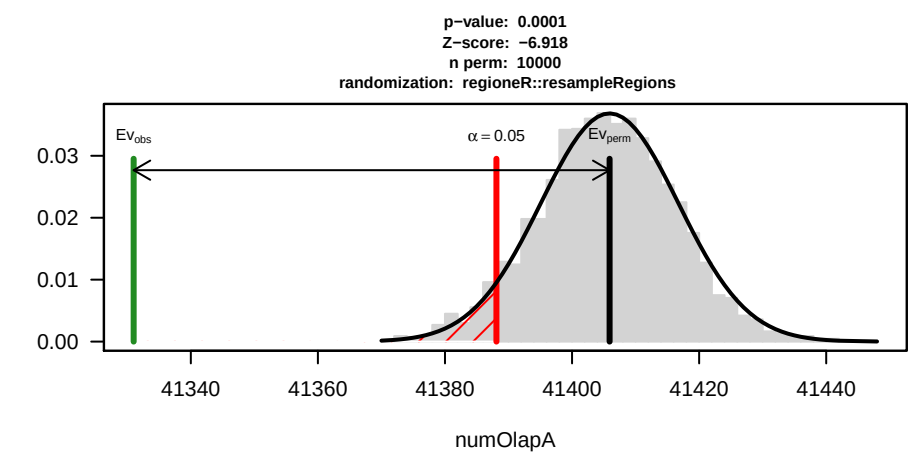
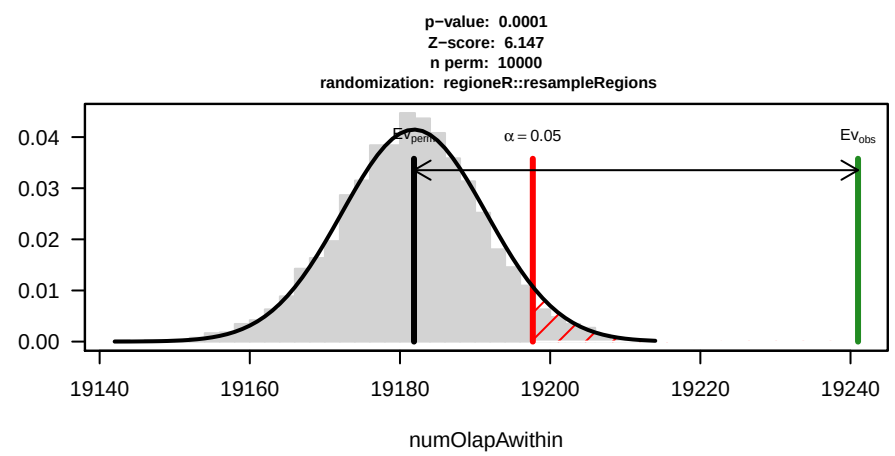
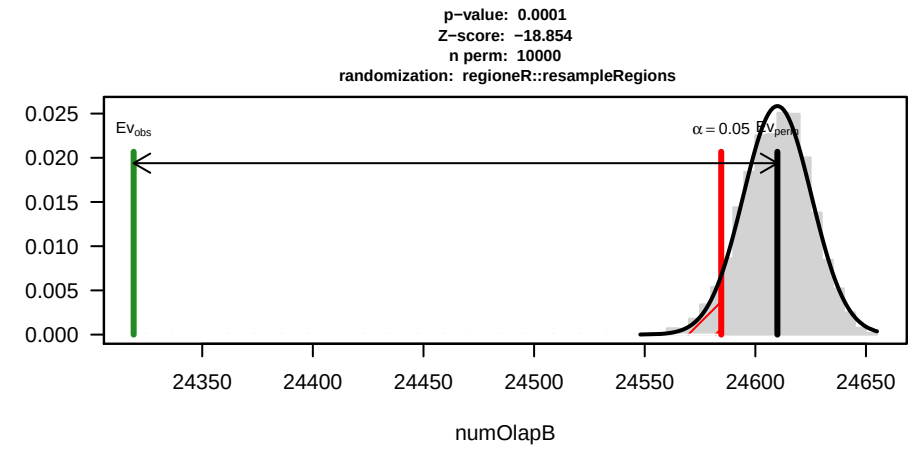
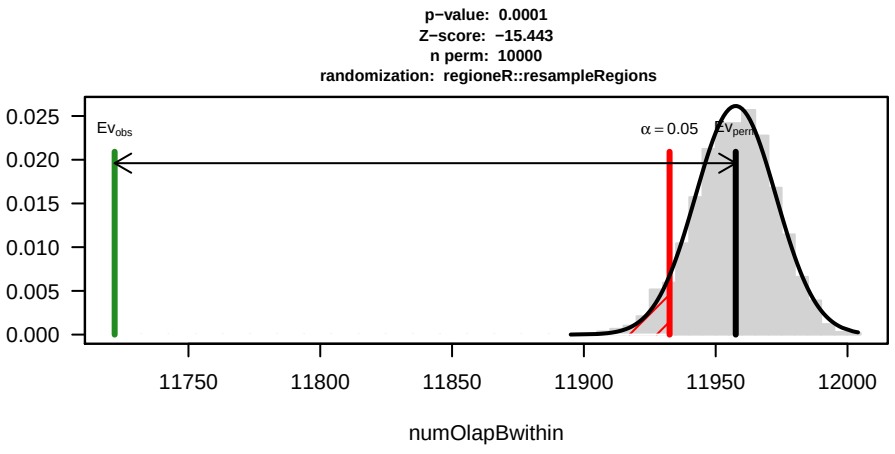
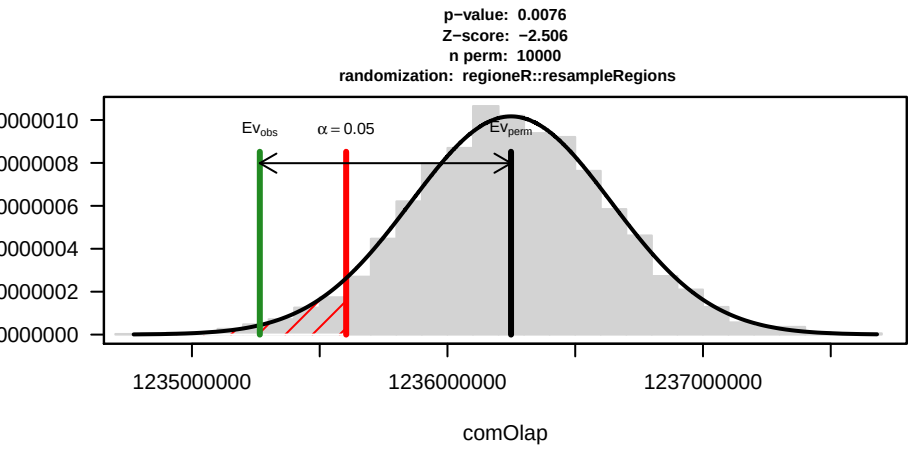
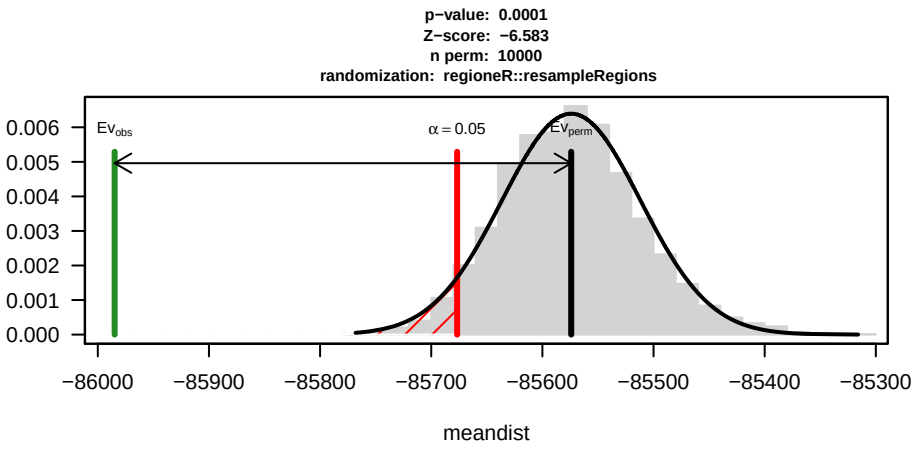

p−value: 0.0001
Z−score: −6.918
n perm: 10000
randomization: regioneR::resampleRegions
Ev_obs
α = 0.05
Ev_perm
0.03
0.02
0.01
0.00
41340
41360
41380
41400
41420
41440
numOlapA

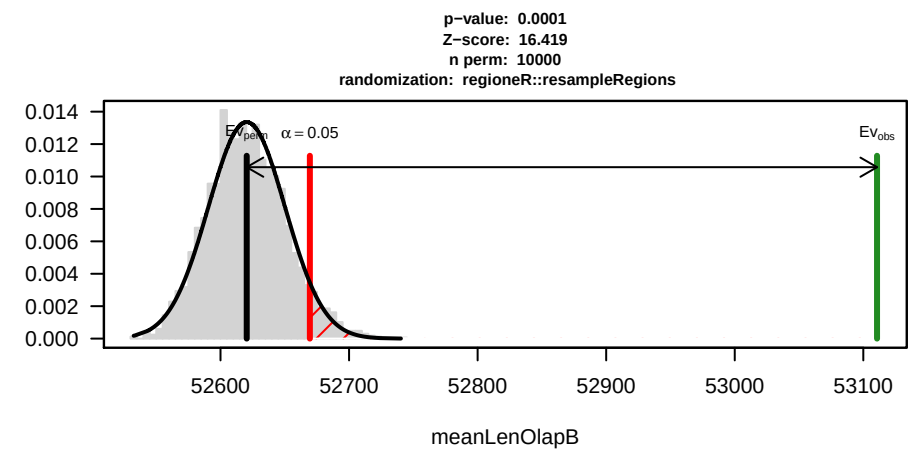

p−value: 0.0001
Z−score: 6.147
n perm: 10000
randomization: regioneR::resampleRegions
Ev_perm
α = 0.05
Ev_obs
0.04
0.03
0.02
0.01
0.00
19140
19160
19180
19200
19220
19240
numOlapAwithin

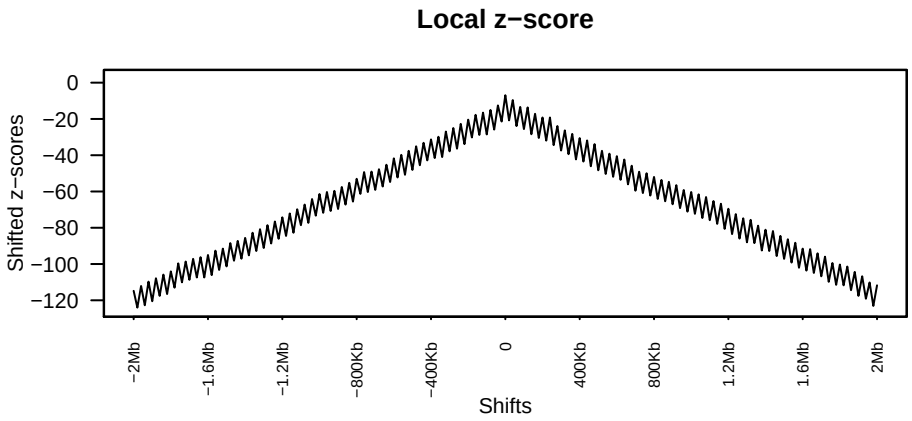

p−value: 0.0001
Z−score: −18.854
n perm: 10000
randomization: regioneR::resampleRegions
Ev_obs
α = 0.05
Ev_perm
0.025
0.020
0.015
0.010
0.005
0.000
24350
24400
24450
24500
24550
24600
24650
numOlapB

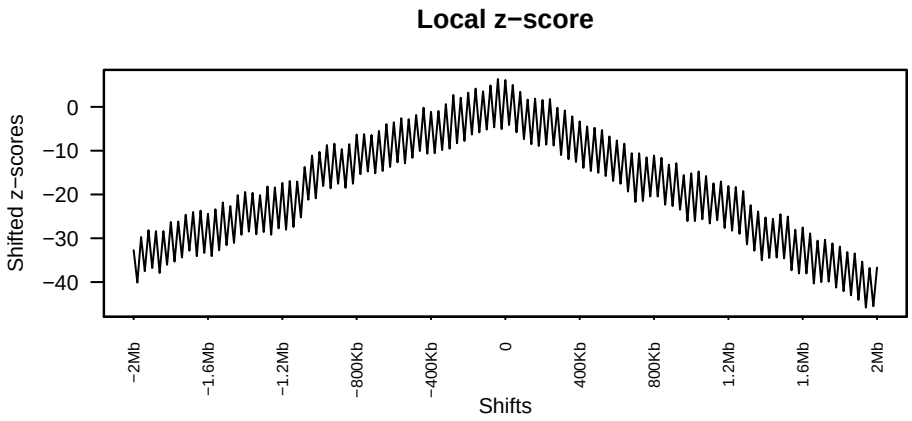

p−value: 0.0001
Z−score: −15.443
n perm: 10000
randomization: regioneR::resampleRegions
Ev_obs
α = 0.05
Ev_perm
0.025
0.020
0.015
0.010
0.005
0.000
11750
11800
11850
11900
11950
12000
numOlapBwithin

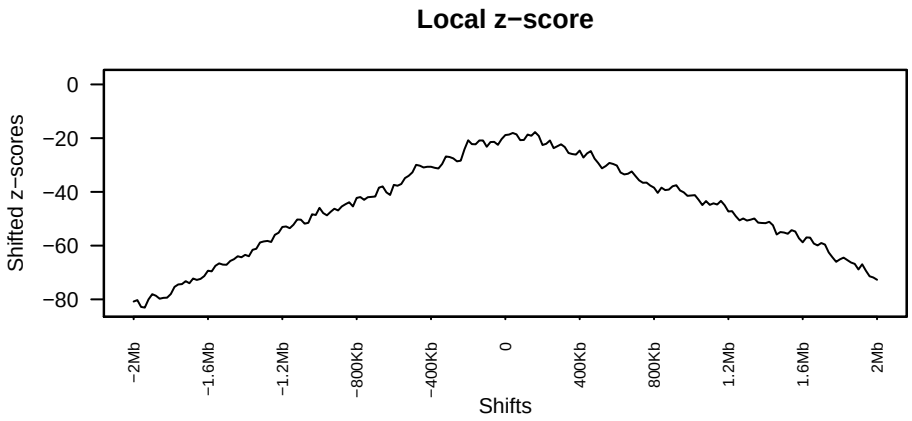

p−value: 0.0076
Z−score: −2.506
n perm: 10000
randomization: regioneR::resampleRegions
Ev_obs
α = 0.05
Ev_perm
0000010
0000008
0000006
0000004
0000002
0000000
1235000000
1236000000
1237000000
comOlap

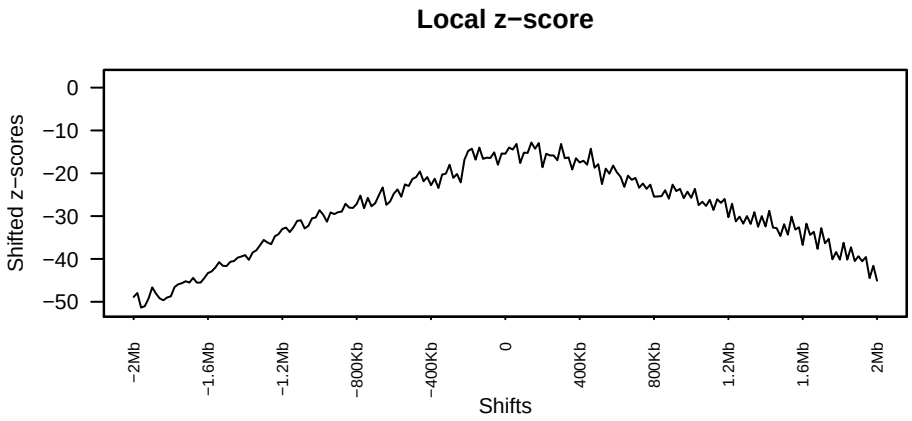

p−value: 0.0001
Z−score: −6.583
n perm: 10000
randomization: regioneR::resampleRegions
Ev_obs
α = 0.05
Ev_perm
0.006
0.005
0.004
0.003
0.002
0.001
0.000
−86000
−85900
−85800
−85700
−85600
−85500
−85400
−85300
meandist

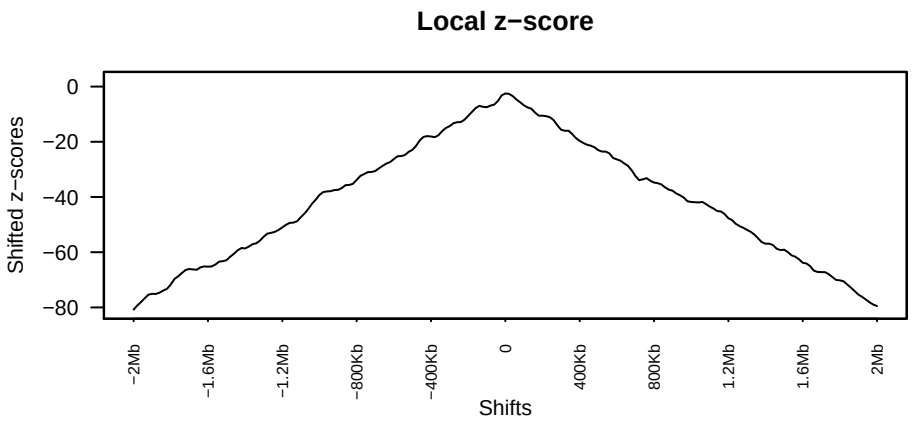

p−value: 0.0001
Z−score: 16.419
n perm: 10000
randomization: regioneR::resampleRegions
Ev_perm
α = 0.05
Ev_obs
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
52600
52700
52800
52900
53000
53100
meanLenOlapB

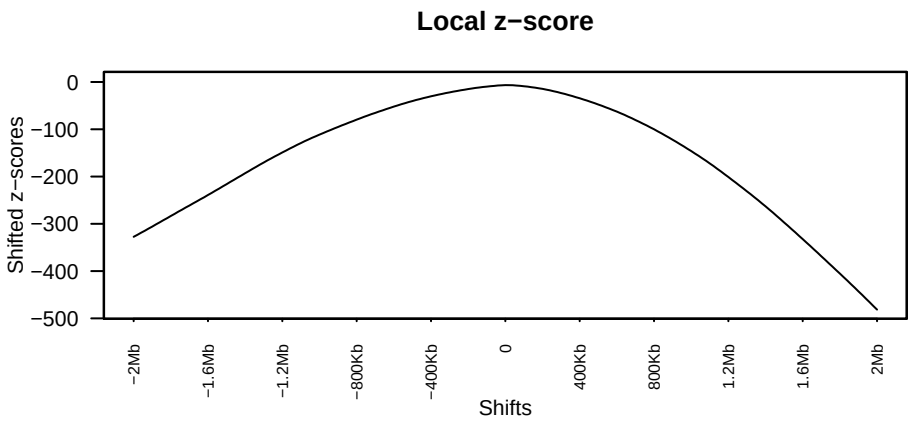

Local z−score
Shifted z−scores
0
−20
−40
−60
−80
−100
−120
−2Mb
−1.6Mb
−1.2Mb
−800Kb
−400Kb
0
400Kb
800Kb
1.2Mb
1.6Mb
2Mb
Shifts

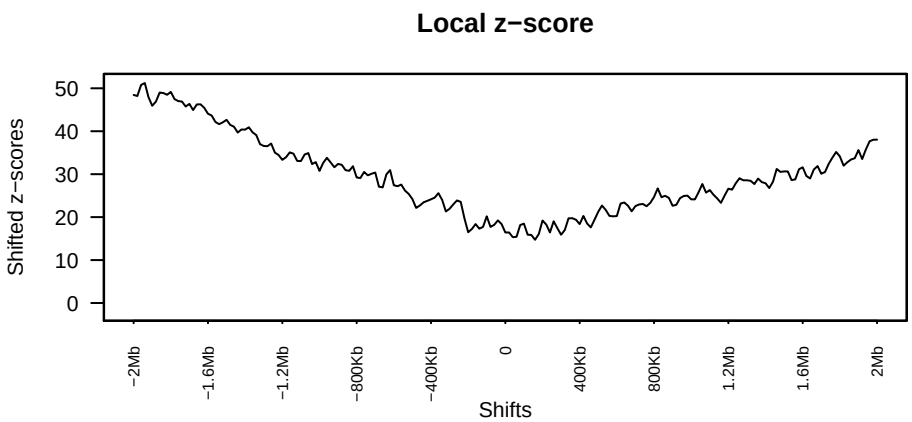

Local z−score
Shifted z−scores
0
−10
−20
−30
−40
−2Mb
−1.6Mb
−1.2Mb
−800Kb
−400Kb
0
400Kb
800Kb
1.2Mb
1.6Mb
2Mb
Shifts


Local z−score
Shifted z−scores
0
−20
−40
−60
−80
−2Mb
−1.6Mb
−1.2Mb
−800Kb
−400Kb
0
400Kb
800Kb
1.2Mb
1.6Mb
2Mb
Shifts


Local z−score
Shifted z−scores
0
−10
−20
−30
−40
−50
−2Mb
−1.6Mb
−1.2Mb
−800Kb
−400Kb
0
400Kb
800Kb
1.2Mb
1.6Mb
2Mb
Shifts


Local z−score
Shifted z−scores
0
−20
−40
−60
−80
−2Mb
−1.6Mb
−1.2Mb
−800Kb
−400Kb
0
400Kb
800Kb
1.2Mb
1.6Mb
2Mb
Shifts


Local z−score
Shifted z−scores
0
−100
−200
−300
−400
−500
−2Mb
−1.6Mb
−1.2Mb
−800Kb
−400Kb
0
400Kb
800Kb
1.2Mb
1.6Mb
2Mb
Shifts


Local z−score
Shifted z−scores
50
40
30
20
10
0
−2Mb
−1.6Mb
−1.2Mb
−800Kb
−400Kb
0
400Kb
800Kb
1.2Mb
1.6Mb
2Mb
Shifts