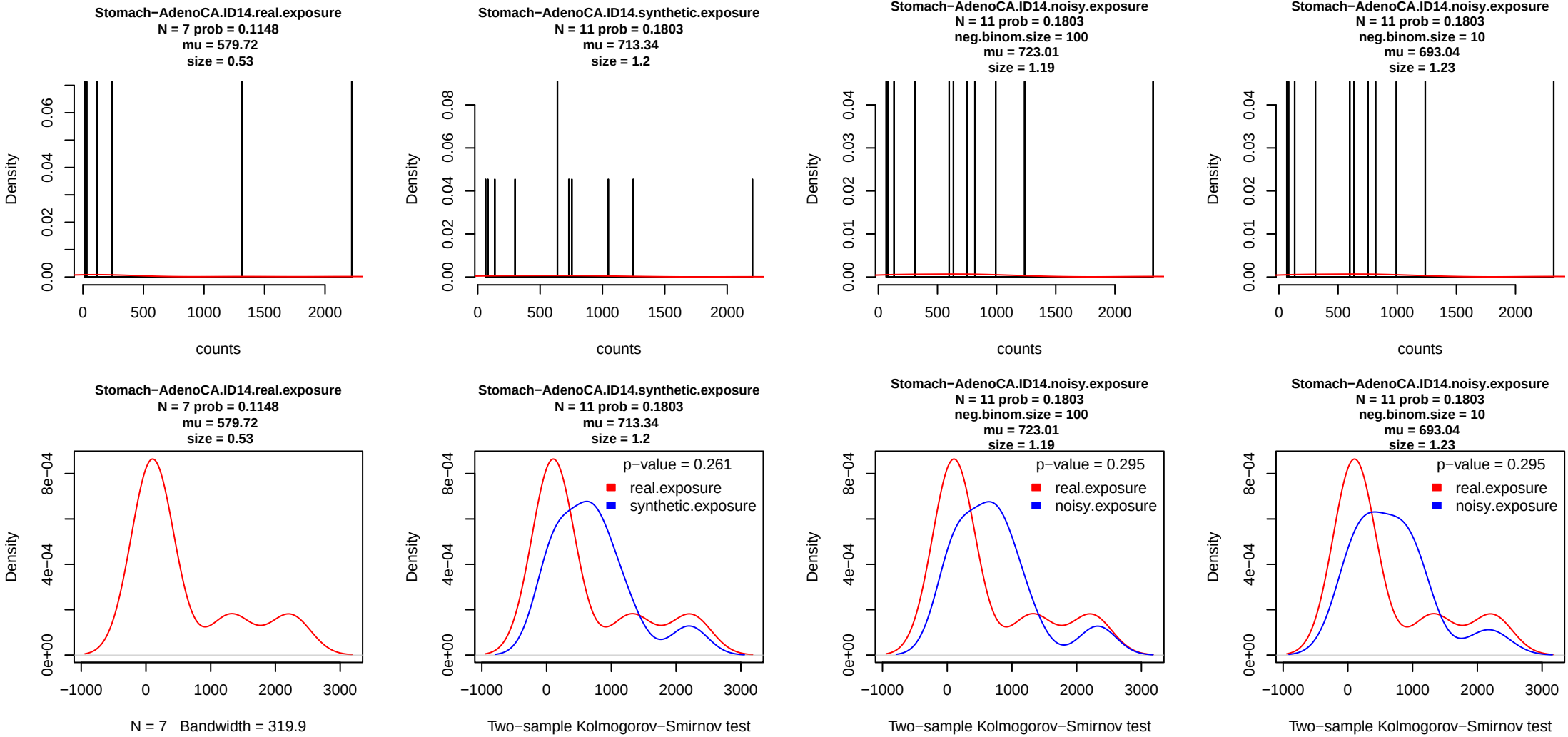

Skin−Melanoma.ID9.real.exposure
N = 2 prob = 0.019
mu = 120.99
size = 2.18
Density
N = 2 Bandwidth = 44.44
Skin−Melanoma.ID9.synthetic.exposure
N = 2 prob = 0.019
mu = 120.99
size = 6.95
p−value = 1
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID9.noisy.exposure
N = 2 prob = 0.019
neg.binom.size = 100
mu = 118.51
size = 9.9
p−value = 1
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID9.noisy.exposure
N = 2 prob = 0.019
neg.binom.size = 10
mu = 113.99
size = 6.1
p−value = 1
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID13.real.exposure
N = 75 prob = 0.7143
mu = 312.22
size = 1.51
counts
Skin−Melanoma.ID13.synthetic.exposure
N = 76 prob = 0.7238
mu = 275.25
size = 1.78
counts
Skin−Melanoma.ID13.noisy.exposure
N = 76 prob = 0.7238
neg.binom.size = 100
mu = 273.14
size = 1.77
counts
Skin−Melanoma.ID13.noisy.exposure
N = 76 prob = 0.7238
neg.binom.size = 10
mu = 268.2
size = 1.73
counts
Skin−Melanoma.ID13.real.exposure
N = 75 prob = 0.7143
mu = 312.22
size = 1.51
N = 75 Bandwidth = 70.24
Skin−Melanoma.ID13.synthetic.exposure
N = 76 prob = 0.7238
mu = 275.25
size = 1.78
p−value = 0.843
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID13.noisy.exposure
N = 76 prob = 0.7238
neg.binom.size = 100
mu = 273.14
size = 1.77
p−value = 0.846
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Skin−Melanoma.ID13.noisy.exposure
N = 76 prob = 0.7238
neg.binom.size = 10
mu = 268.2
size = 1.73
p−value = 0.831
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test


Stomach−AdenoCA.ID1.real.exposure
N = 59 prob = 0.9672
mu = 1587.6
size = 0.4
Stomach−AdenoCA.ID1.synthetic.exposure
N = 57 prob = 0.9344
mu = 1572.47
size = 0.45
Stomach−AdenoCA.ID1.noisy.exposure
N = 57 prob = 0.9344
neg.binom.size = 100
mu = 1560.81
size = 0.45
Stomach−AdenoCA.ID1.noisy.exposure
N = 57 prob = 0.9344
neg.binom.size = 10
mu = 1580.83
size = 0.44
Density
counts
N = 59 Bandwidth = 138.8
p−value = 0.574
real.exposure
synthetic.exposure
p−value = 0.431
noisy.exposure
p−value = 0.856
Two−sample Kolmogorov−Smirnov test
Stomach−AdenoCA.ID2.real.exposure
N = 61 prob = 1
mu = 7687.38
size = 0.24
Stomach−AdenoCA.ID2.synthetic.exposure
N = 61 prob = 1
mu = 8276.24
size = 0.23
Stomach−AdenoCA.ID2.noisy.exposure
N = 61 prob = 1
neg.binom.size = 100
mu = 7814.96
size = 0.23
Stomach−AdenoCA.ID2.noisy.exposure
N = 61 prob = 1
neg.binom.size = 10
mu = 7942.33
size = 0.23


Stomach−AdenoCA.ID2.real.exposure
N = 61 prob = 1
mu = 7687.38
size = 0.24
Density
N = 61 Bandwidth = 232.6
Stomach−AdenoCA.ID2.synthetic.exposure
N = 61 prob = 1
mu = 8276.24
size = 0.23
p−value = 0.519
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Stomach−AdenoCA.ID2.noisy.exposure
N = 61 prob = 1
neg.binom.size = 100
mu = 7814.96
size = 0.23
p−value = 0.518
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Stomach−AdenoCA.ID2.noisy.exposure
N = 61 prob = 1
neg.binom.size = 10
mu = 7942.33
size = 0.23
p−value = 0.381
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Stomach−AdenoCA.ID3.real.exposure
N = 1 prob = 0.0164
mu = 50
size = 1.25
Stomach−AdenoCA.ID3.synthetic.exposure
N = 1 prob = 0.0164
mu = 232
size = 1.25
Stomach−AdenoCA.ID3.noisy.exposure
N = 1 prob = 0.0164
neg.binom.size = 100
mu = 217
size = 1.25
Stomach−AdenoCA.ID3.noisy.exposure
N = 1 prob = 0.0164
neg.binom.size = 10
mu = 225
size = 1.25
counts


Stomach−AdenoCA.ID5.real.exposure
N = 36 prob = 0.5902
mu = 276.67
size = 2.38
Stomach−AdenoCA.ID5.synthetic.exposure
N = 32 prob = 0.5246
mu = 301.35
size = 1.98
Stomach−AdenoCA.ID5.noisy.exposure
N = 32 prob = 0.5246
neg.binom.size = 100
mu = 295.16
size = 2.02
Stomach−AdenoCA.ID5.noisy.exposure
N = 32 prob = 0.5246
neg.binom.size = 10
mu = 309.95
size = 1.97
Density
counts
N = 36 Bandwidth = 69.37
p−value = 0.776
real.exposure
synthetic.exposure
p−value = 0.79
noisy.exposure
p−value = 0.581
Two−sample Kolmogorov−Smirnov test
Stomach−AdenoCA.ID6.real.exposure
N = 10 prob = 0.1639
mu = 543.48
size = 0.83
Stomach−AdenoCA.ID6.synthetic.exposure
N = 11 prob = 0.1803
mu = 604.9
size = 1.21
Stomach−AdenoCA.ID6.noisy.exposure
N = 11 prob = 0.1803
neg.binom.size = 100
mu = 586.79
size = 1.27
Stomach−AdenoCA.ID6.noisy.exposure
N = 11 prob = 0.1803
neg.binom.size = 10
mu = 586.25
size = 1.34


Stomach−AdenoCA.ID6.real.exposure
N = 10 prob = 0.1639
mu = 543.48
size = 0.83
Density
N = 10 Bandwidth = 101.9
Stomach−AdenoCA.ID6.synthetic.exposure
N = 11 prob = 0.1803
mu = 604.9
size = 1.21
p−value = 0.479
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Stomach−AdenoCA.ID6.noisy.exposure
N = 11 prob = 0.1803
neg.binom.size = 100
mu = 586.79
size = 1.27
p−value = 0.524
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Stomach−AdenoCA.ID6.noisy.exposure
N = 11 prob = 0.1803
neg.binom.size = 10
mu = 586.25
size = 1.34
p−value = 0.479
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Stomach−AdenoCA.ID8.real.exposure
N = 12 prob = 0.1967
mu = 160.75
size = 0.86
counts
Stomach−AdenoCA.ID8.synthetic.exposure
N = 16 prob = 0.2623
mu = 138.43
size = 0.8
counts
Stomach−AdenoCA.ID8.noisy.exposure
N = 16 prob = 0.2623
neg.binom.size = 100
mu = 139
size = 0.74
counts
Stomach−AdenoCA.ID8.noisy.exposure
N = 16 prob = 0.2623
neg.binom.size = 10
mu = 139.02
size = 0.85
counts
Stomach−AdenoCA.ID8.real.exposure
N = 12 prob = 0.1967
mu = 160.75
size = 0.86
N = 12 Bandwidth = 61.9
Stomach−AdenoCA.ID8.synthetic.exposure
N = 16 prob = 0.2623
mu = 138.43
size = 0.8
p−value = 0.432
real.exposure
synthetic.exposure
Two−sample Kolmogorov−Smirnov test
Stomach−AdenoCA.ID8.noisy.exposure
N = 16 prob = 0.2623
neg.binom.size = 100
mu = 139
size = 0.74
p−value = 0.714
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test
Stomach−AdenoCA.ID8.noisy.exposure
N = 16 prob = 0.2623
neg.binom.size = 10
mu = 139.02
size = 0.85
p−value = 0.783
real.exposure
noisy.exposure
Two−sample Kolmogorov−Smirnov test


Stomach−AdenoCA.ID14.real.exposure
N = 7 prob = 0.1148
mu = 579.72
size = 0.53
Stomach−AdenoCA.ID14.synthetic.exposure
N = 11 prob = 0.1803
mu = 713.34
size = 1.2
Stomach−AdenoCA.ID14.noisy.exposure
N = 11 prob = 0.1803
neg.binom.size = 100
mu = 723.01
size = 1.19
Stomach−AdenoCA.ID14.noisy.exposure
N = 11 prob = 0.1803
neg.binom.size = 10
mu = 693.04
size = 1.23
Density
counts
p−value = 0.261
p−value = 0.295
real.exposure
synthetic.exposure
noisy.exposure
N = 7 Bandwidth = 319.9
Two−sample Kolmogorov−Smirnov test