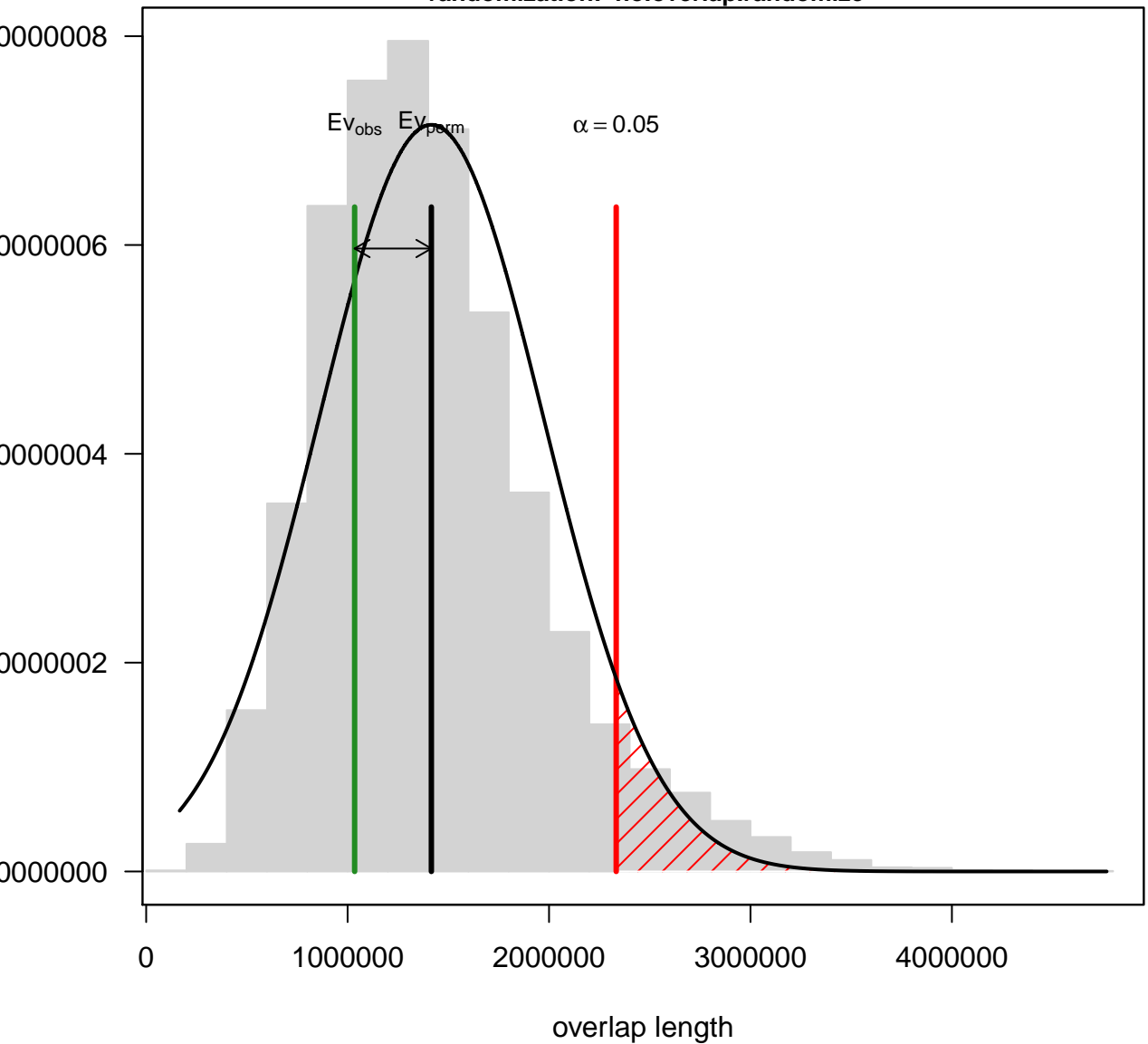


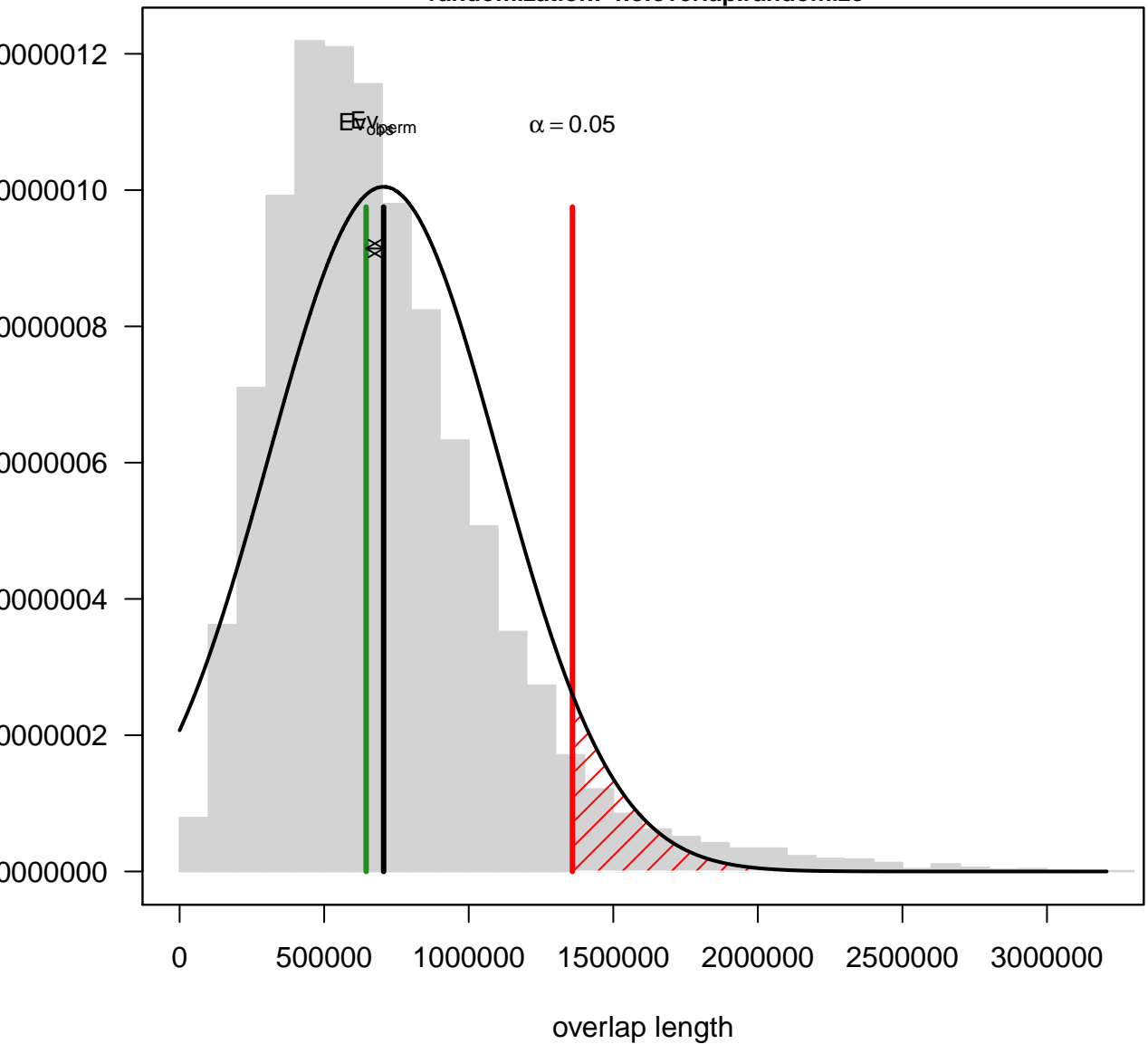
cob_wt DTA
p-value: 0.7427
Z-score: -0.683
n perm: 10000

randomization: no.overlap.randomize



cob_wt DTS
p-value: 0.4883
Z-score: -0.152
n perm: 10000

randomization: no.overlap.randomize



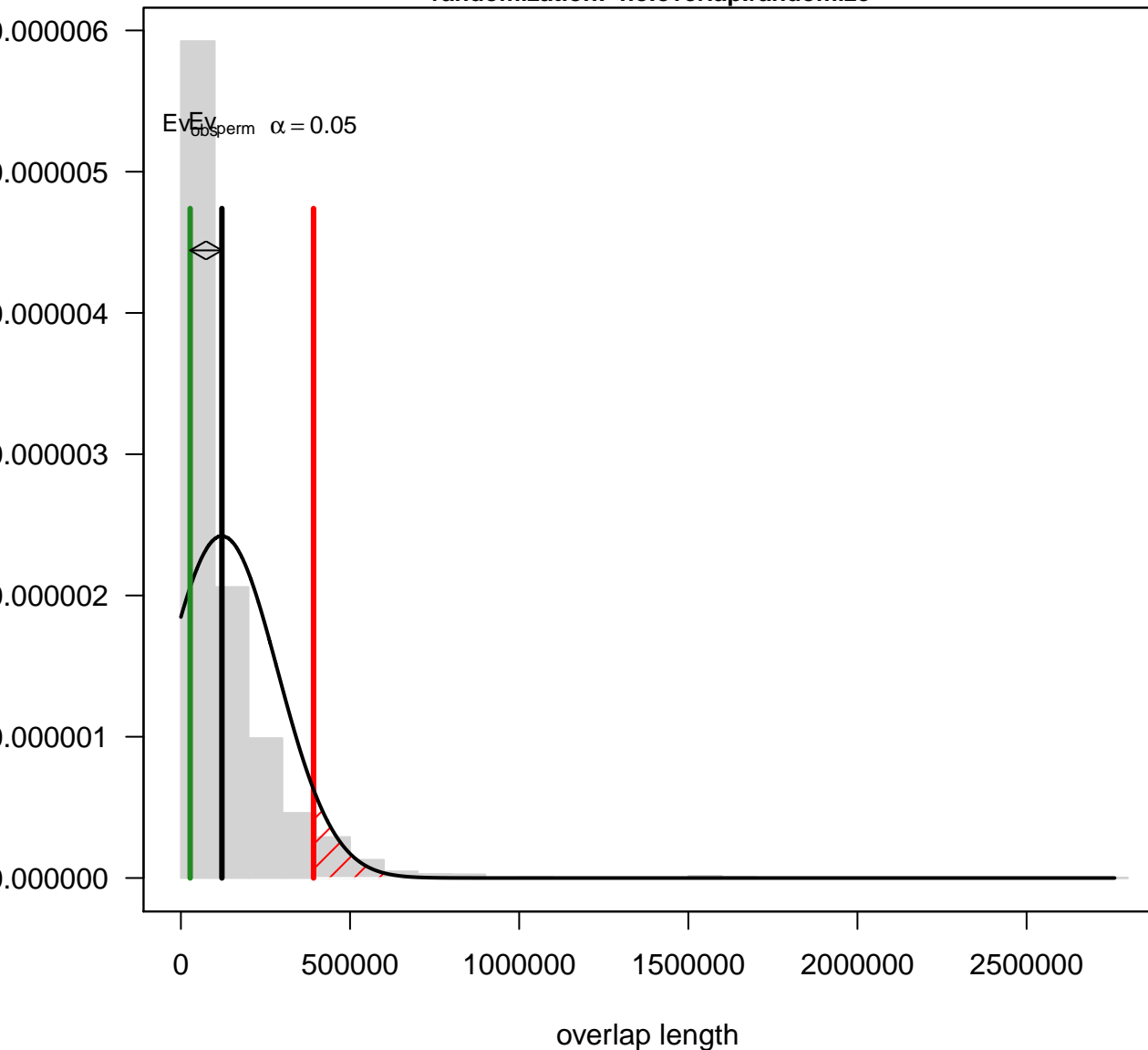
cob_wt LPC_18_2

p-value: 0.6724

Z-score: -0.569

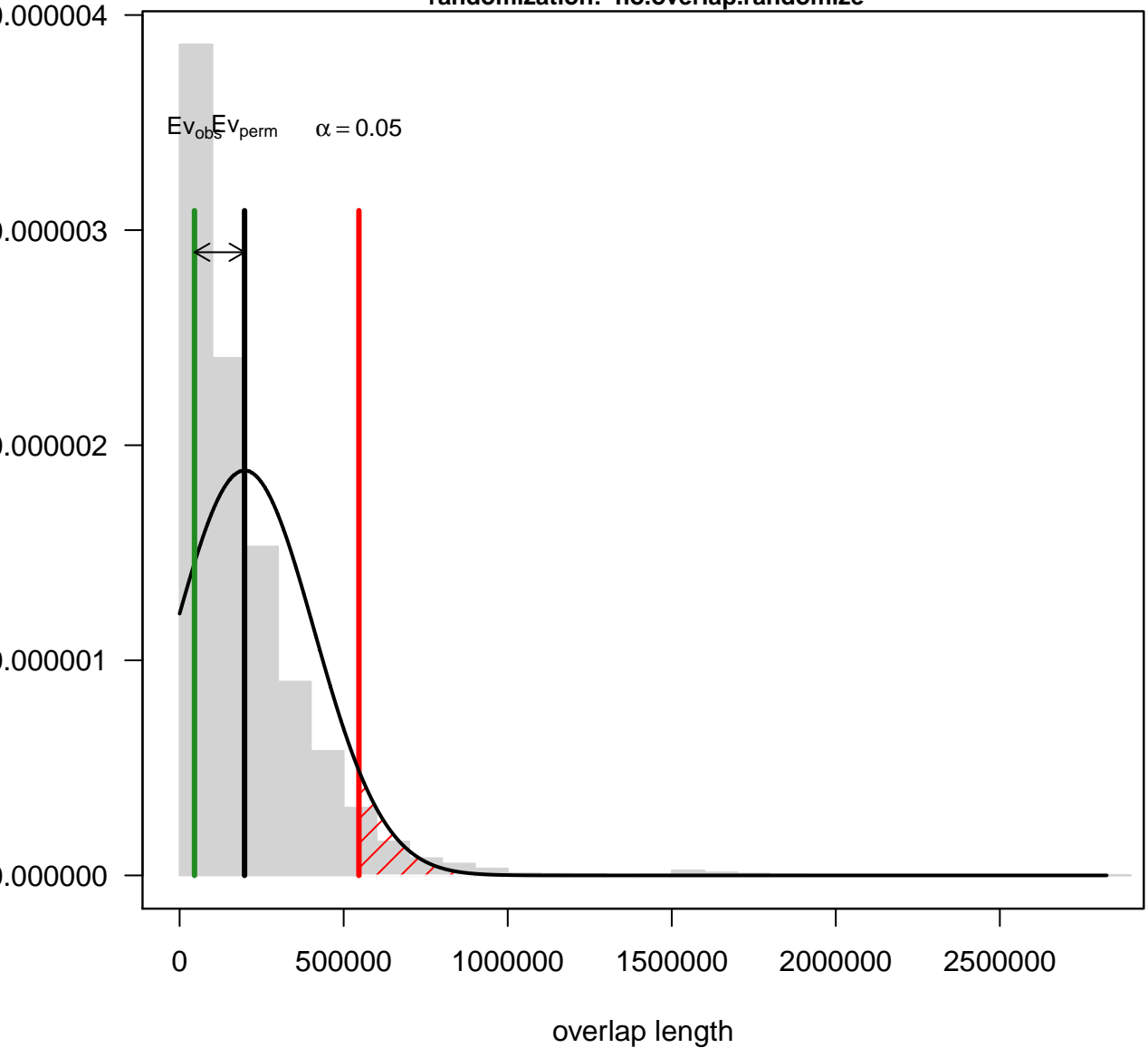
n perm: 10000

randomization: no.overlap.randomize



cob_wt LPC_PC
p-value: 0.7795
Z-score: -0.72
n perm: 10000

randomization: no.overlap.randomize



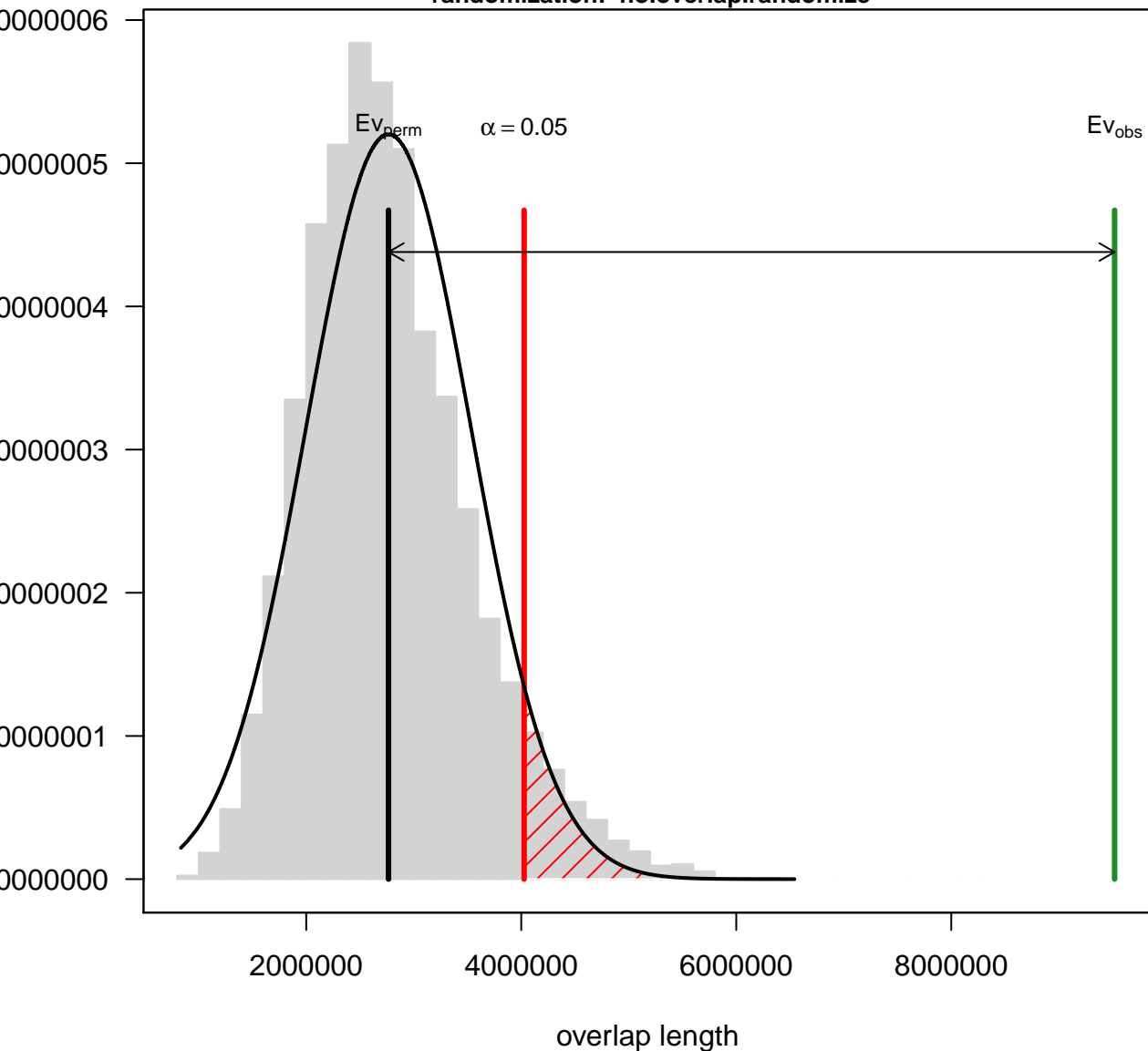
cob_wt LPC_PC_309

p-value: 0.0001

Z-score: 8.806

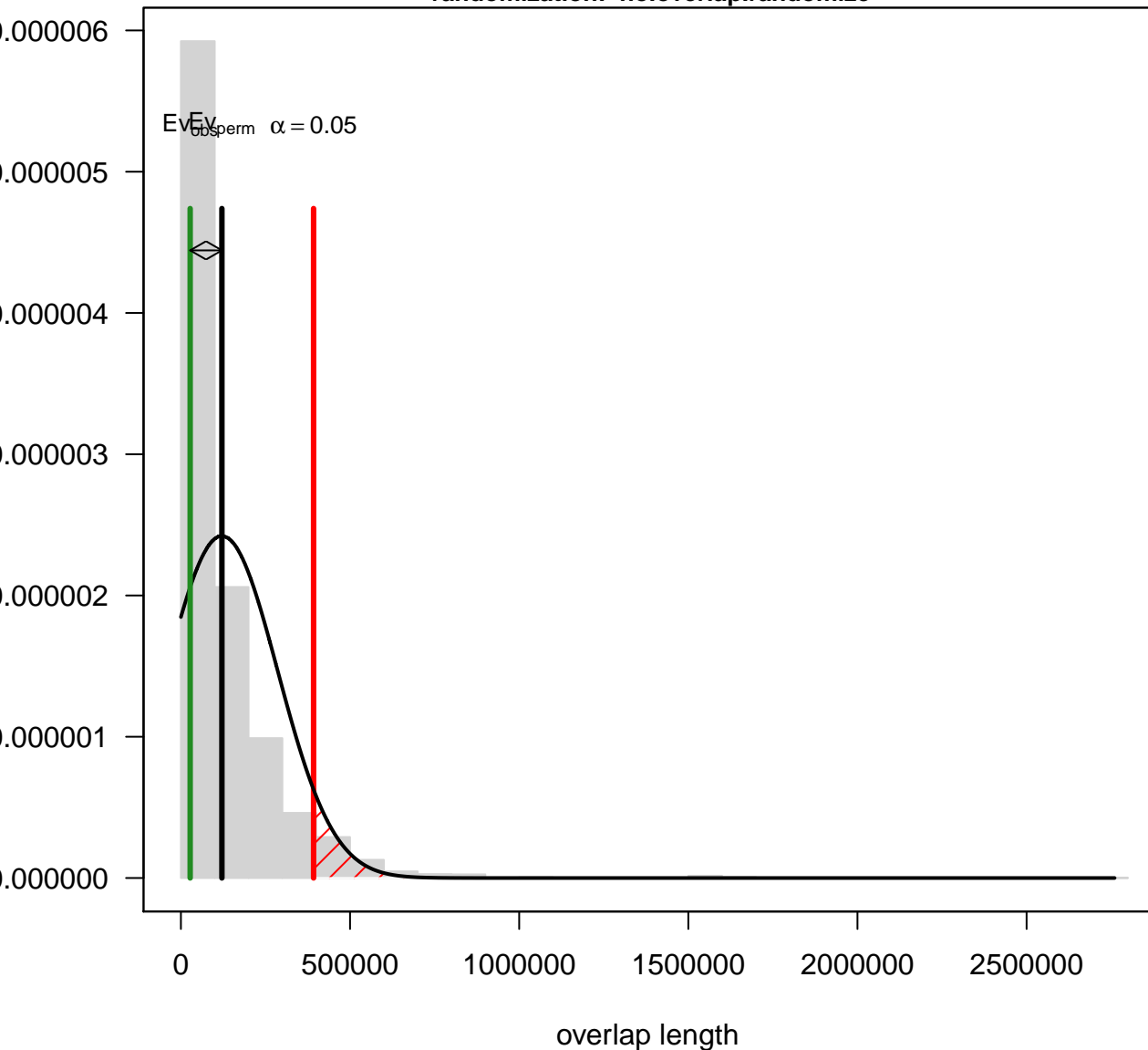
n perm: 10000

randomization: no.overlap.randomize



cob_wt LPCs
p-value: 0.6724
Z-score: -0.569
n perm: 10000

randomization: no.overlap.randomize



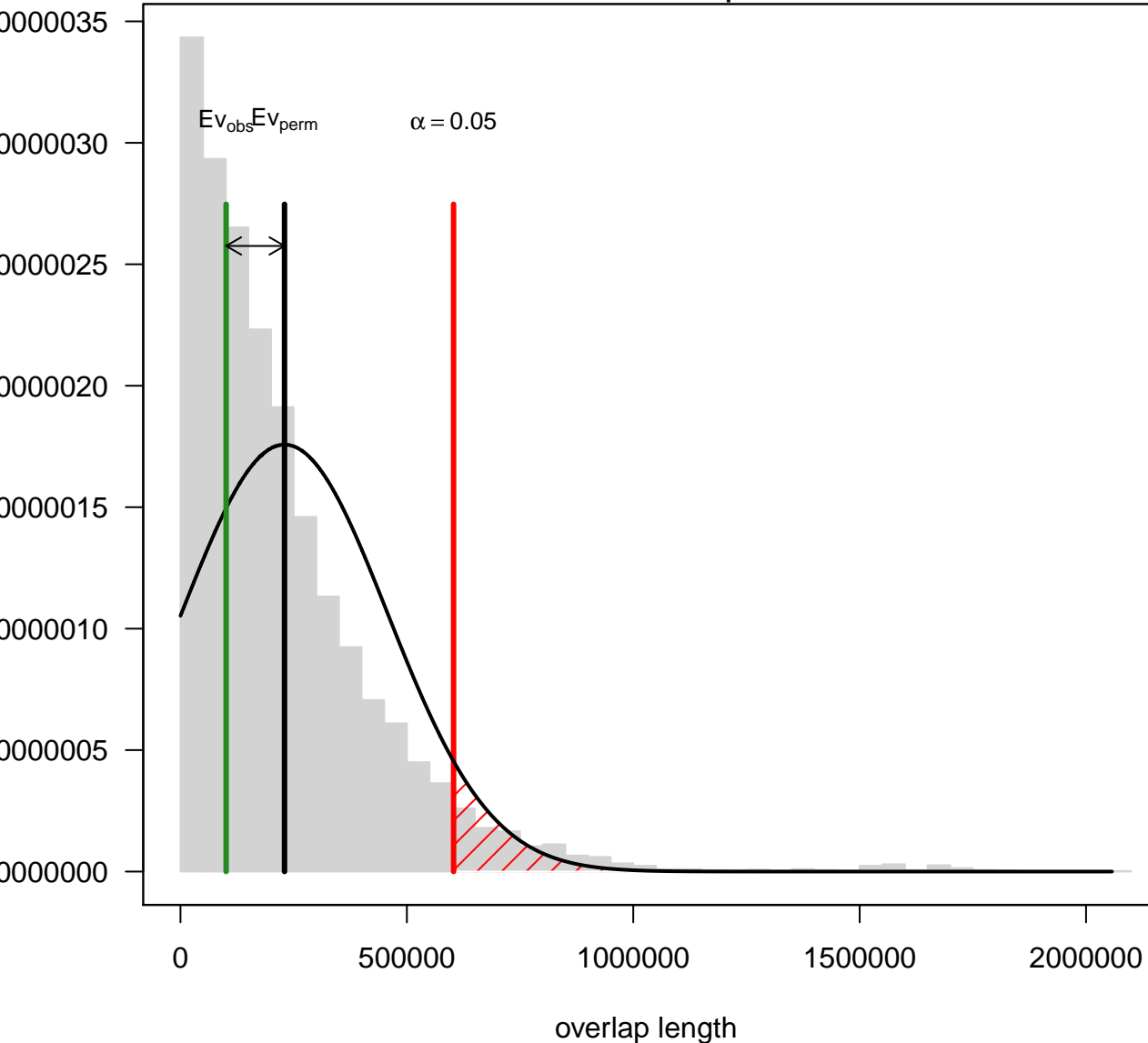
cob_wt PC_34_3

p-value: 0.6791

Z-score: -0.568

n perm: 10000

randomization: no.overlap.randomize



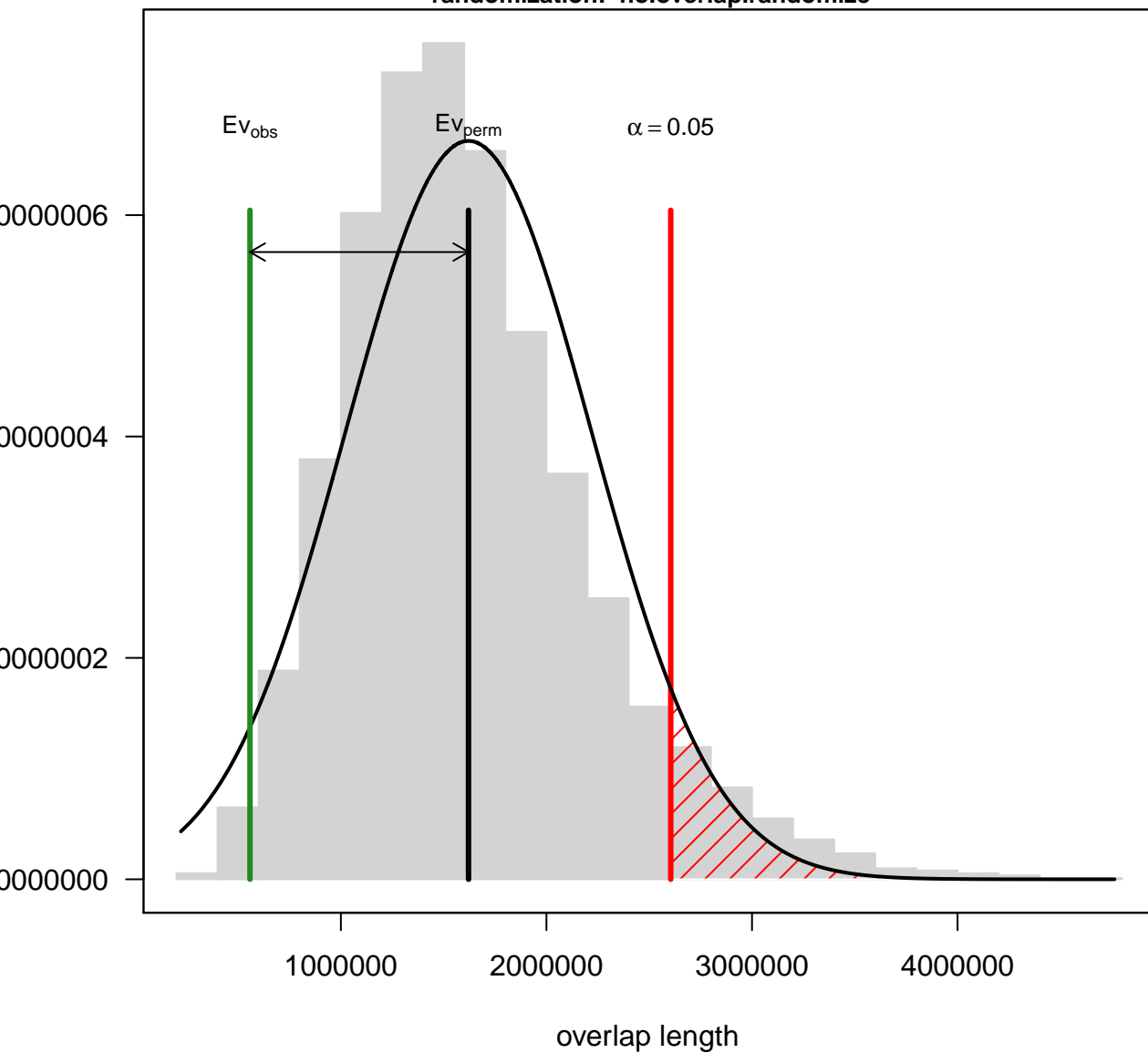
cob_wt PC_35_2

p-value: 0.9913

Z-score: -1.777

n perm: 10000

randomization: no.overlap.randomize



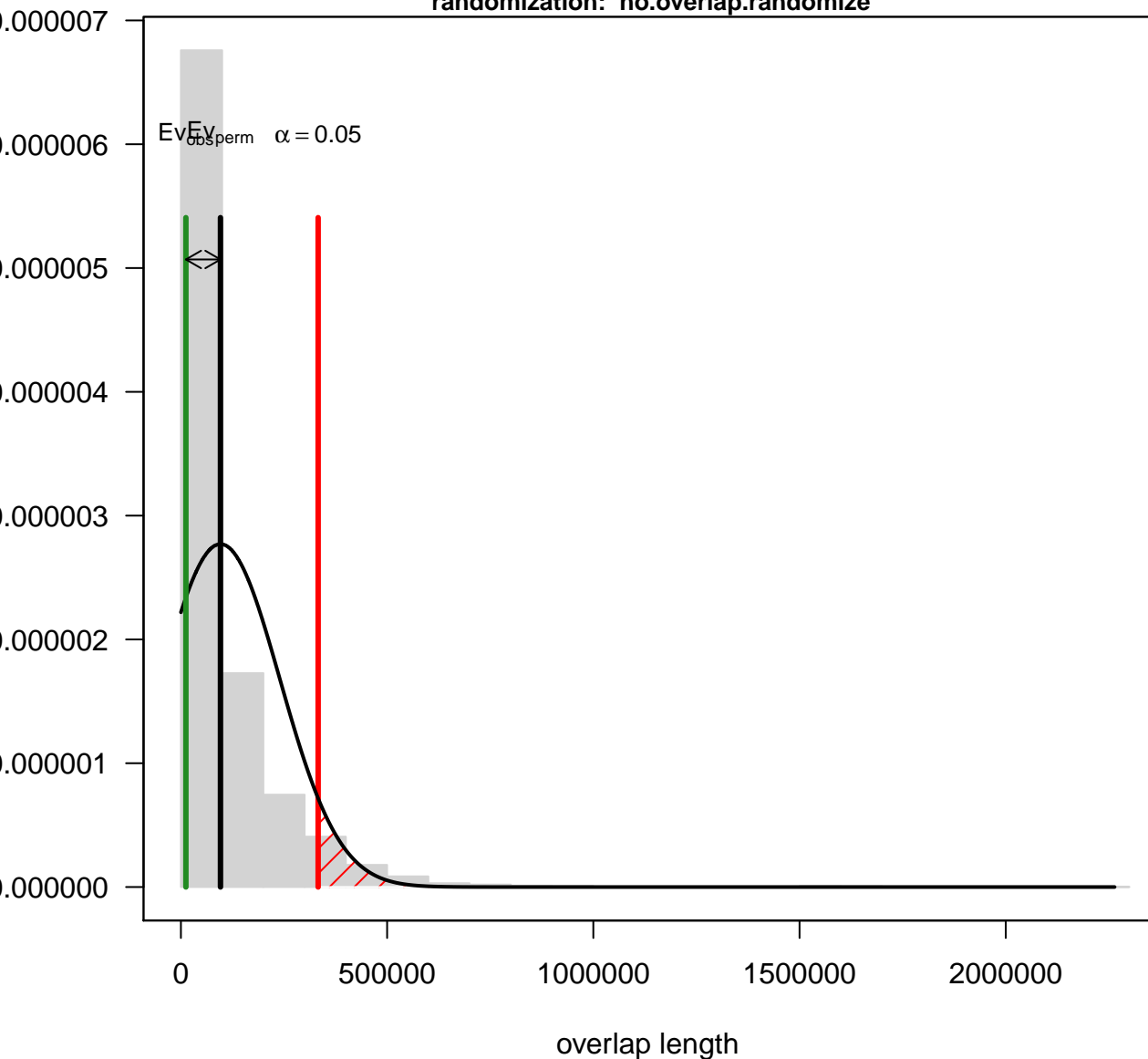
cob_wt PC_36_4_A

p-value: 0.6484

Z-score: -0.582

n perm: 10000

randomization: no.overlap.randomize



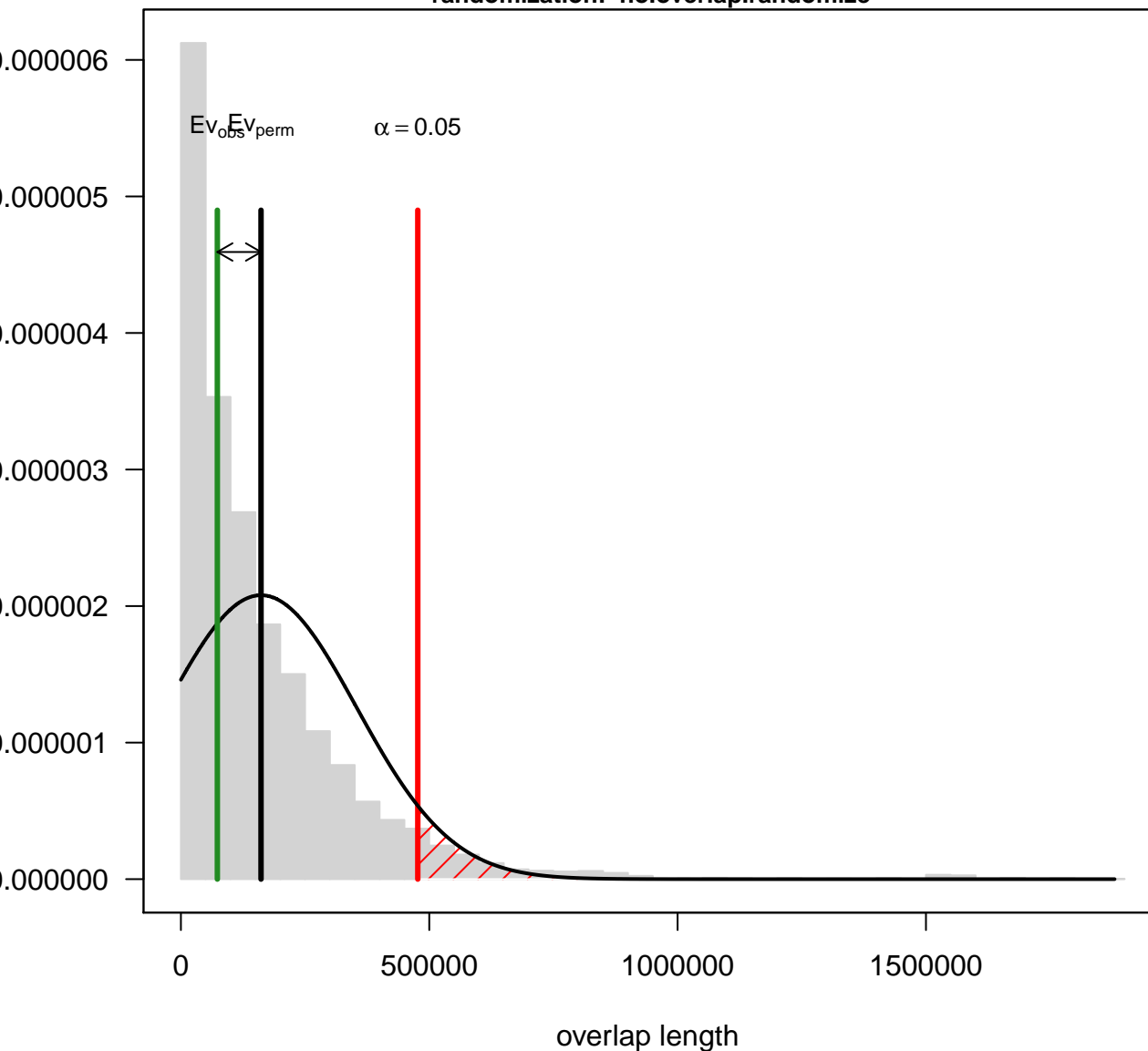
cob_wt PC_36_5_A

p-value: 0.6118

Z-score: -0.458

n perm: 10000

randomization: no.overlap.randomize



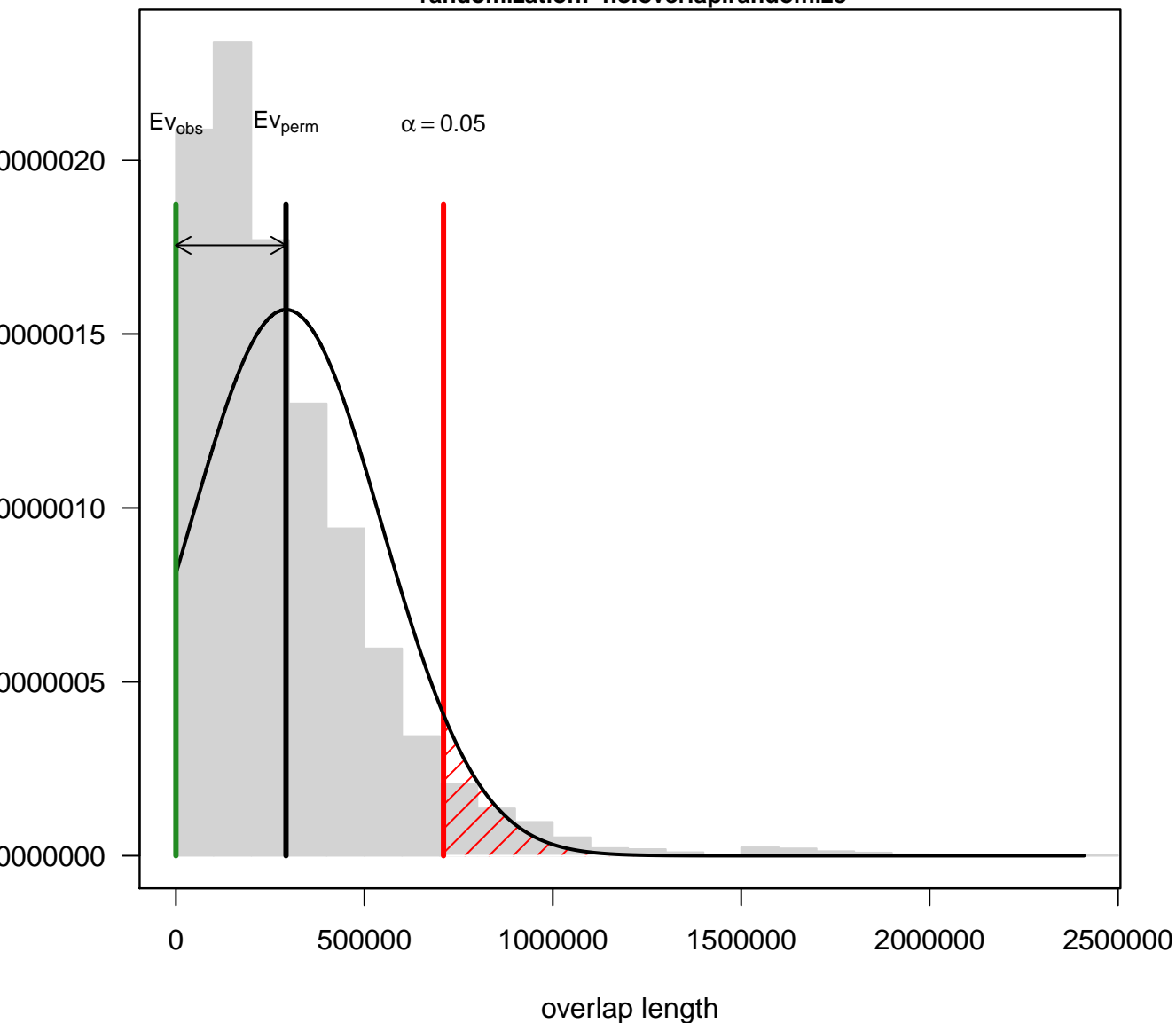
cob_wt PC_36_5_B

p-value: 1

Z-score: -1.149

n perm: 10000

randomization: no.overlap.randomize



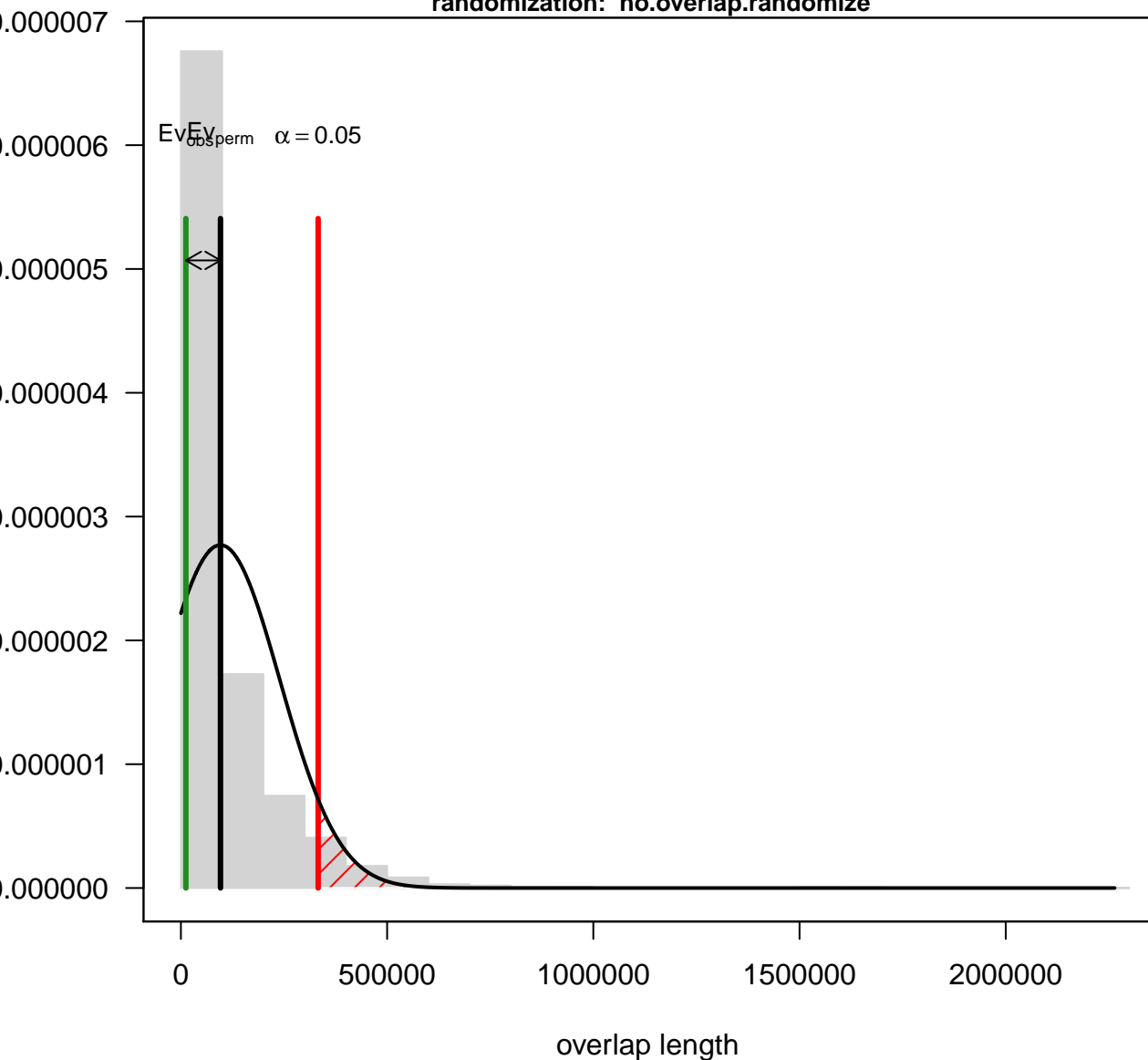
cob_wt PC_TG_1680

p-value: 0.6484

Z-score: -0.582

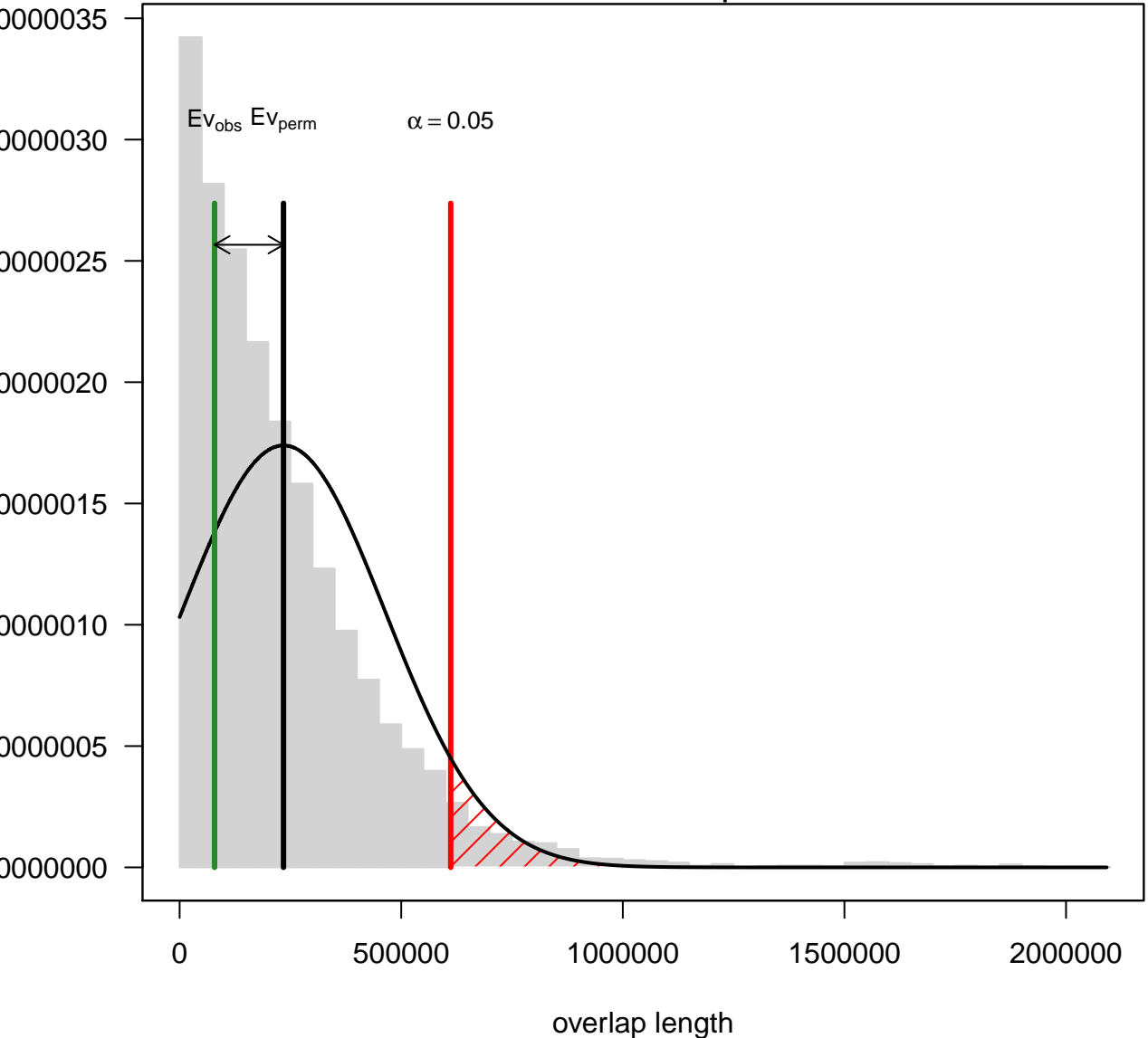
n perm: 10000

randomization: no.overlap.randomize



cob_wt PCs
p-value: 0.7498
Z-score: -0.678
n perm: 10000

randomization: no.overlap.randomize



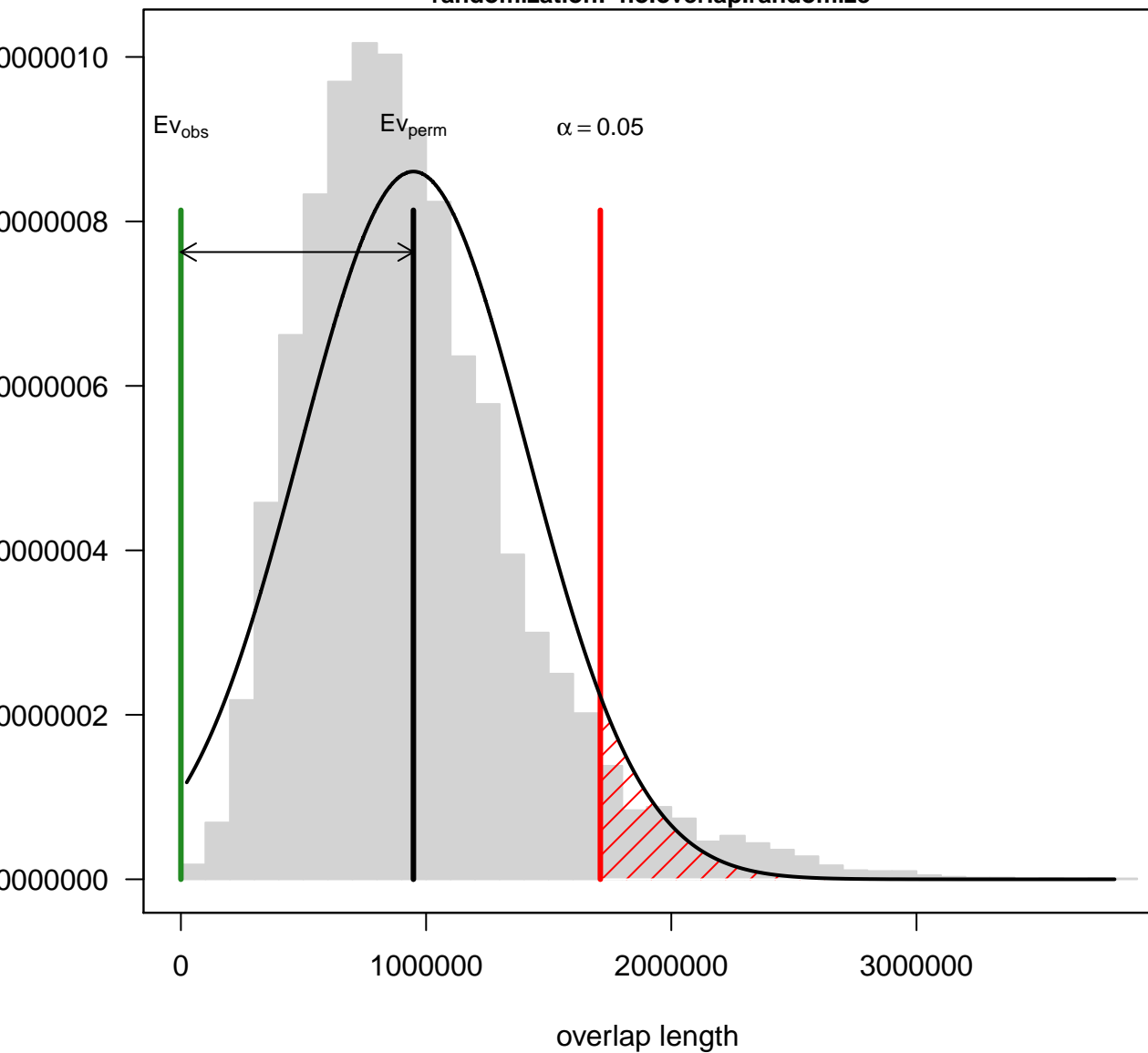
cob_wt TG_52_4

p-value: 1

Z-score: -2.046

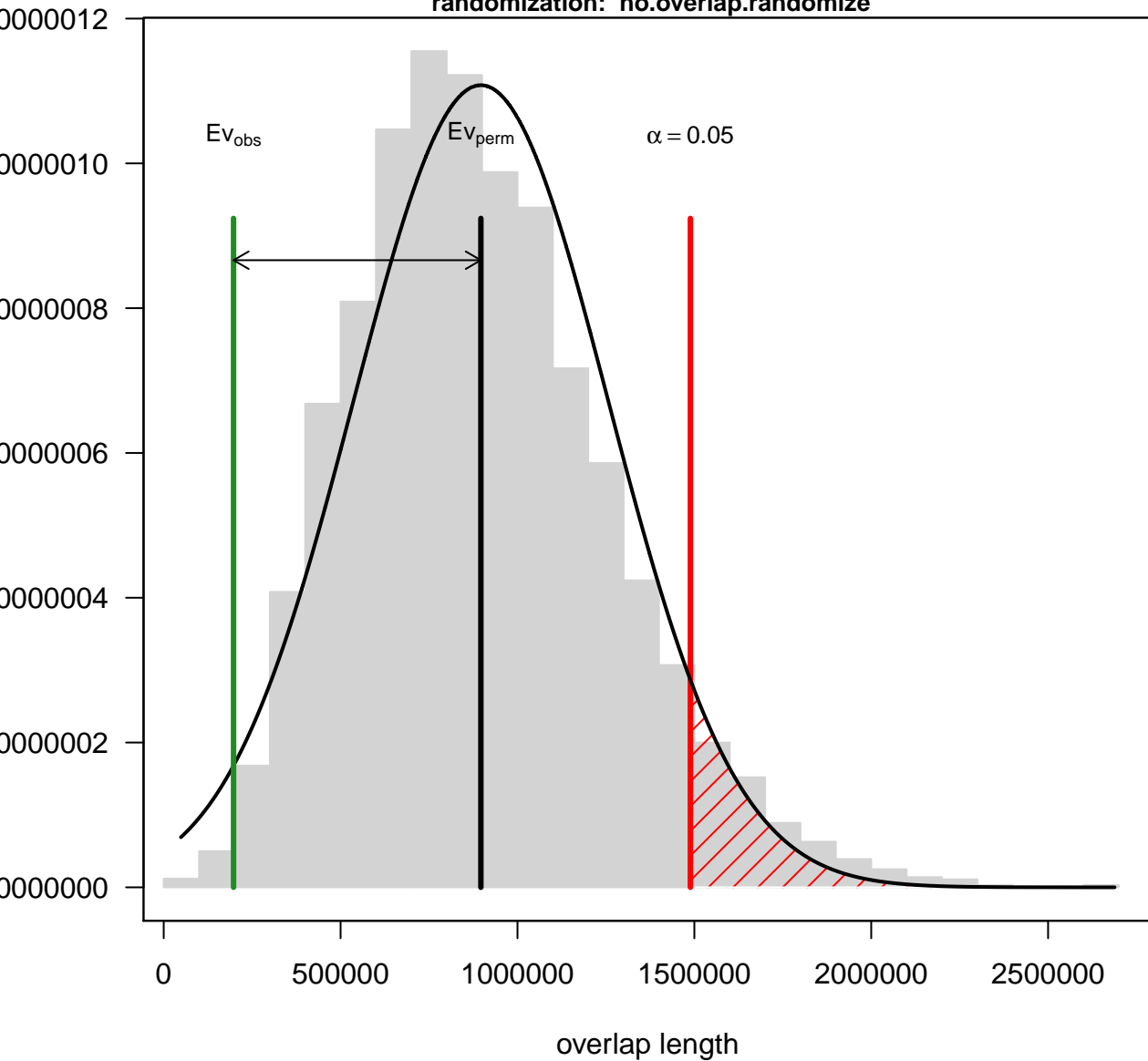
n perm: 10000

randomization: no.overlap.randomize



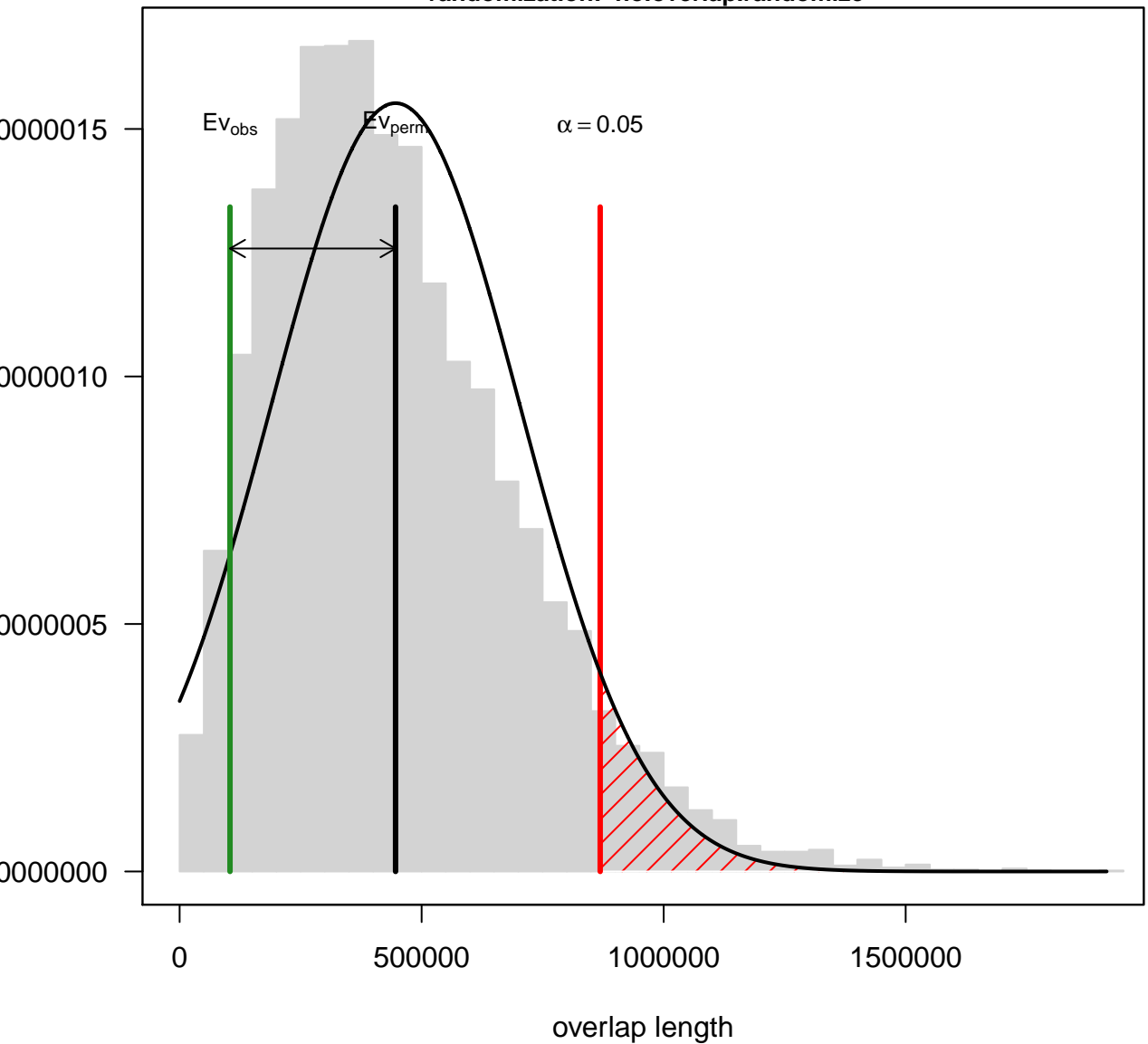
DTA DTA
p-value: 0.994
Z-score: -1.942
n perm: 10000

randomization: no.overlap.randomize



DTA DTS
p-value: 0.9508
Z-score: -1.33
n perm: 10000

randomization: no.overlap.randomize



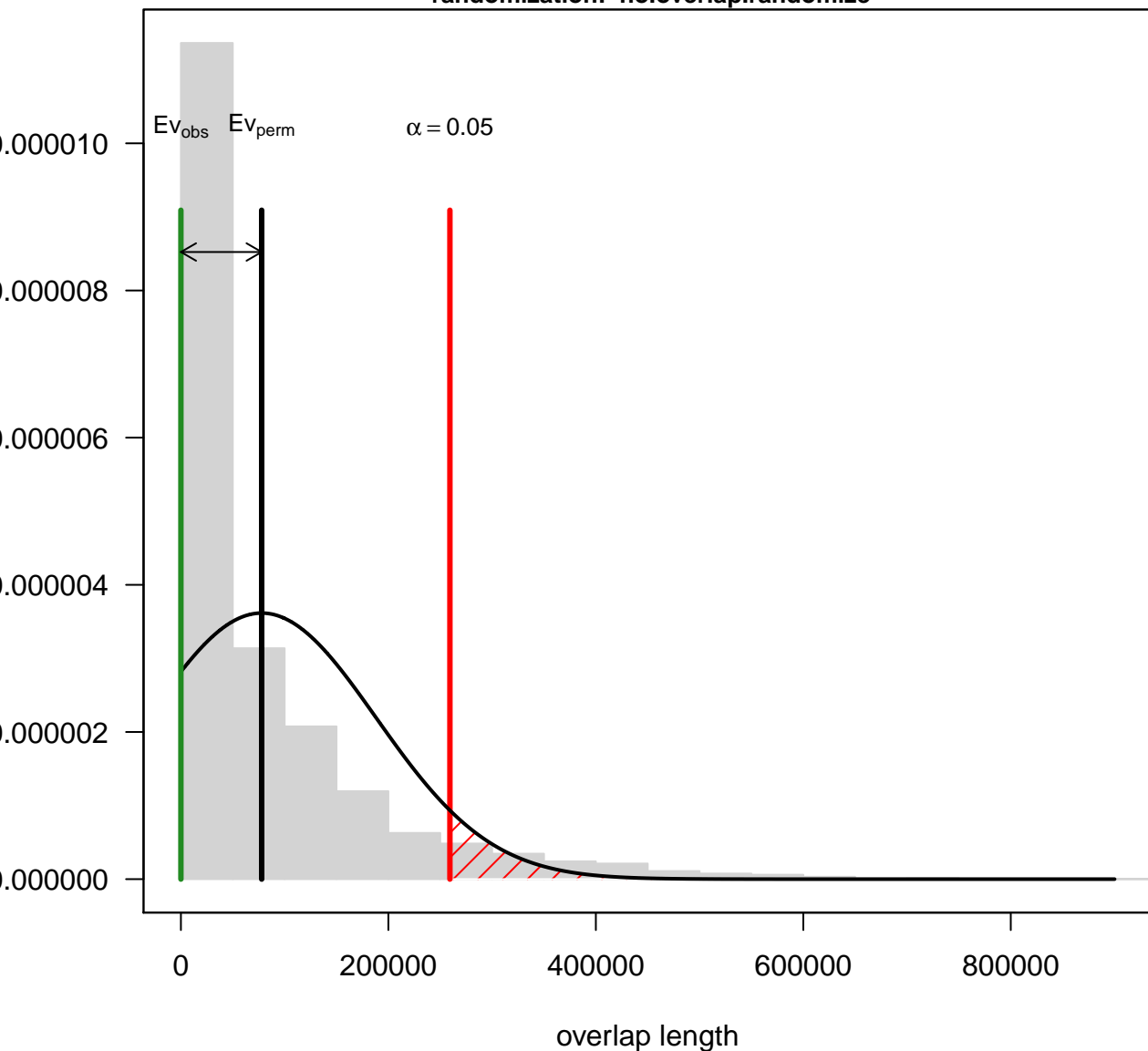
DTA LPC_18_2

p-value: 1

Z-score: -0.706

n perm: 10000

randomization: no.overlap.randomize



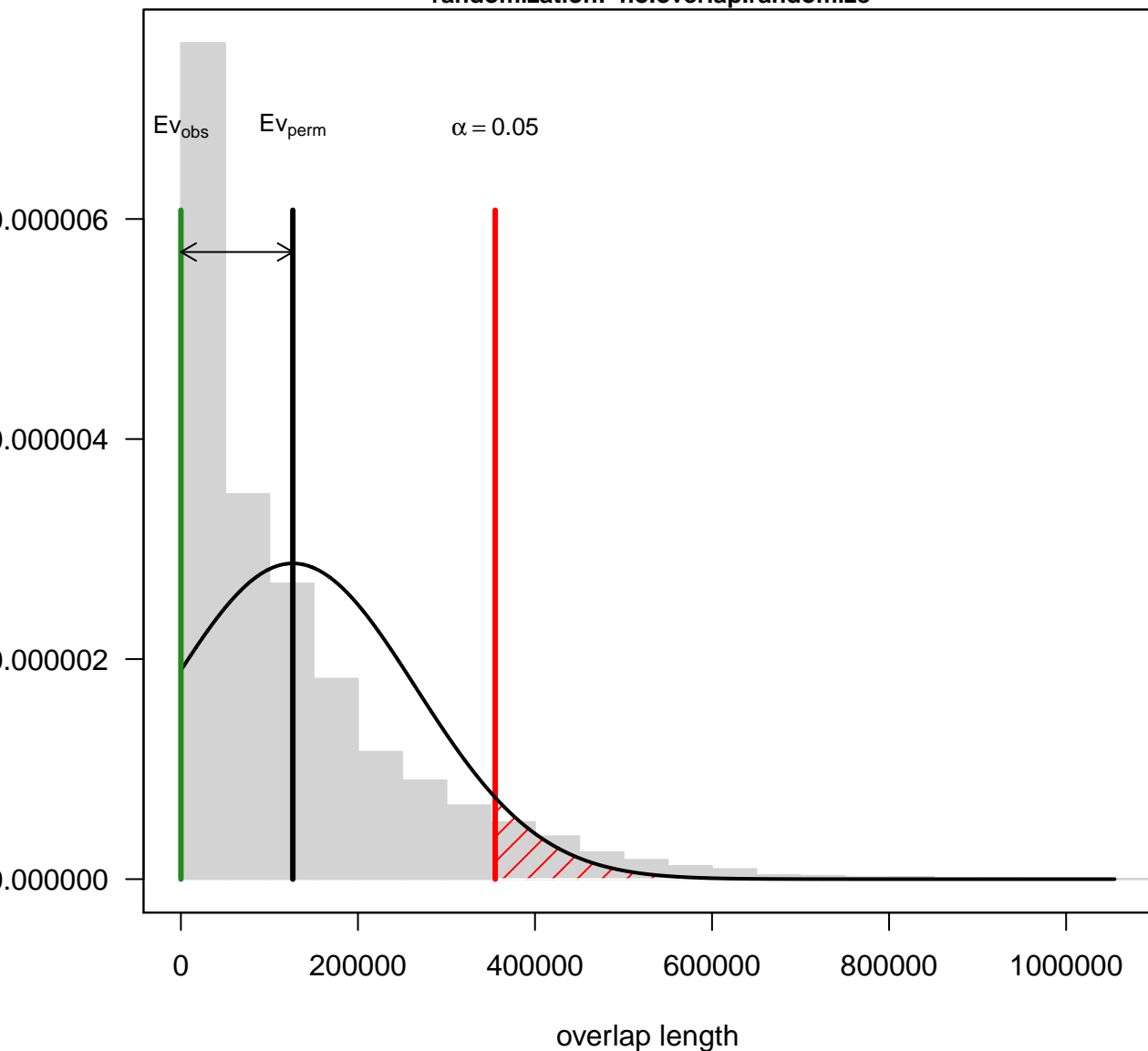
DTA LPC_PC

p-value: 1

Z-score: -0.91

n perm: 10000

randomization: no.overlap.randomize



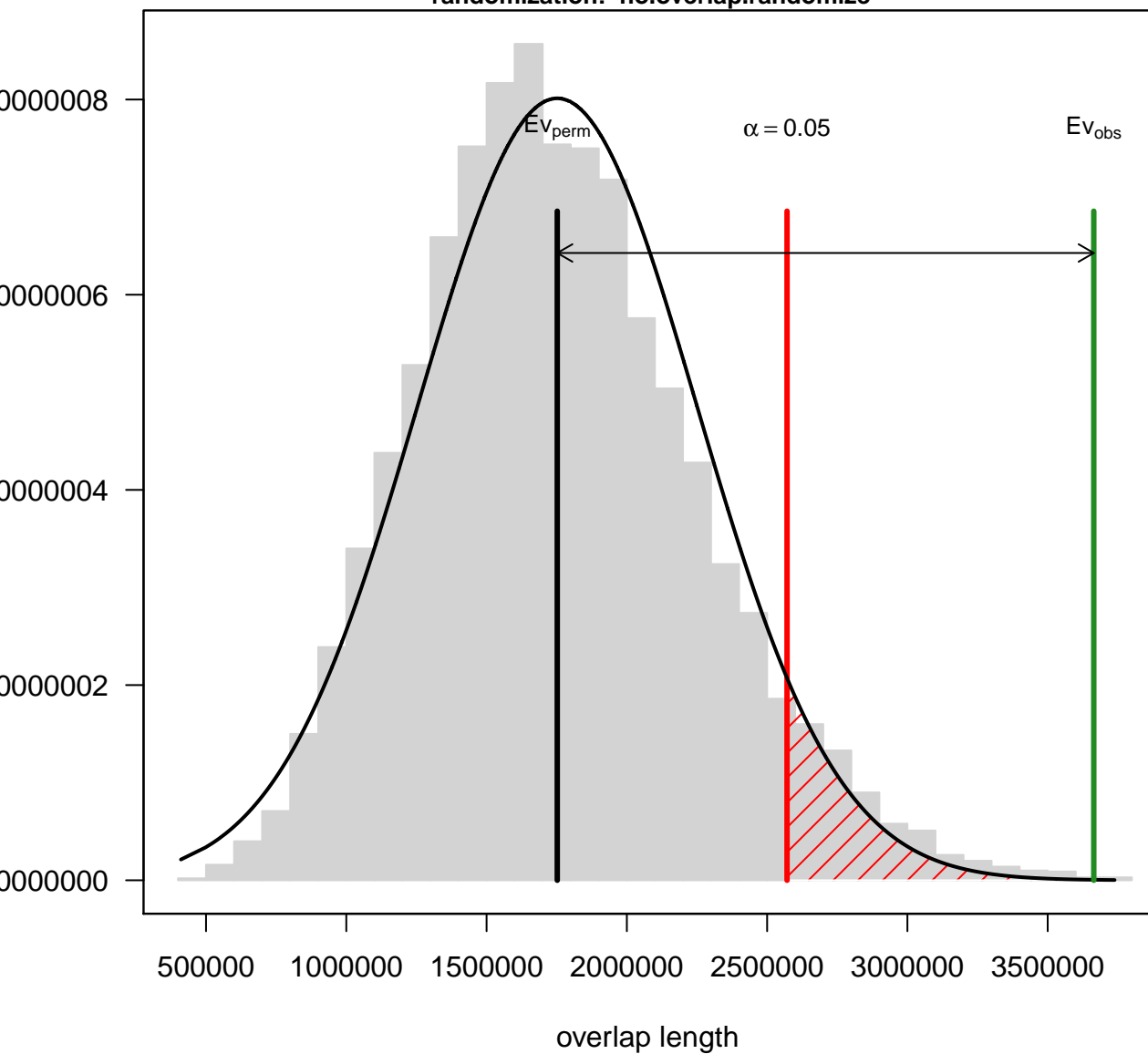
DTA LPC_PC_309

p-value: 0.0005

Z-score: 3.841

n perm: 10000

randomization: no.overlap.randomize



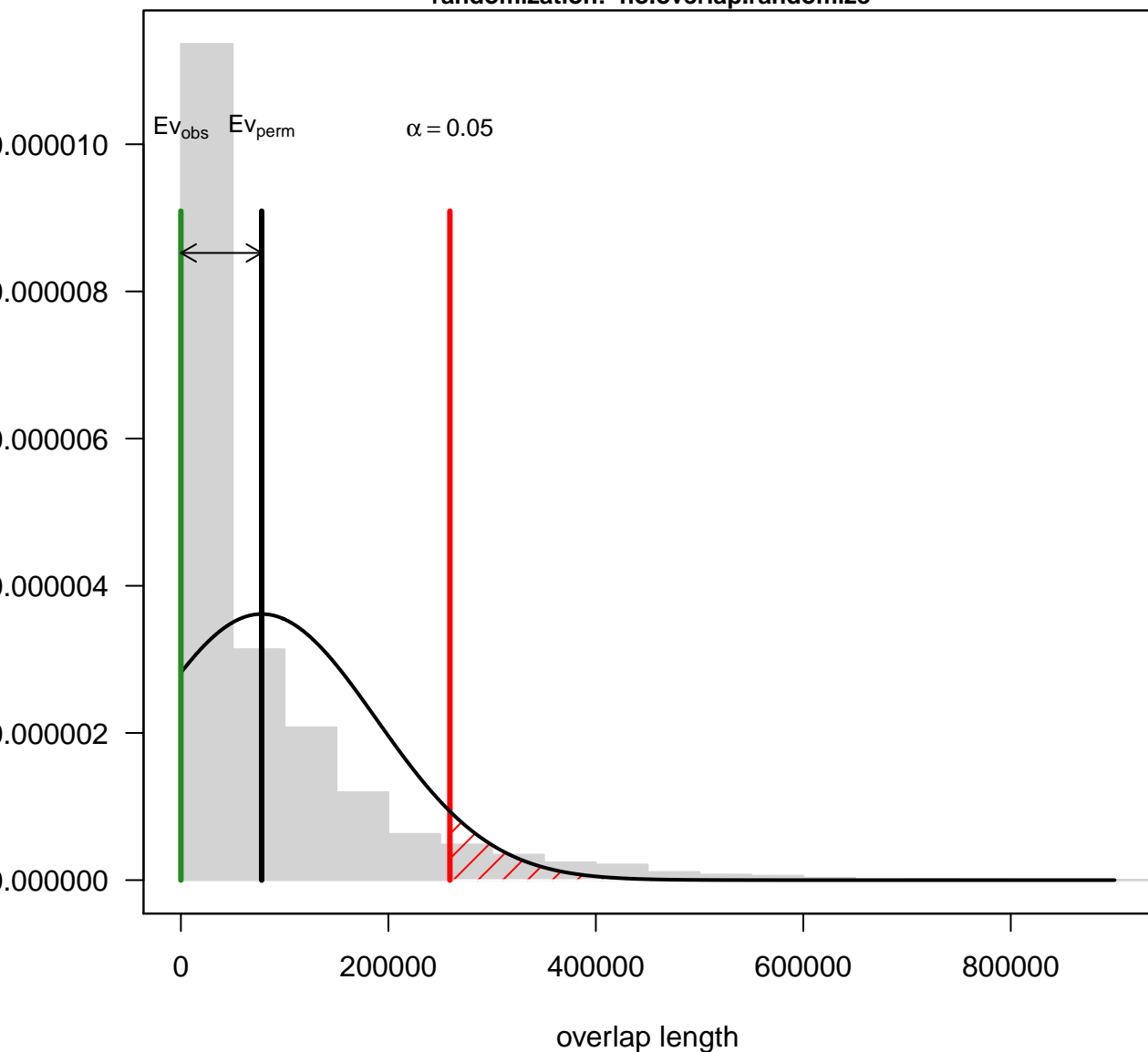
DTA LPCs

p-value: 1

Z-score: -0.706

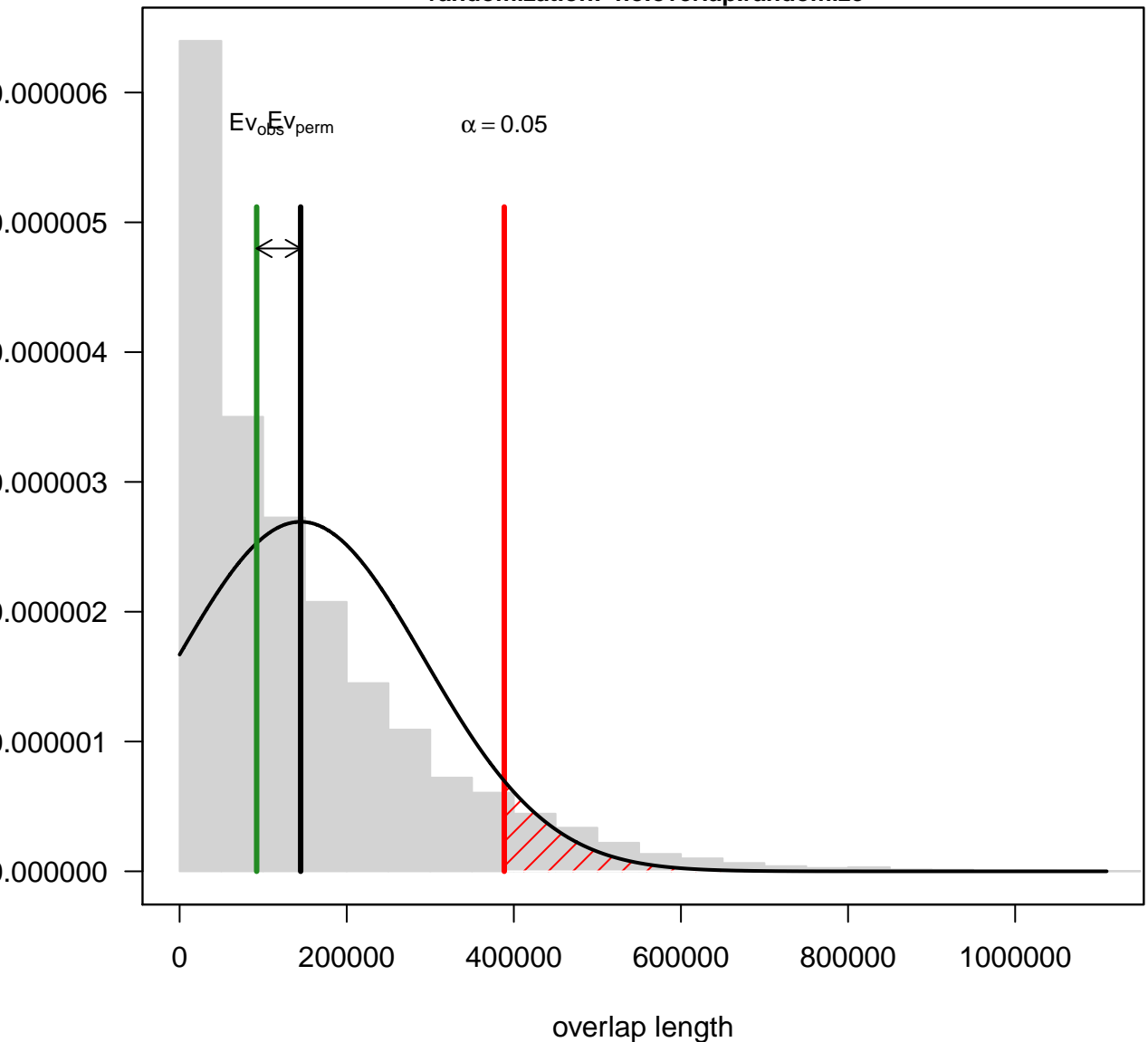
n perm: 10000

randomization: no.overlap.randomize



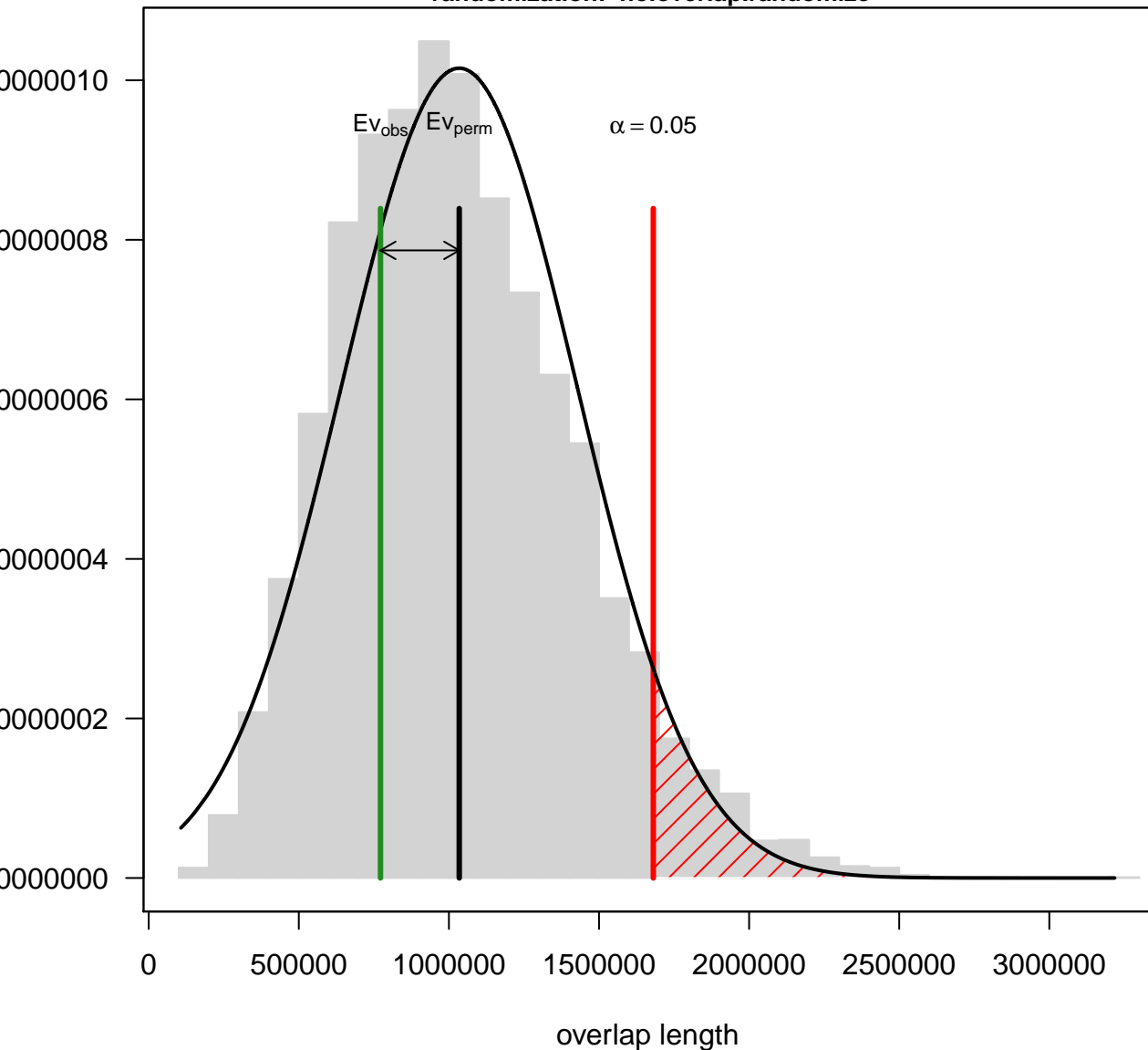
DTA PC_34_3
p-value: 0.5305
Z-score: -0.355
n perm: 10000

randomization: no.overlap.randomize



DTA PC_35_2
p-value: 0.7235
Z-score: -0.668
n perm: 10000

randomization: no.overlap.randomize



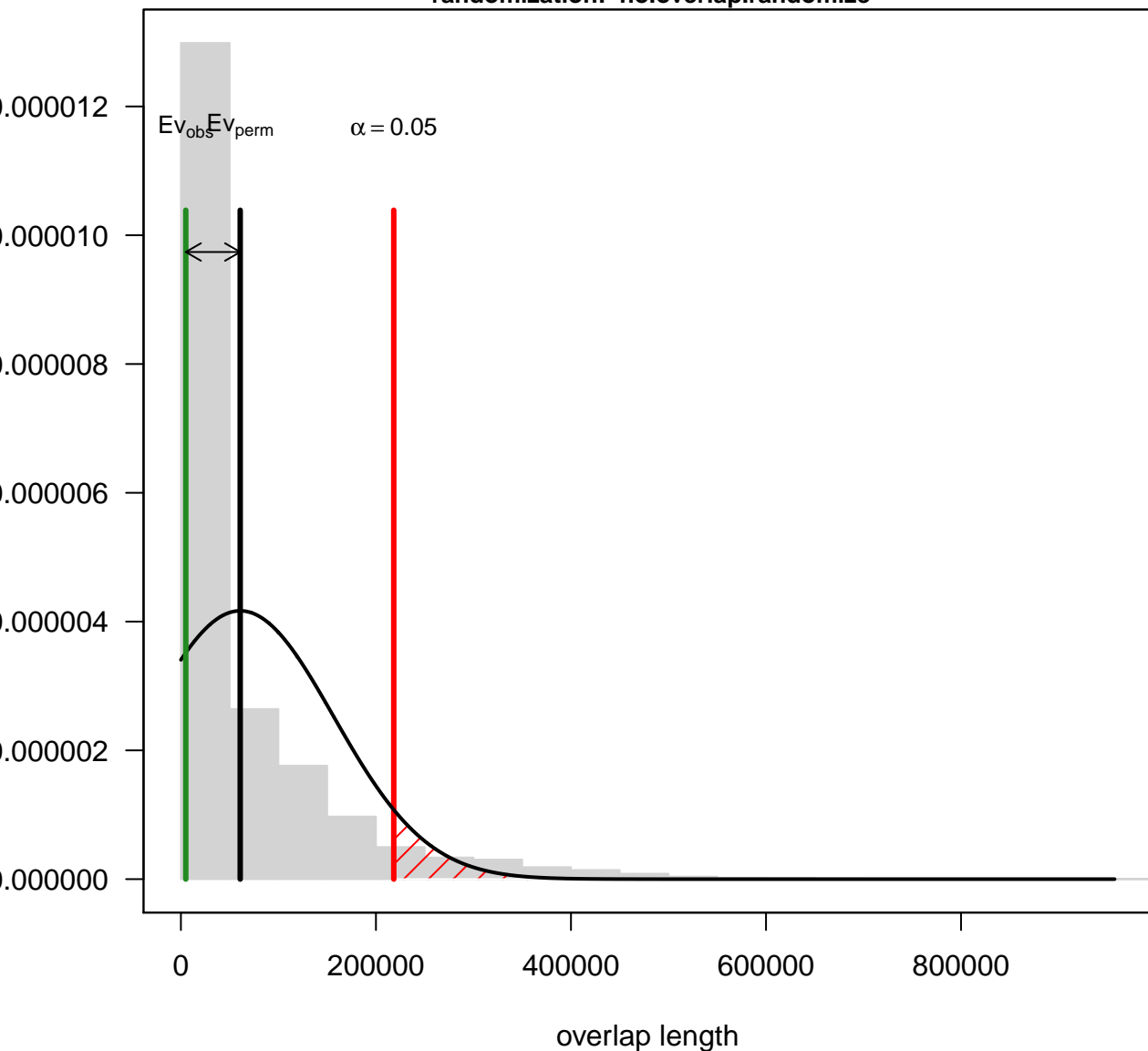
DTA PC_36_4_A

p-value: 0.5788

Z-score: -0.583

n perm: 10000

randomization: no.overlap.randomize



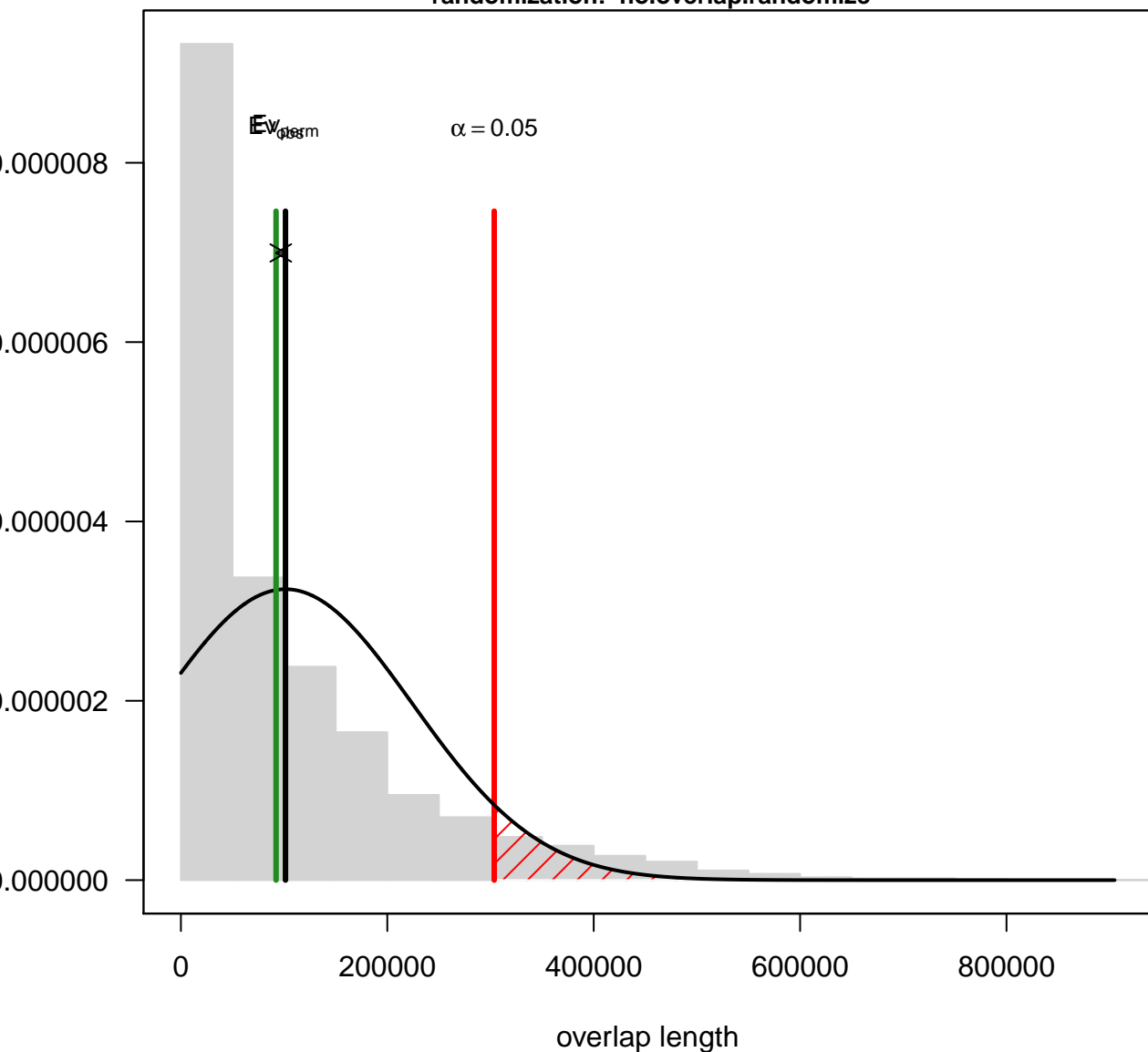
DTA PC_36_5_A

p-value: 0.3849

Z-score: -0.074

n perm: 10000

randomization: no.overlap.randomize



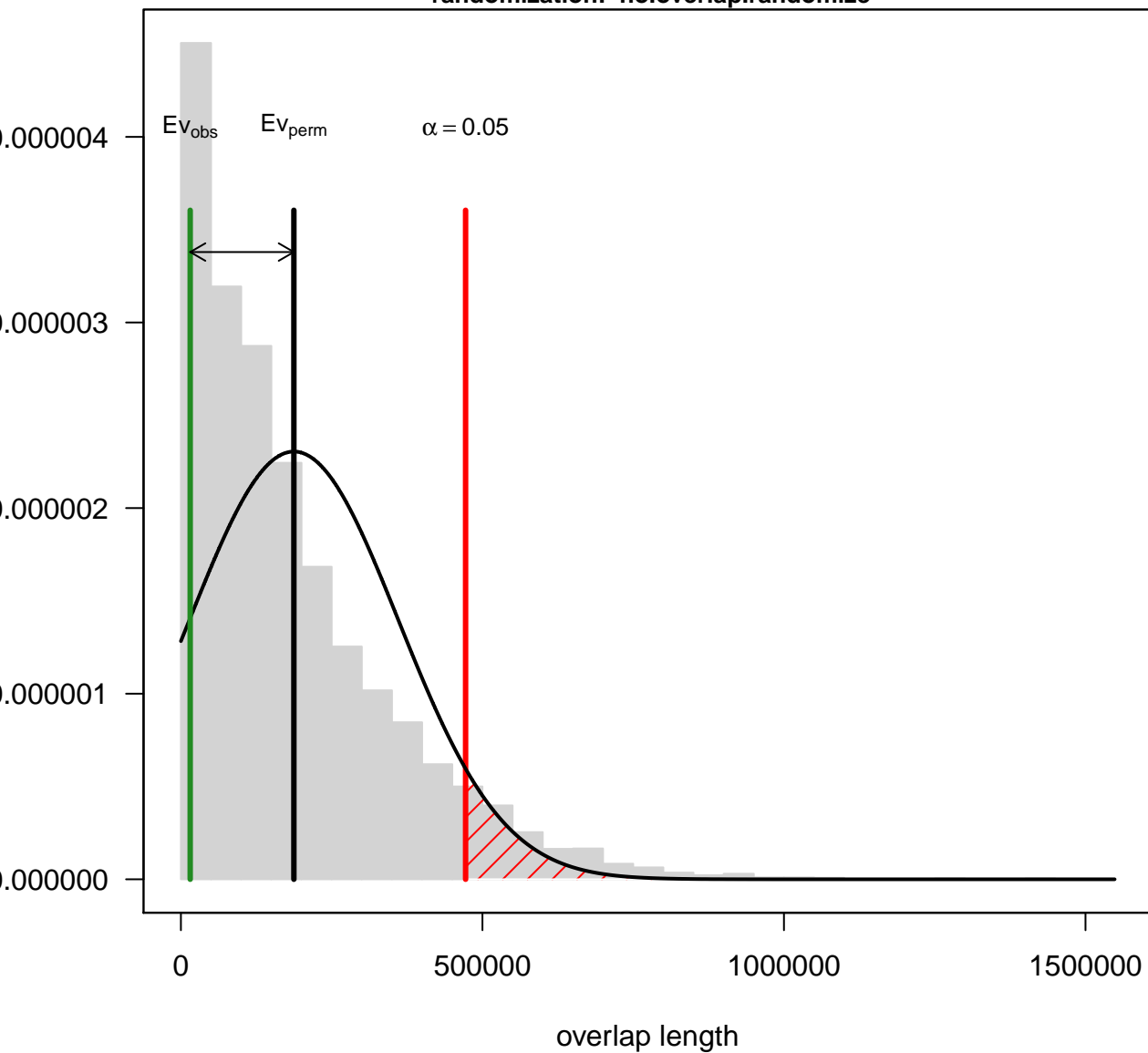
DTA PC_36_5_B

p-value: 0.8953

Z-score: -0.993

n perm: 10000

randomization: no.overlap.randomize



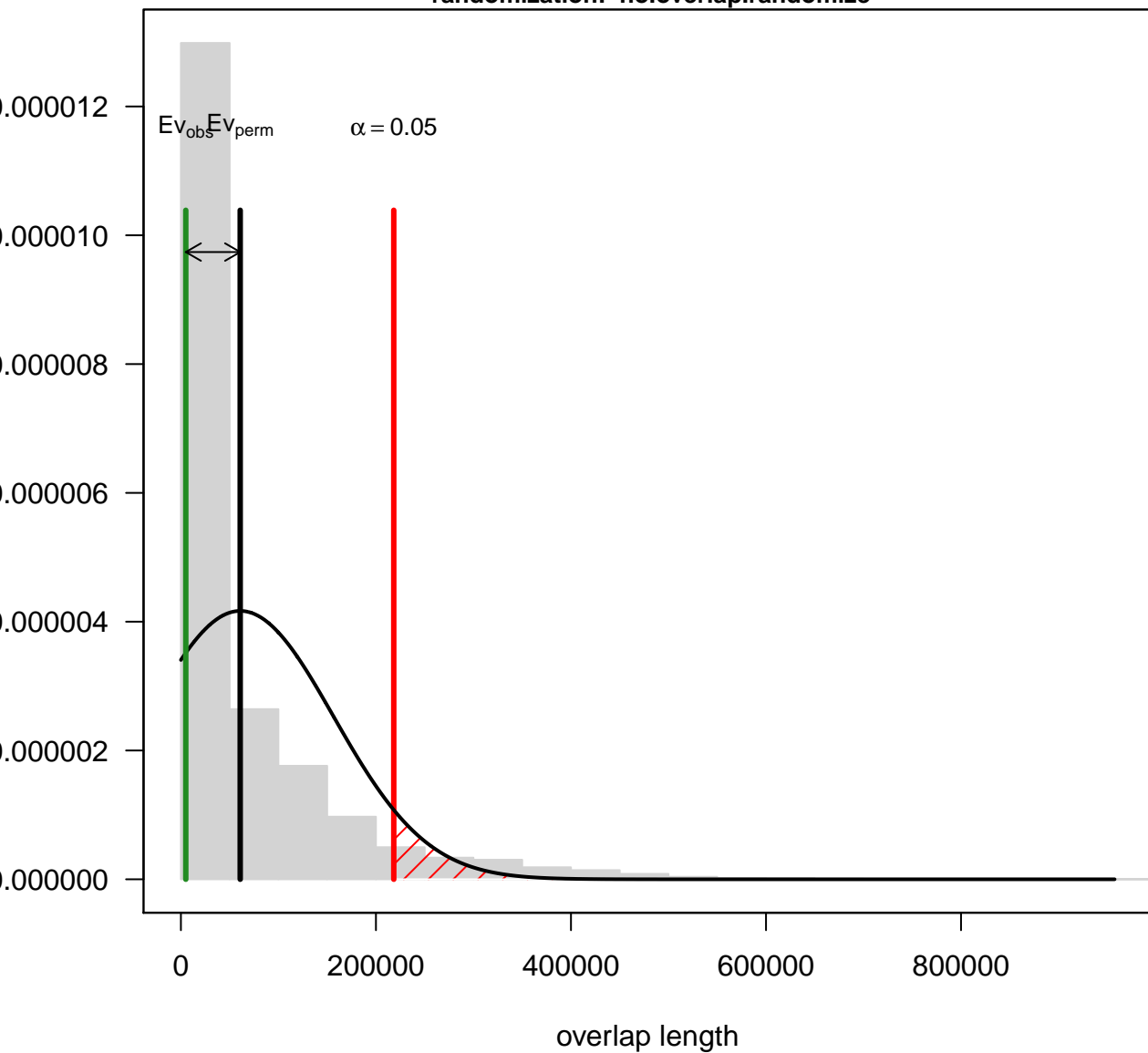
DTA PC_TG_1680

p-value: 0.5788

Z-score: -0.583

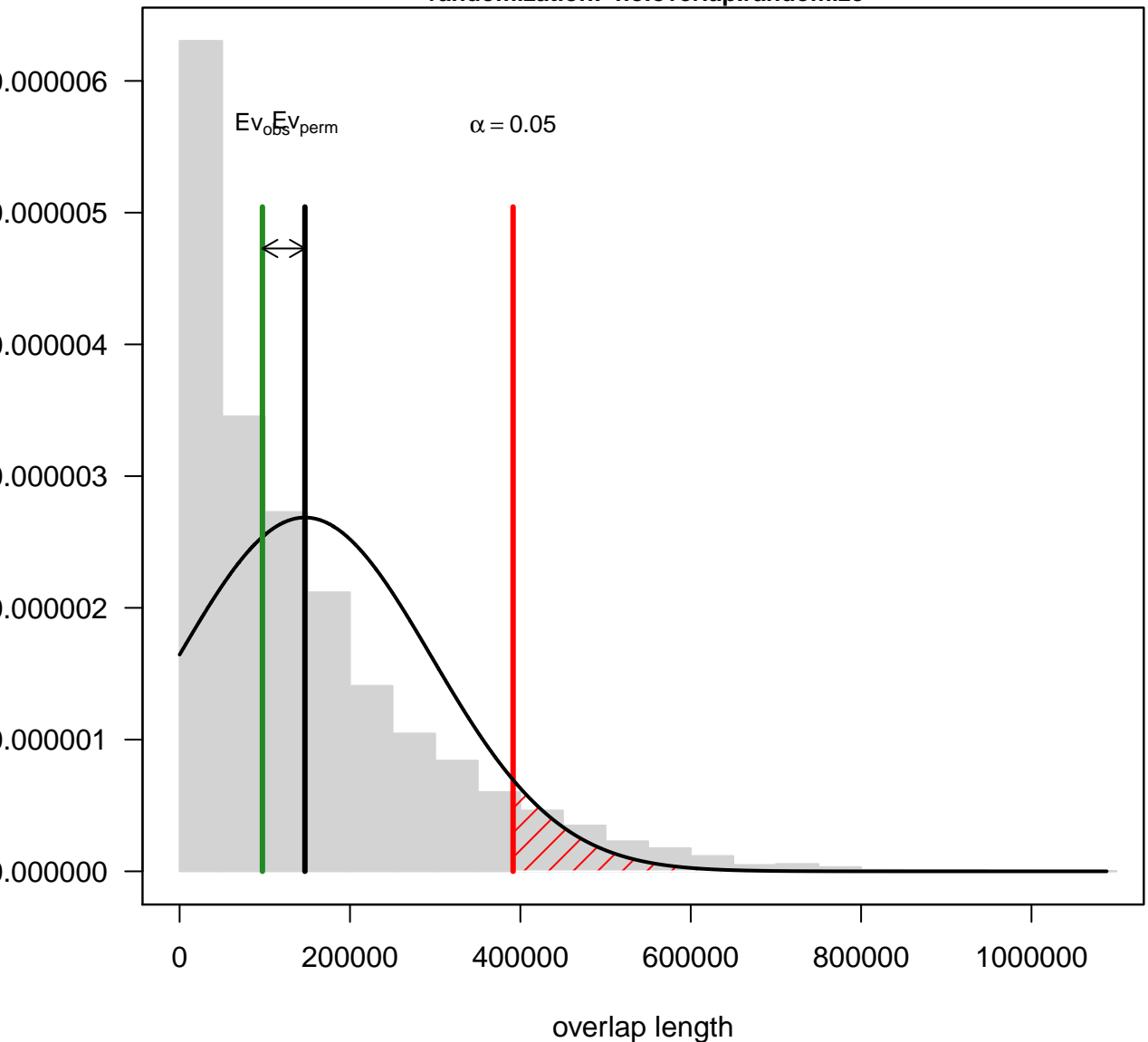
n perm: 10000

randomization: no.overlap.randomize



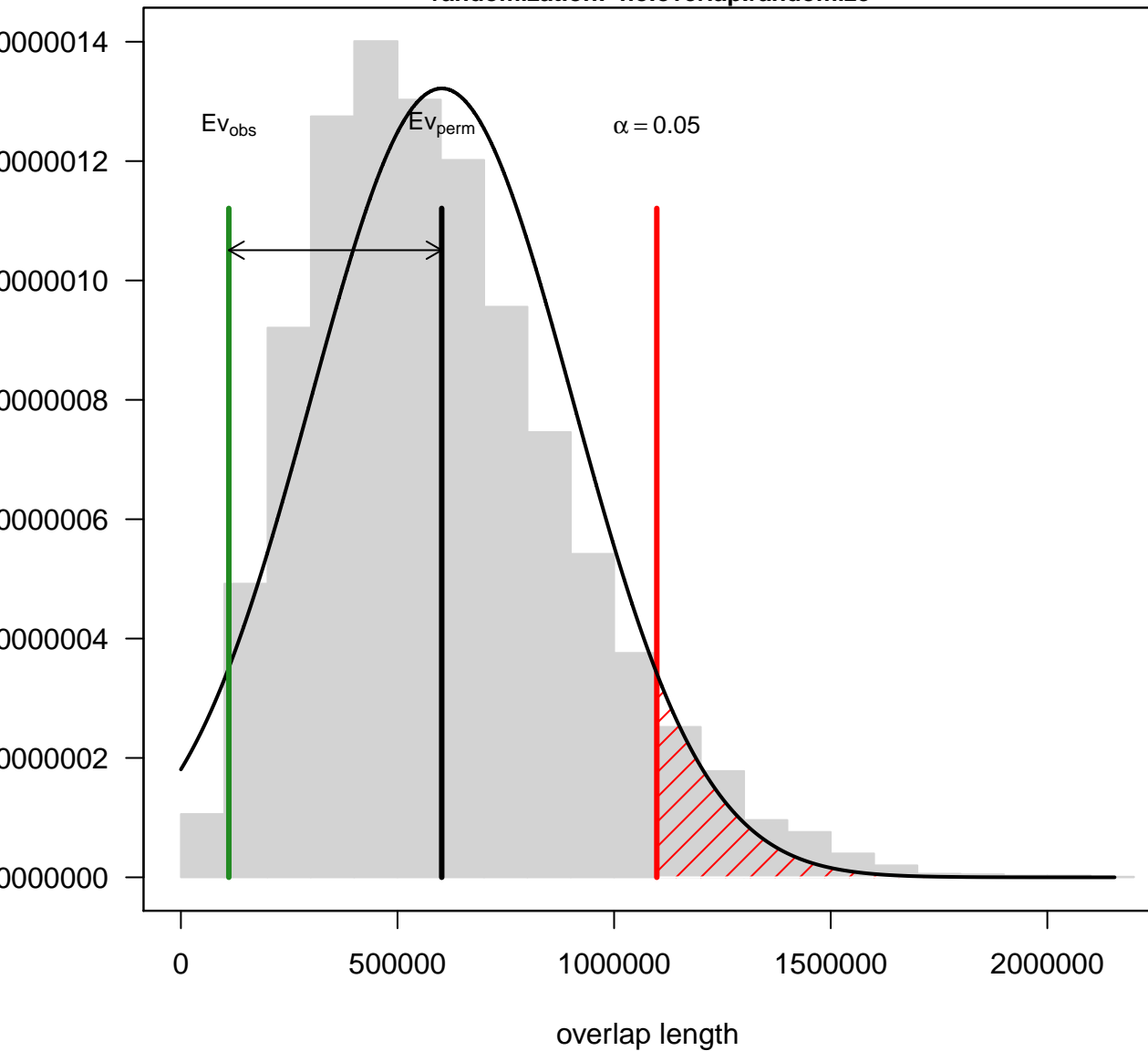
DTA PCs
p-value: 0.5201
Z-score: -0.336
n perm: 10000

randomization: no.overlap.randomize



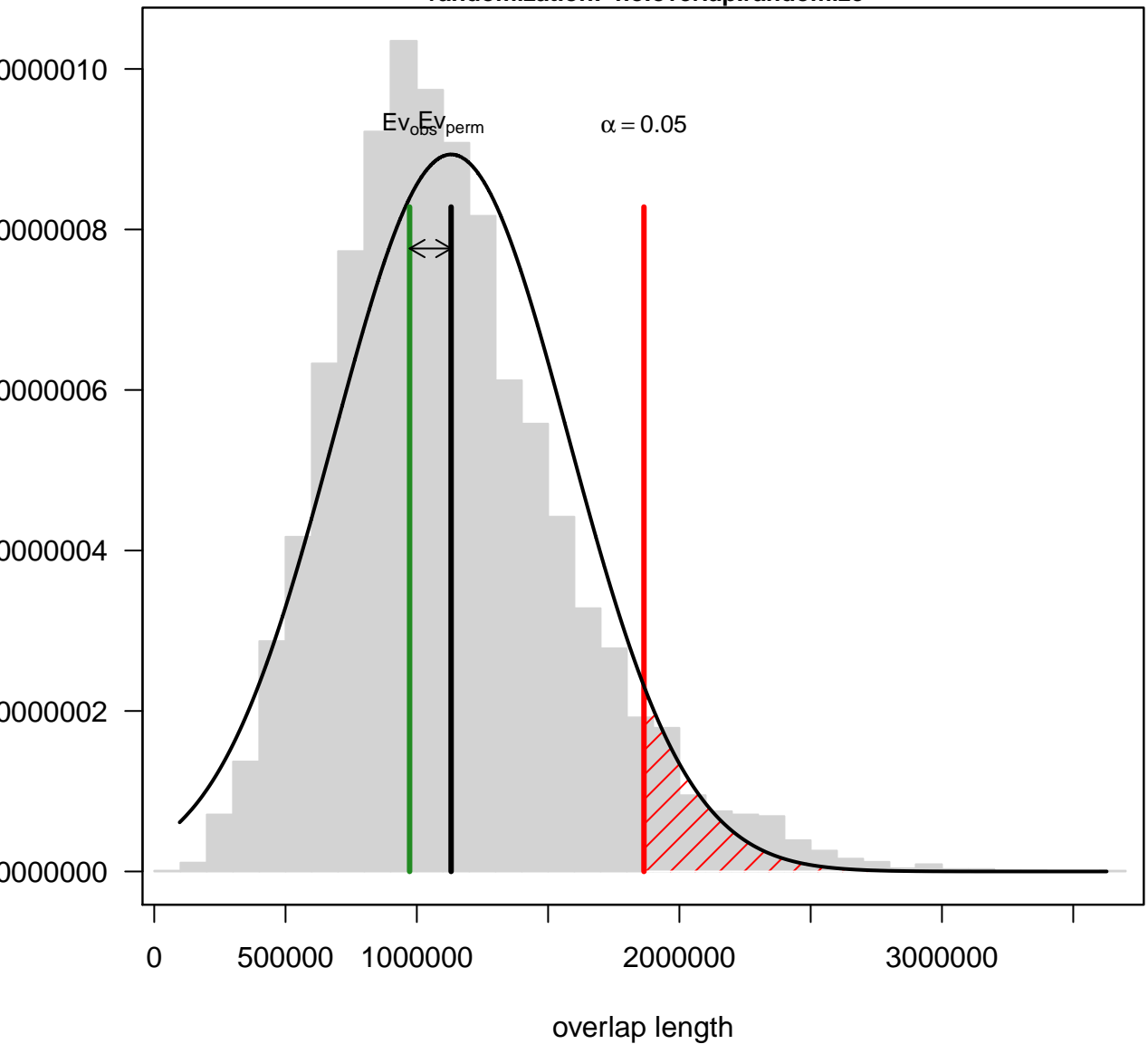
DTA TG_52_4
p-value: 0.9857
Z-score: -1.628
n perm: 10000

randomization: no.overlap.randomize



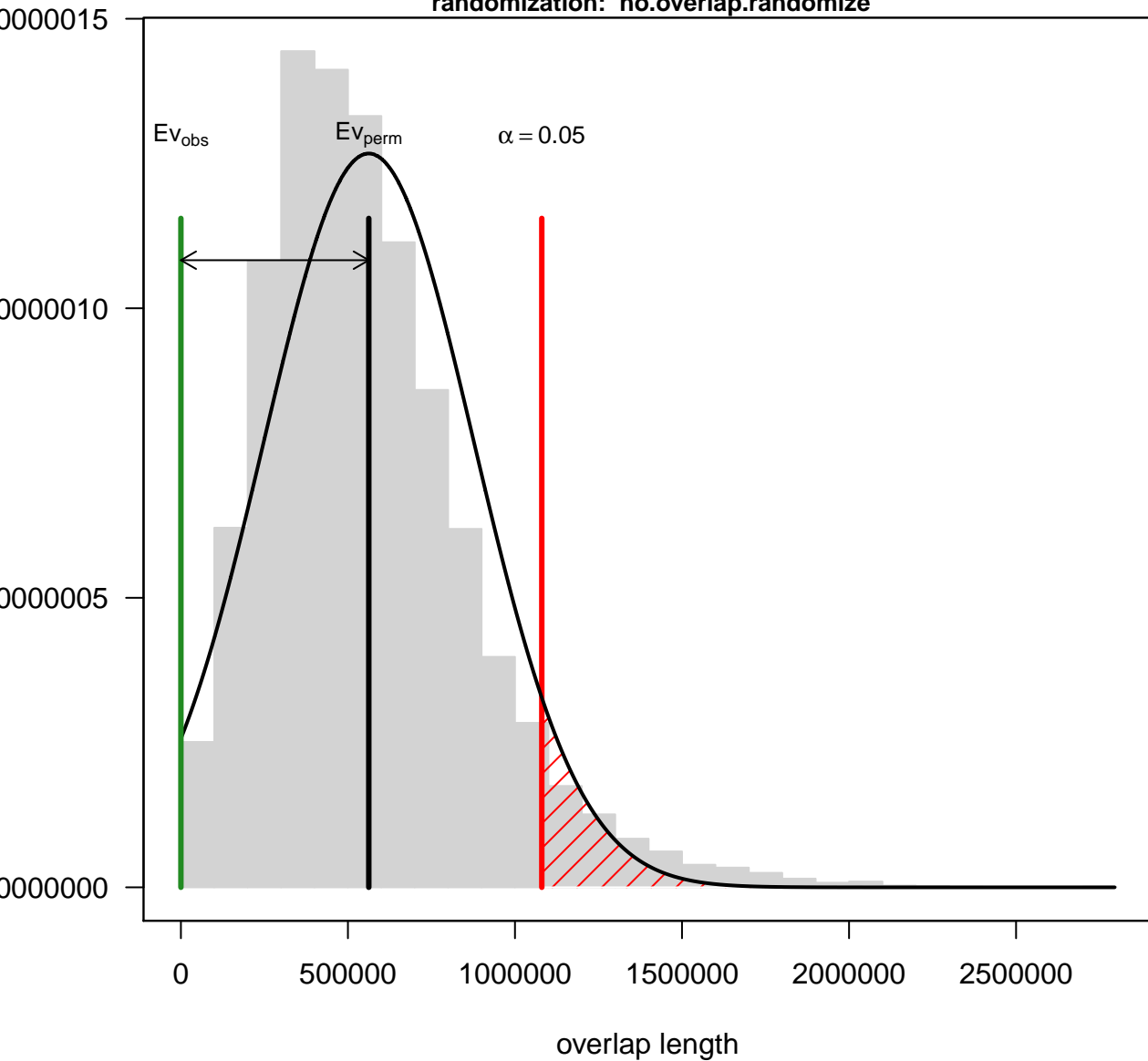
field_wt DTA
p-value: 0.5983
Z-score: -0.354
n perm: 10000

randomization: no.overlap.randomize



field_wt DTS
p-value: 1
Z-score: -1.787
n perm: 10000

randomization: no.overlap.randomize



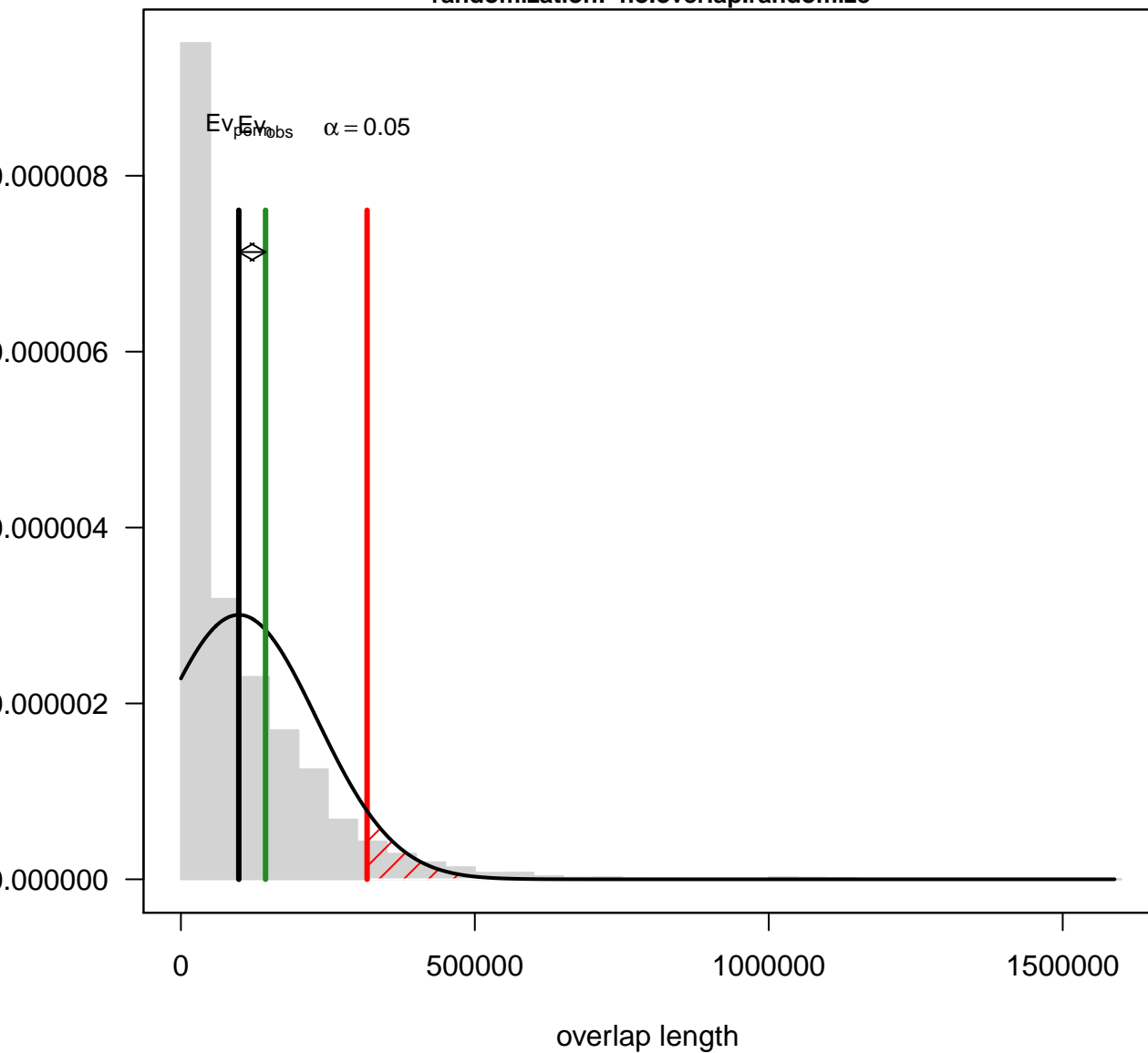
field_wt LPC_18_2

p-value: 0.2618

Z-score: 0.343

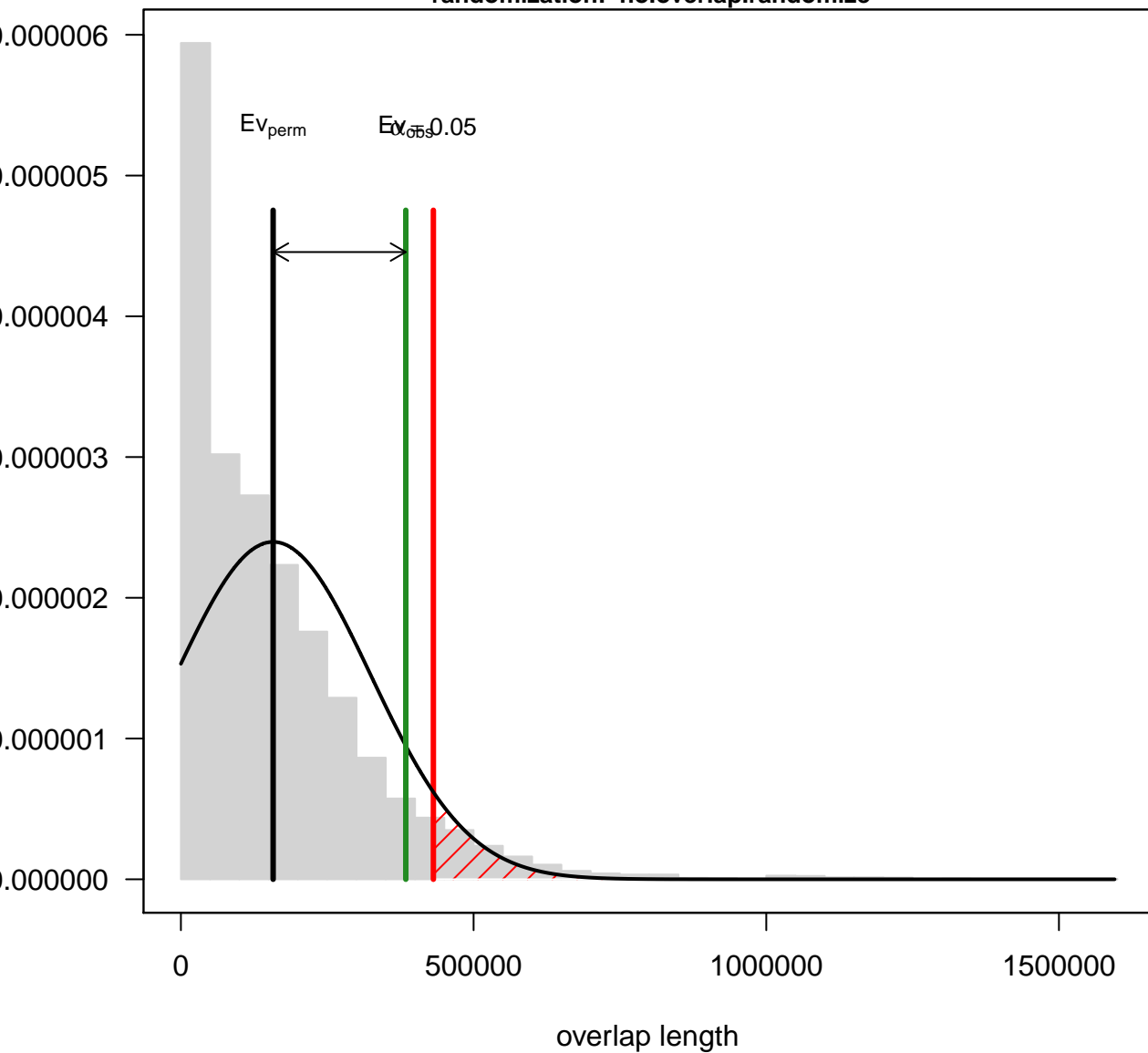
n perm: 10000

randomization: no.overlap.randomize



field_wt LPC_PC
p-value: 0.0884
Z-score: 1.362
n perm: 10000

randomization: no.overlap.randomize



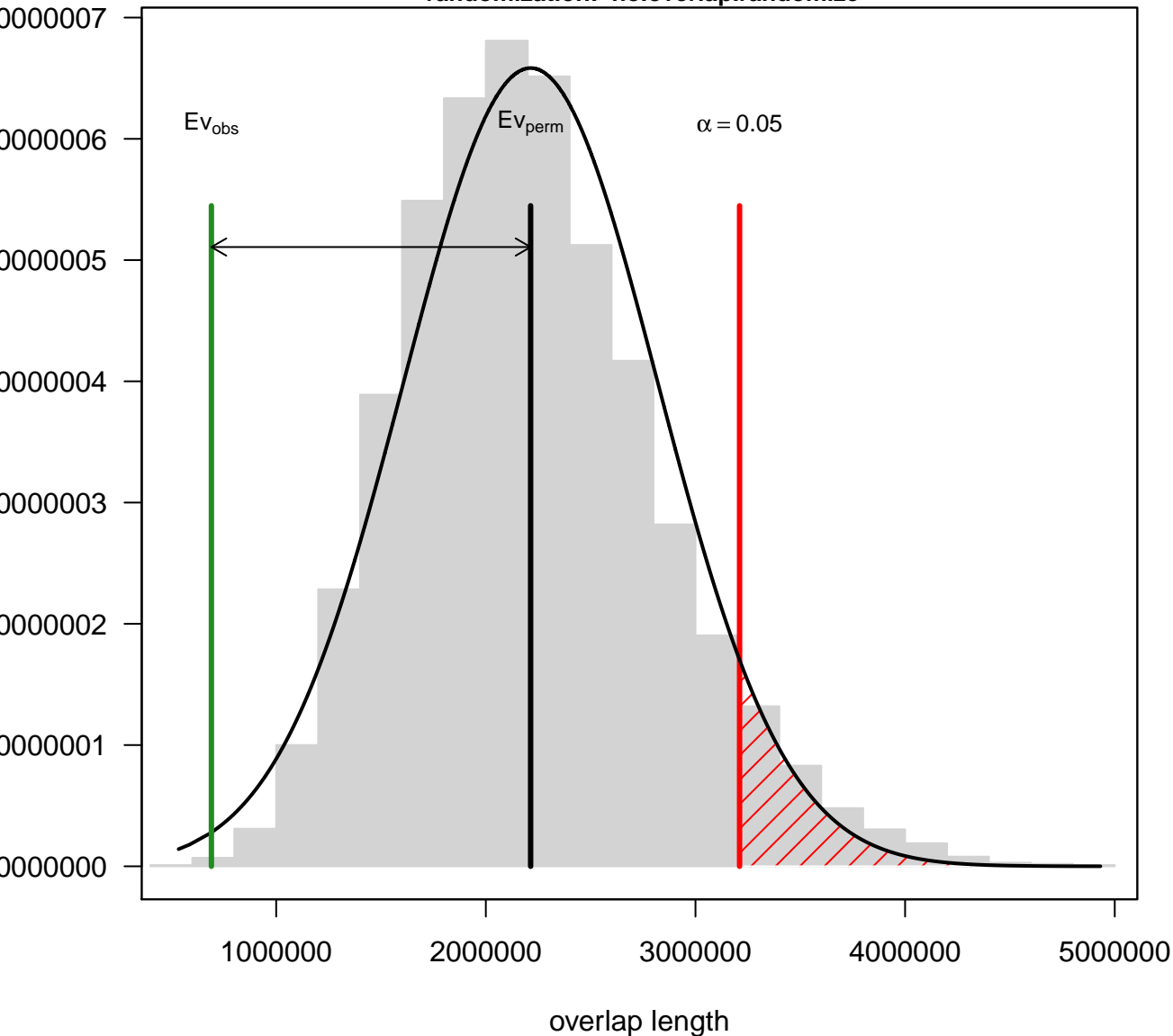
field_wt LPC_PC_309

p-value: 0.9997

Z-score: -2.513

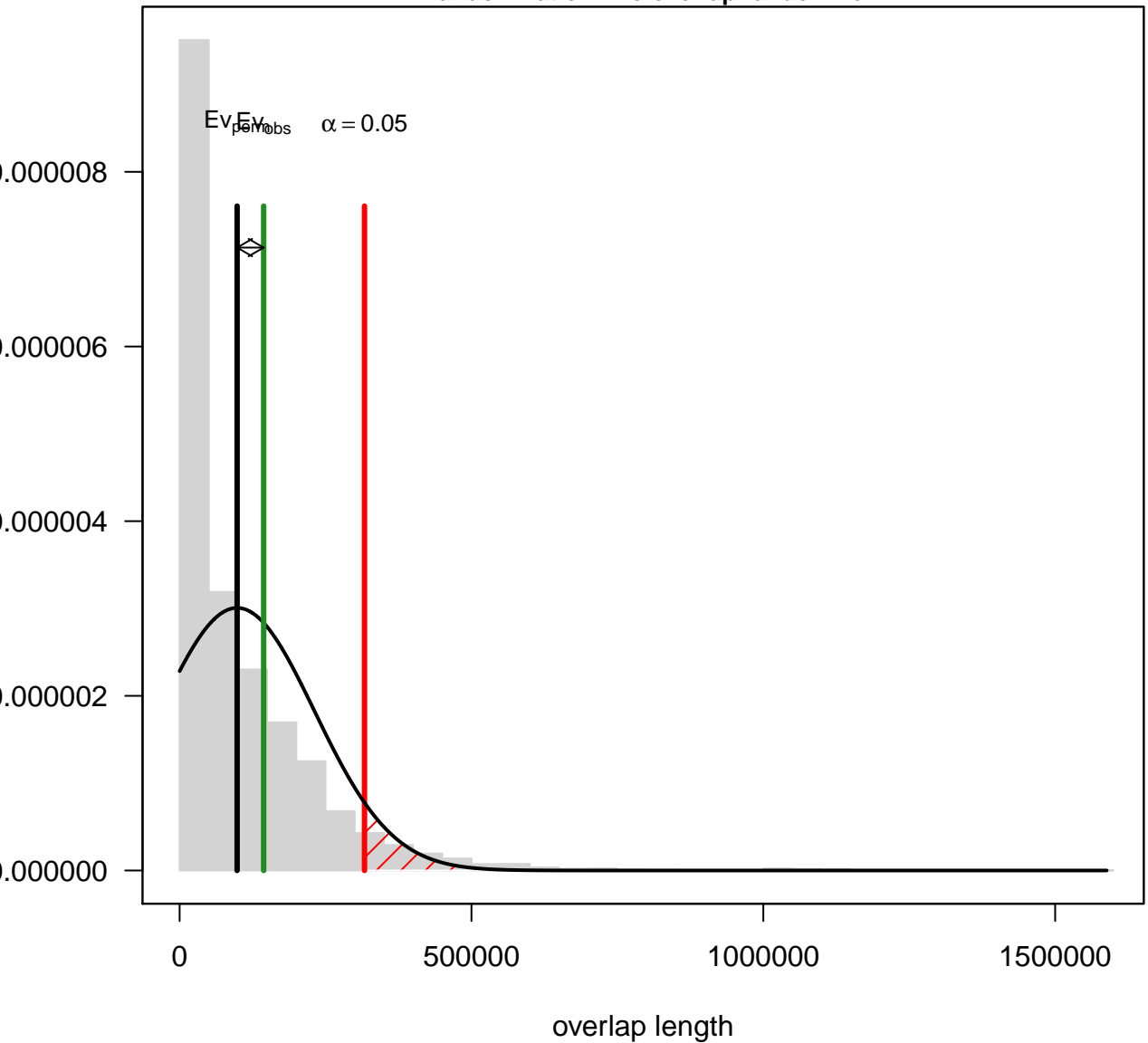
n perm: 10000

randomization: no.overlap.randomize



field_wt LPCs
p-value: 0.2618
Z-score: 0.343
n perm: 10000

randomization: no.overlap.randomize



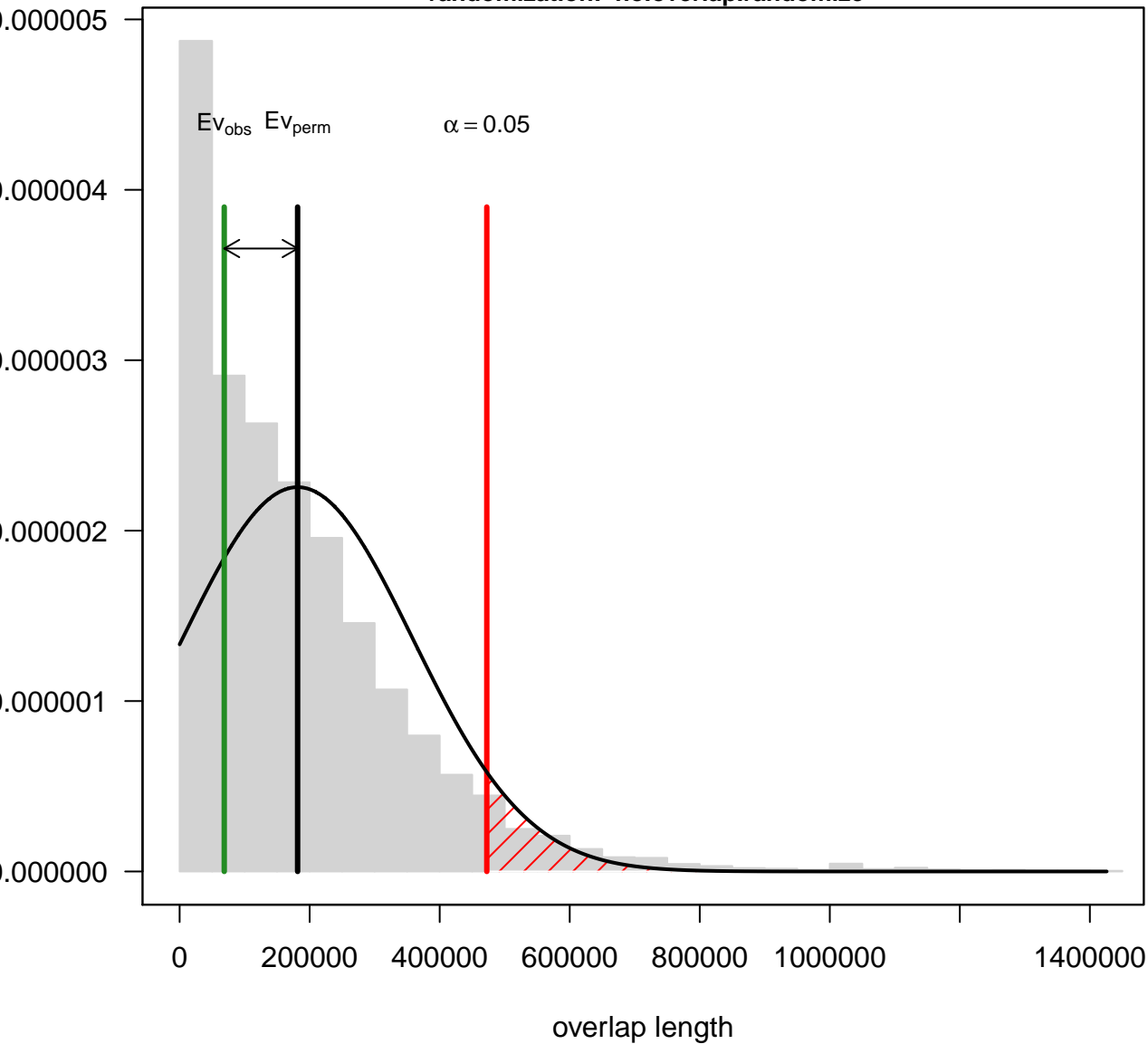
field_wt PC_34_3

p-value: 0.7036

Z-score: -0.638

n perm: 10000

randomization: no.overlap.randomize



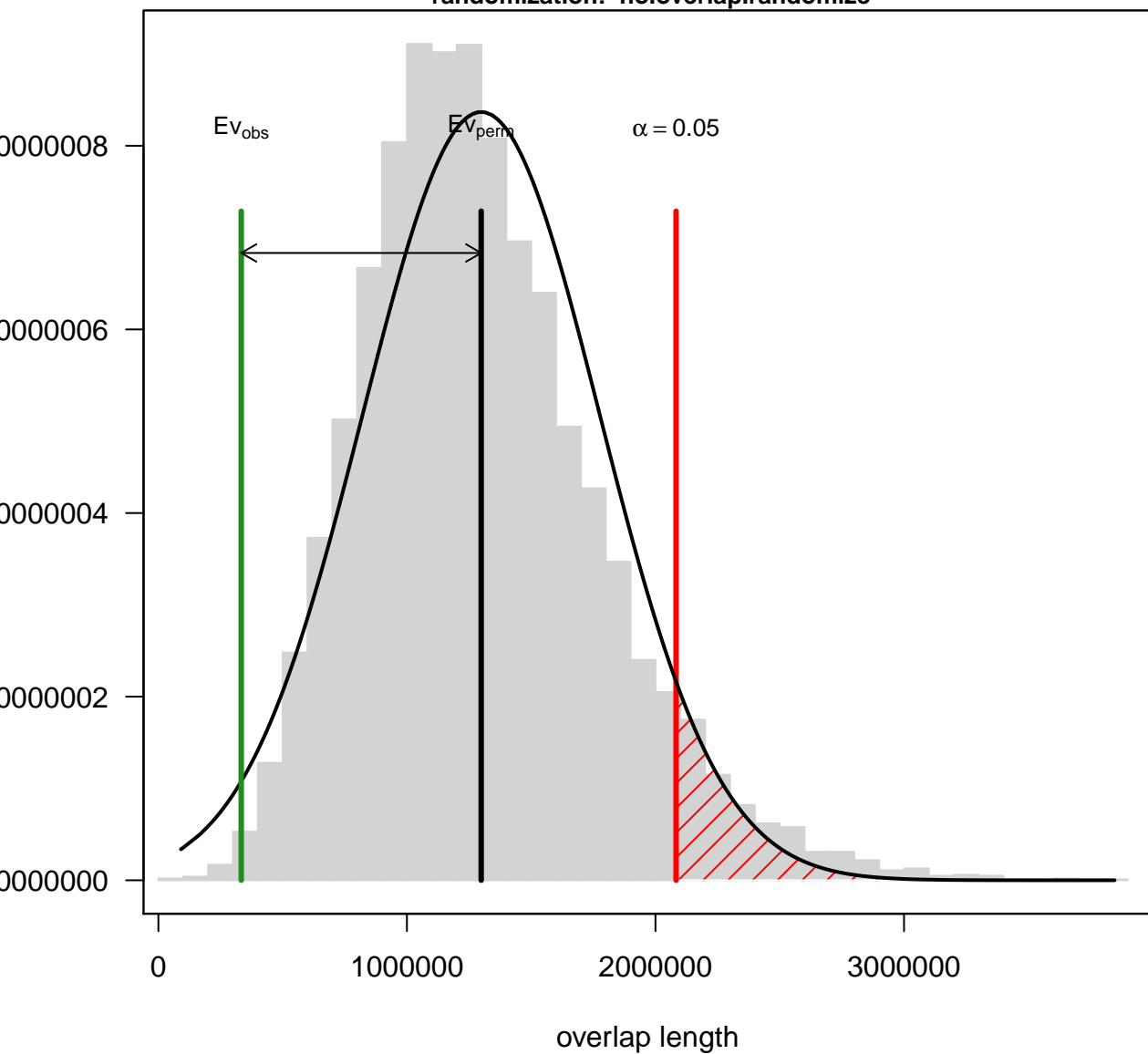
field_wt PC_35_2

p-value: 0.9964

Z-score: -2.025

n perm: 10000

randomization: no.overlap.randomize



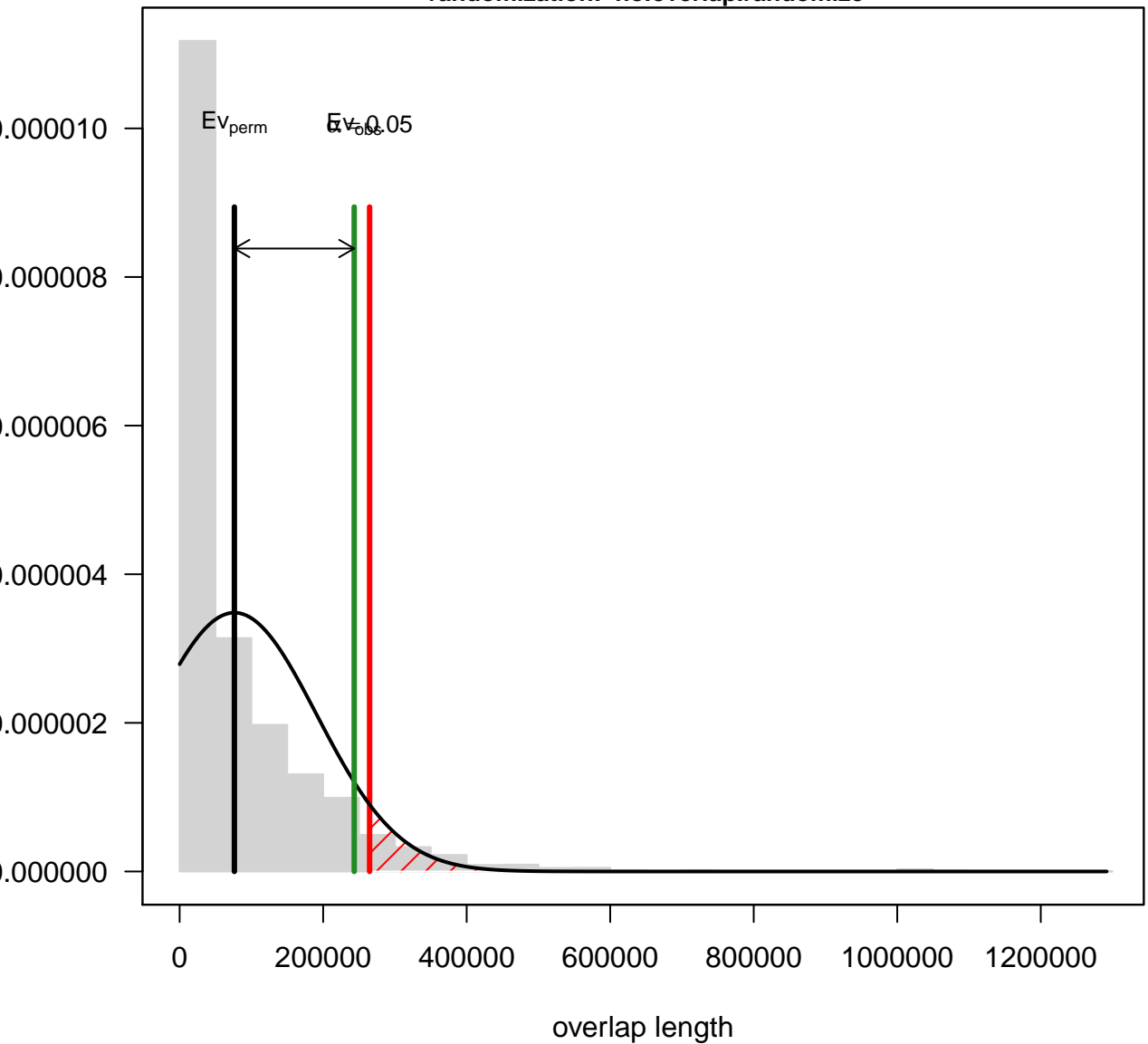
field_wt PC_36_4_A

p-value: 0.0746

Z-score: 1.458

n perm: 10000

randomization: no.overlap.randomize



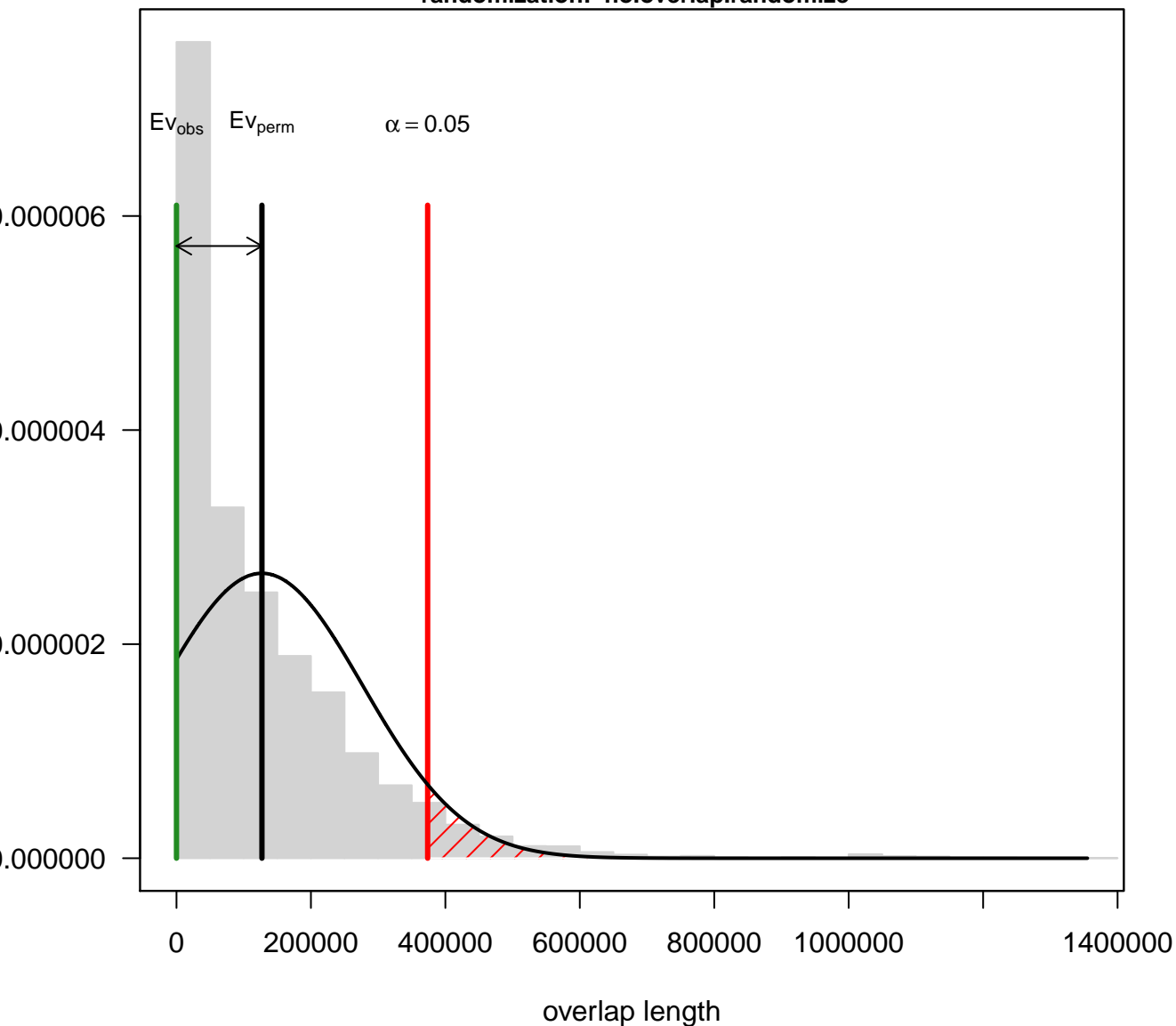
field_wt PC_36_5_A

p-value: 1

Z-score: -0.848

n perm: 10000

randomization: no.overlap.randomize



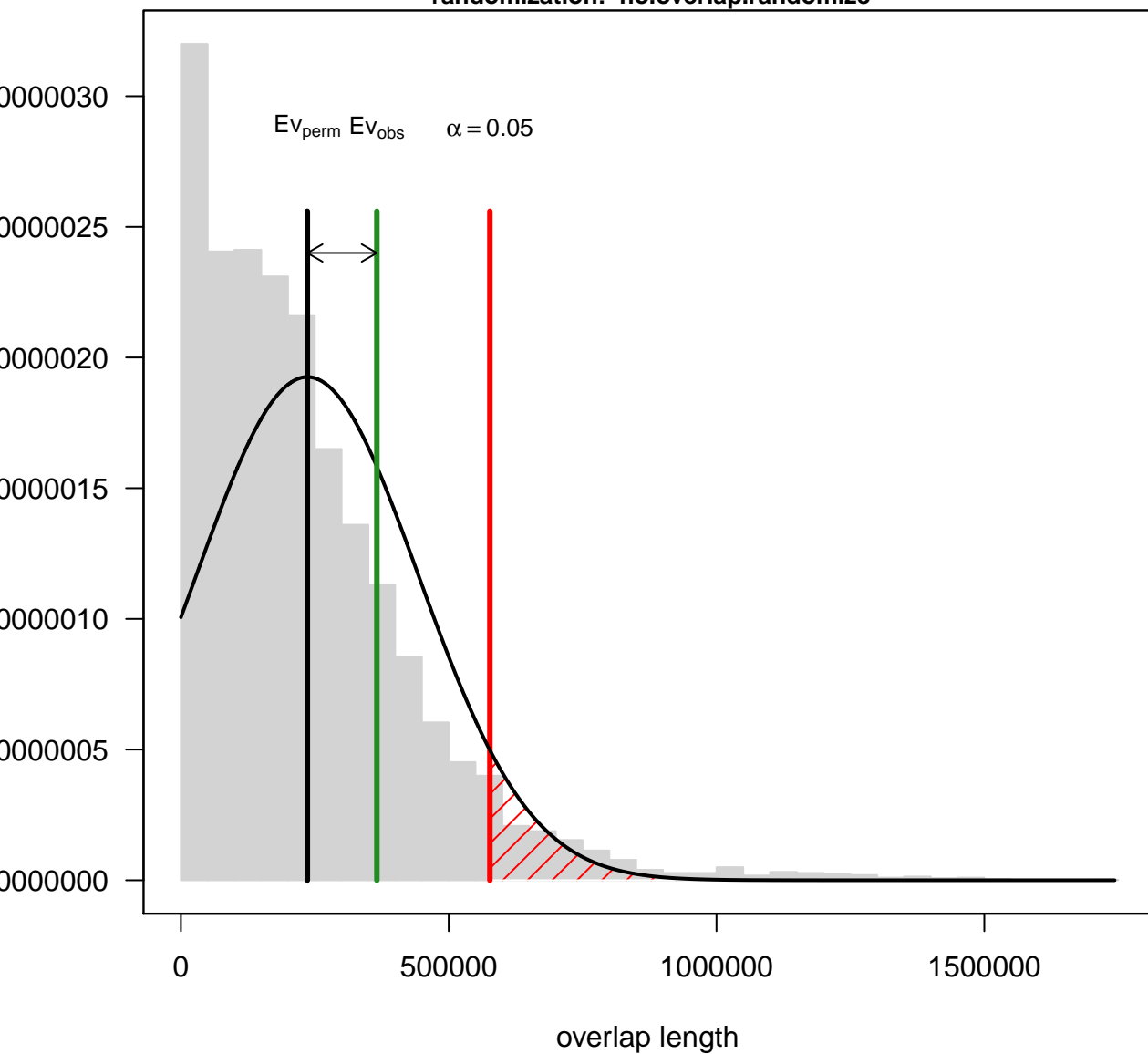
field_wt PC_36_5_B

p-value: 0.2032

Z-score: 0.626

n perm: 10000

randomization: no.overlap.randomize



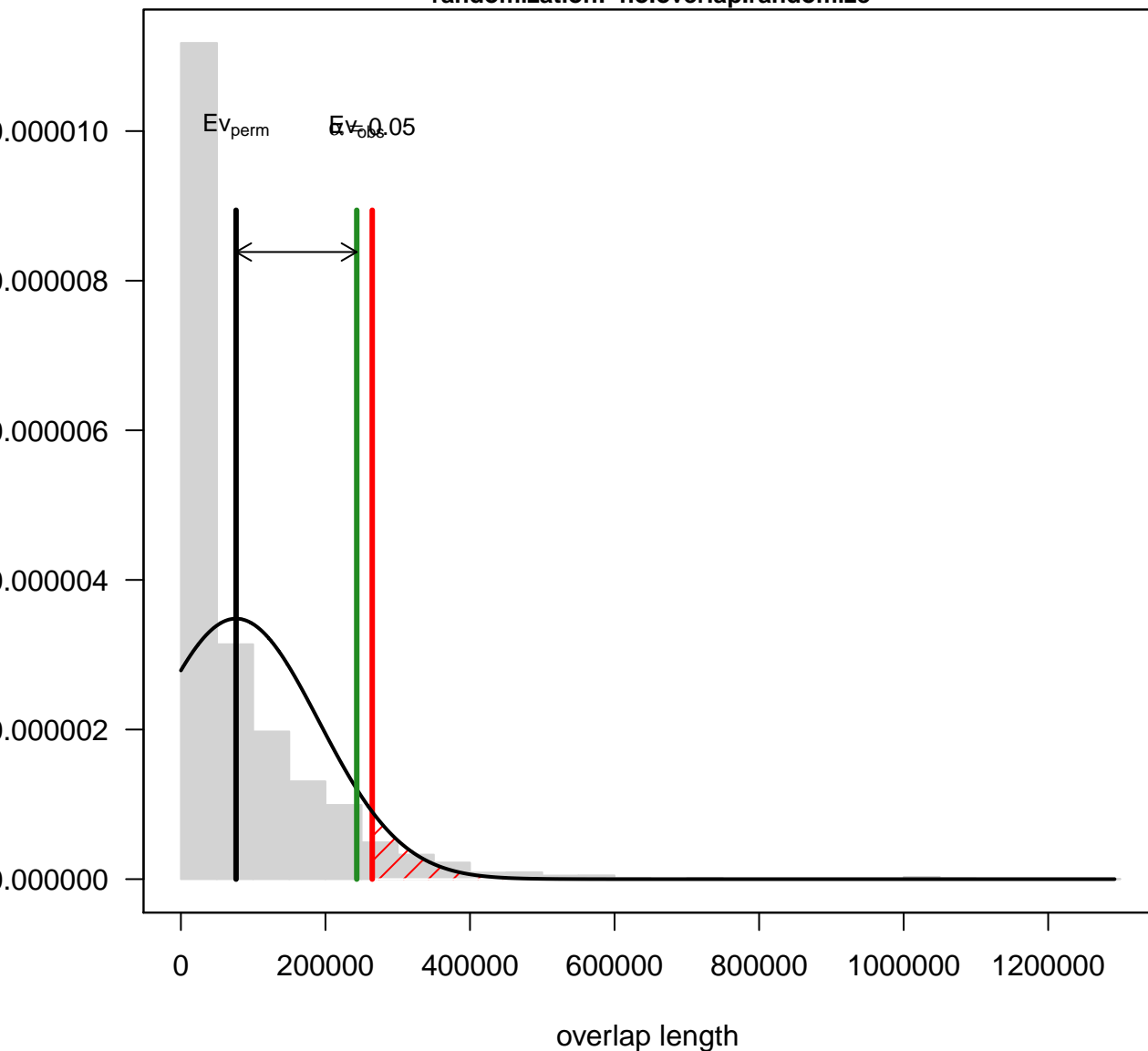
field_wt PC_TG_1680

p-value: 0.0746

Z-score: 1.458

n perm: 10000

randomization: no.overlap.randomize



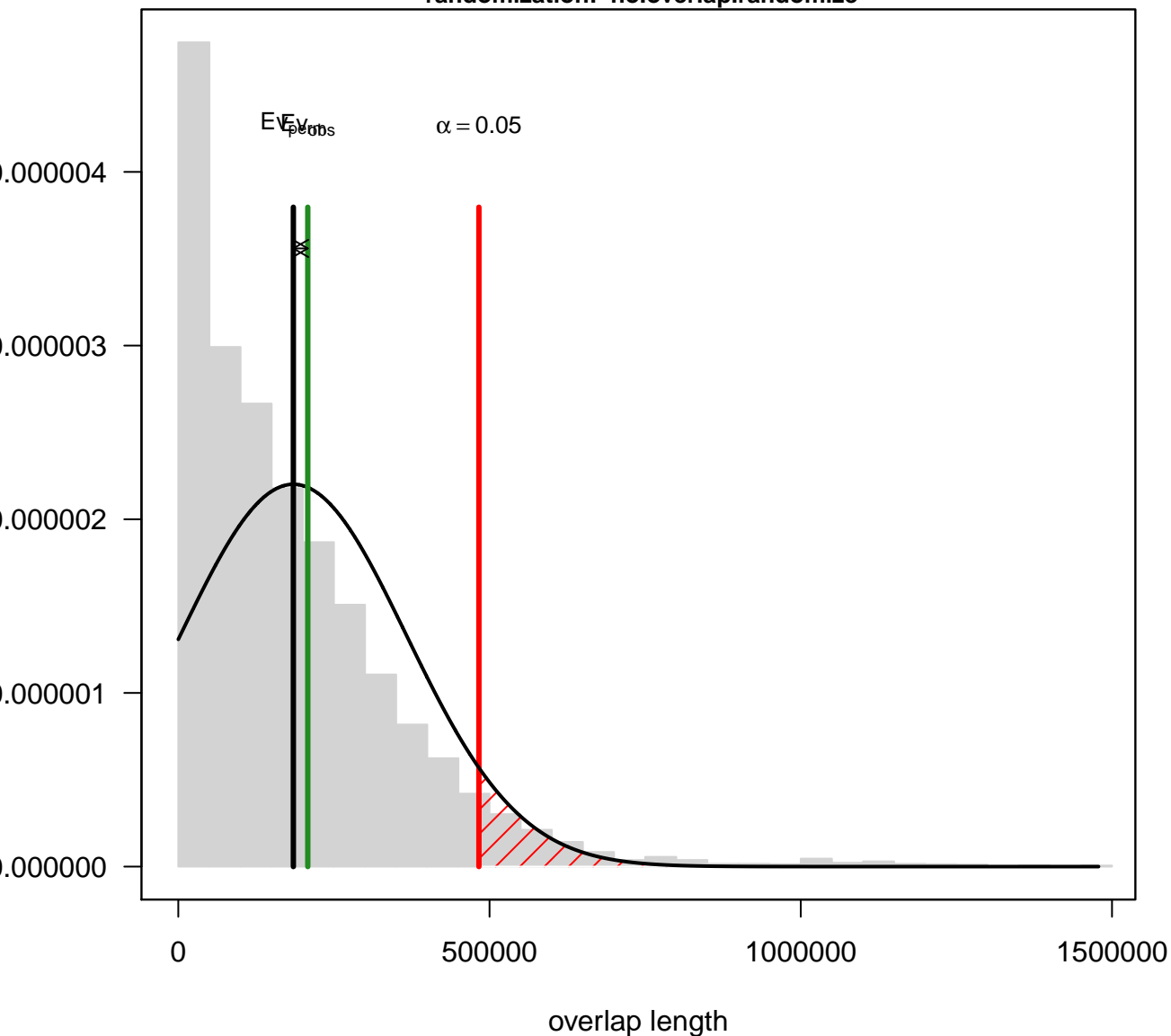
field_wt PCs

p-value: 0.3557

Z-score: 0.128

n perm: 10000

randomization: no.overlap.randomize



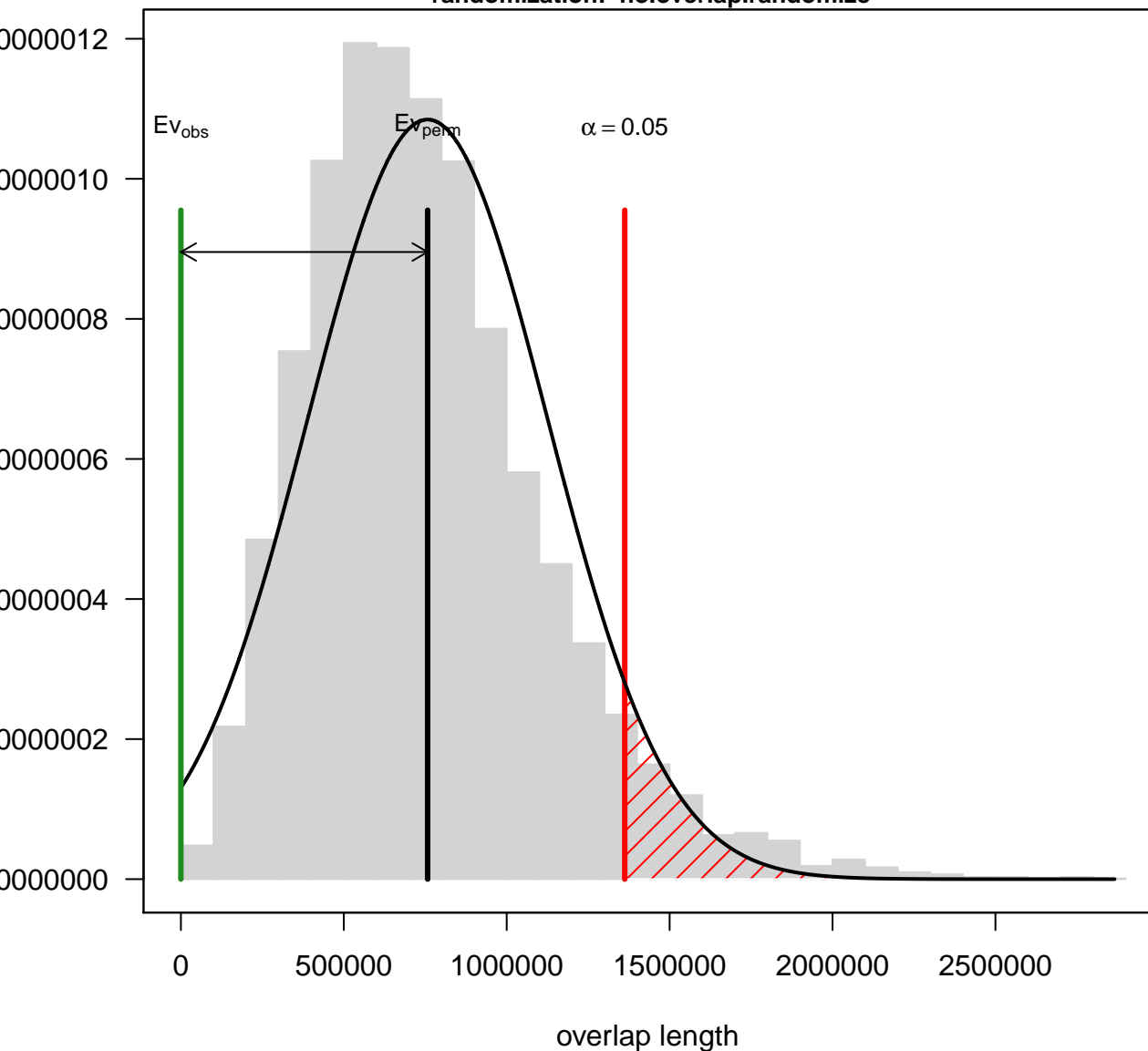
field_wt TG_52_4

p-value: 1

Z-score: -2.059

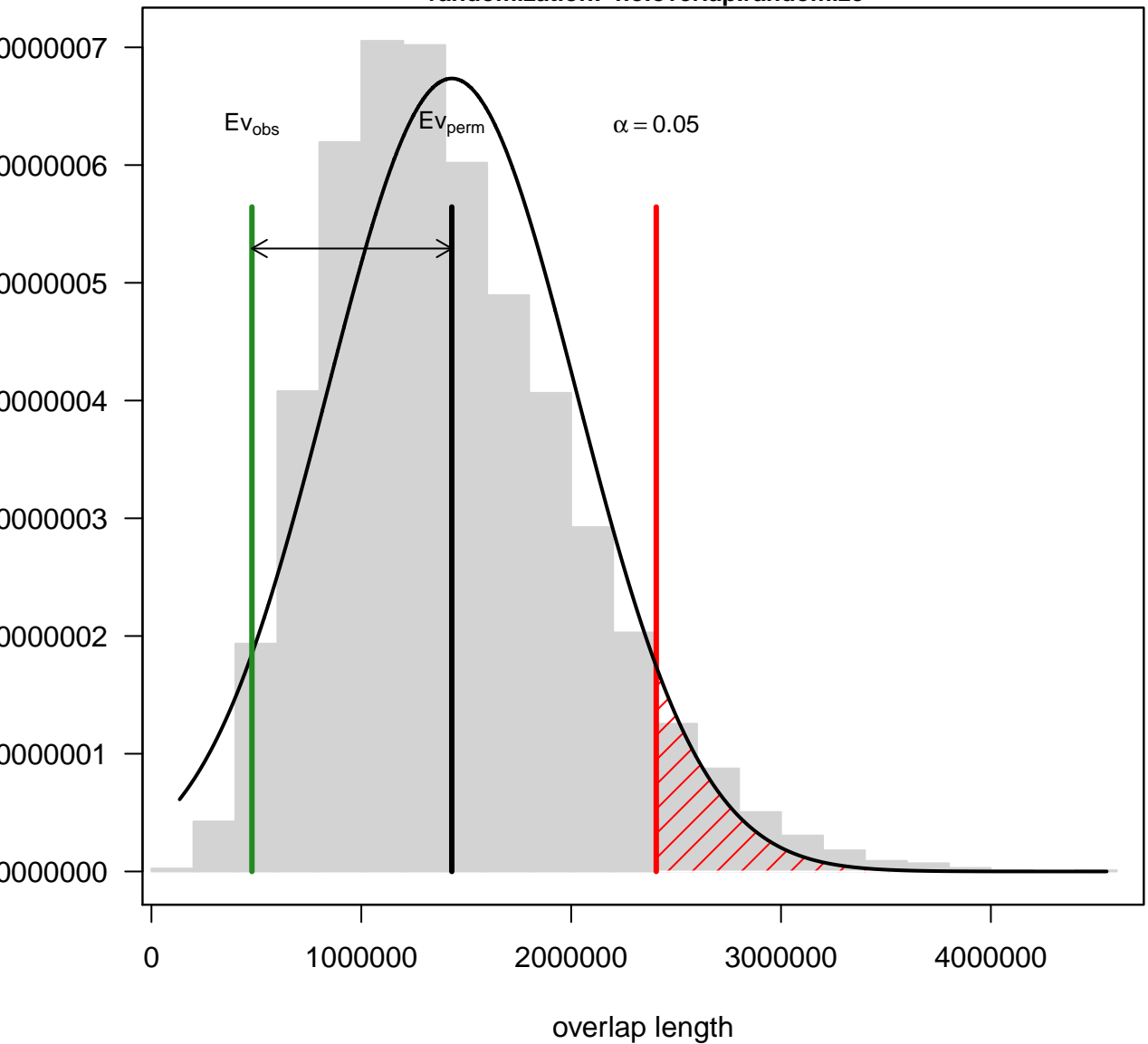
n perm: 10000

randomization: no.overlap.randomize



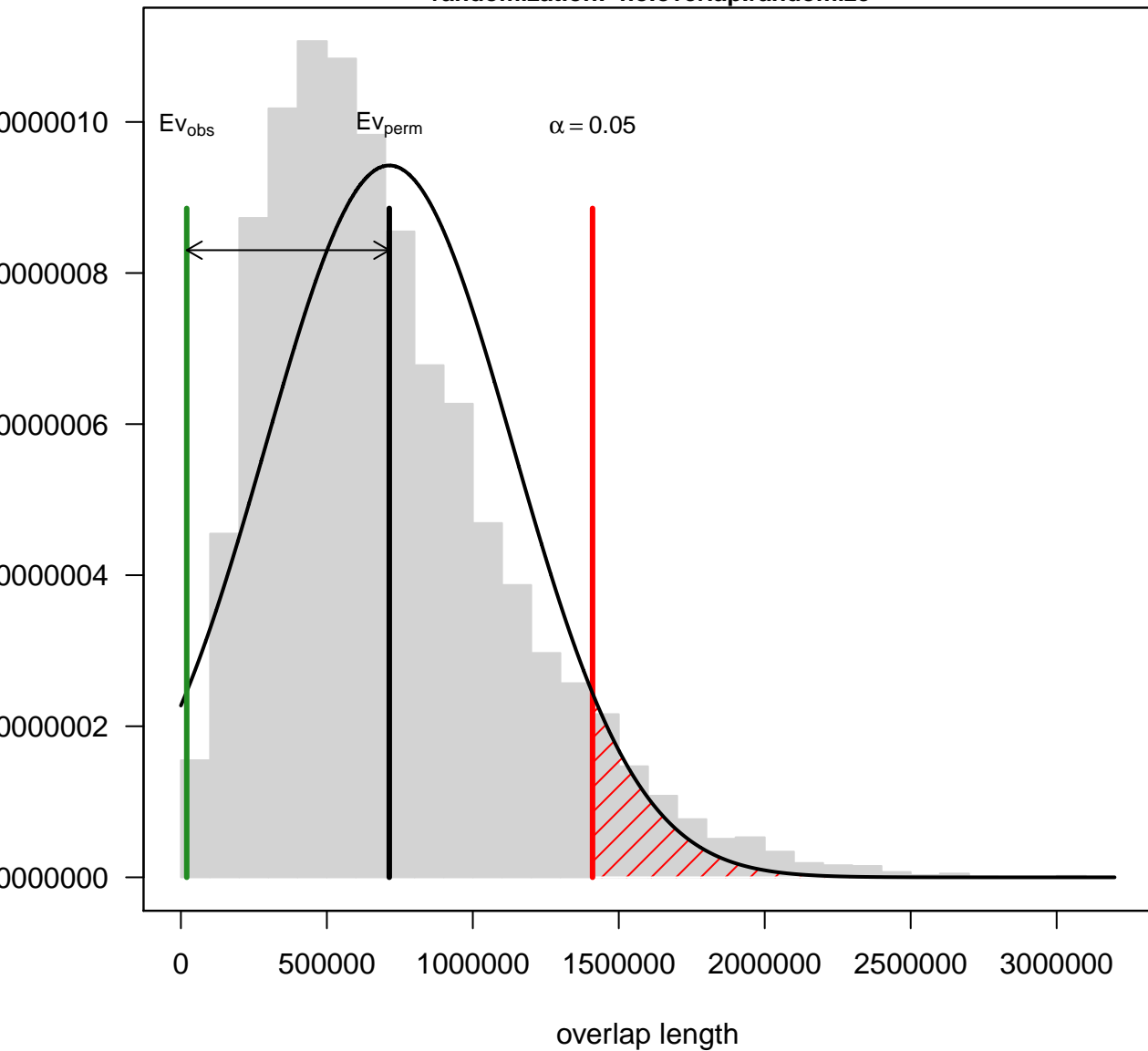
grain_wt DTA
p-value: 0.9827
Z-score: -1.608
n perm: 10000

randomization: no.overlap.randomize



grain_wt DTS
p-value: 0.9989
Z-score: -1.639
n perm: 10000

randomization: no.overlap.randomize



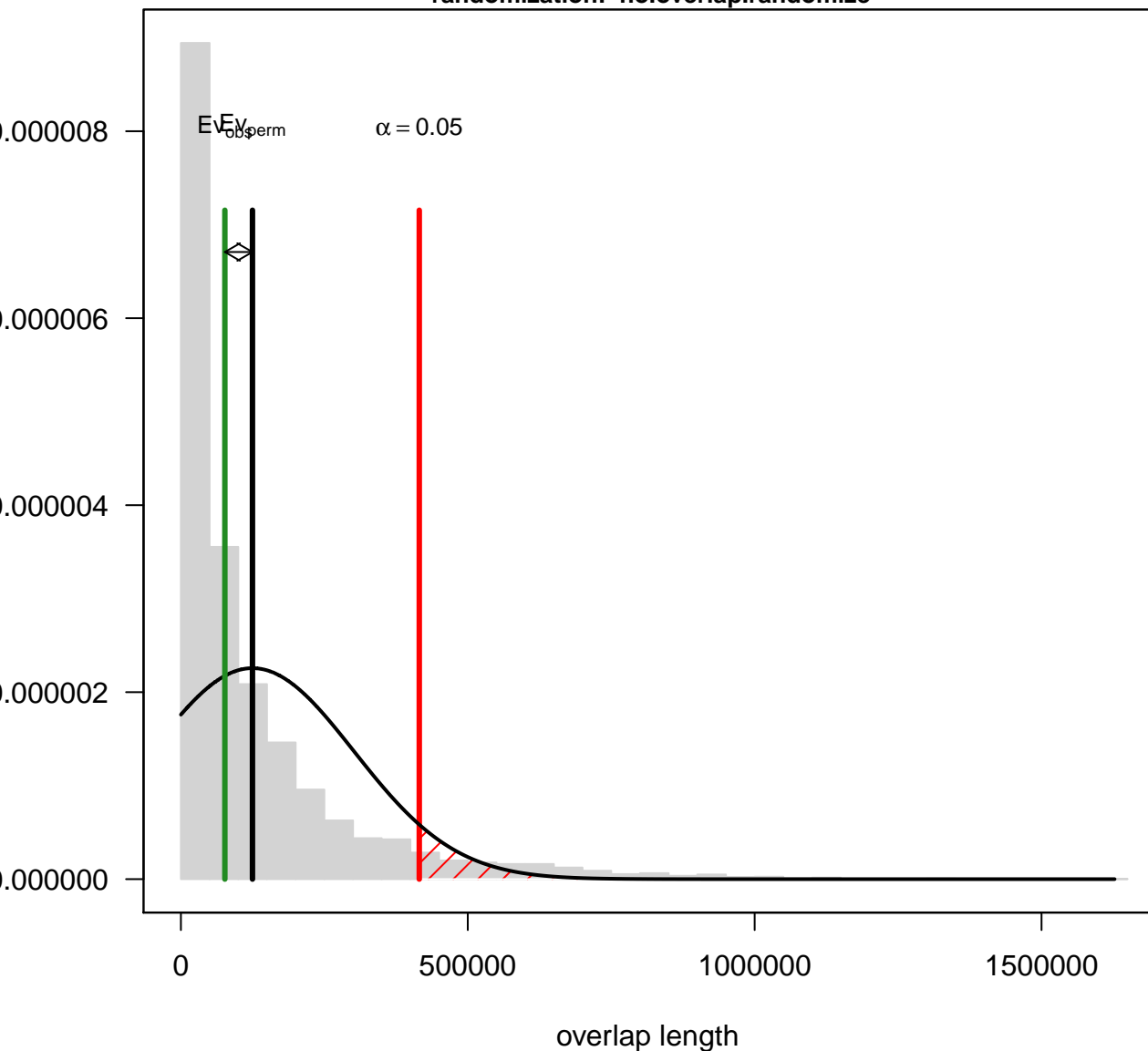
grain_wt LPC_18_2

p-value: 0.4492

Z-score: -0.272

n perm: 10000

randomization: no.overlap.randomize



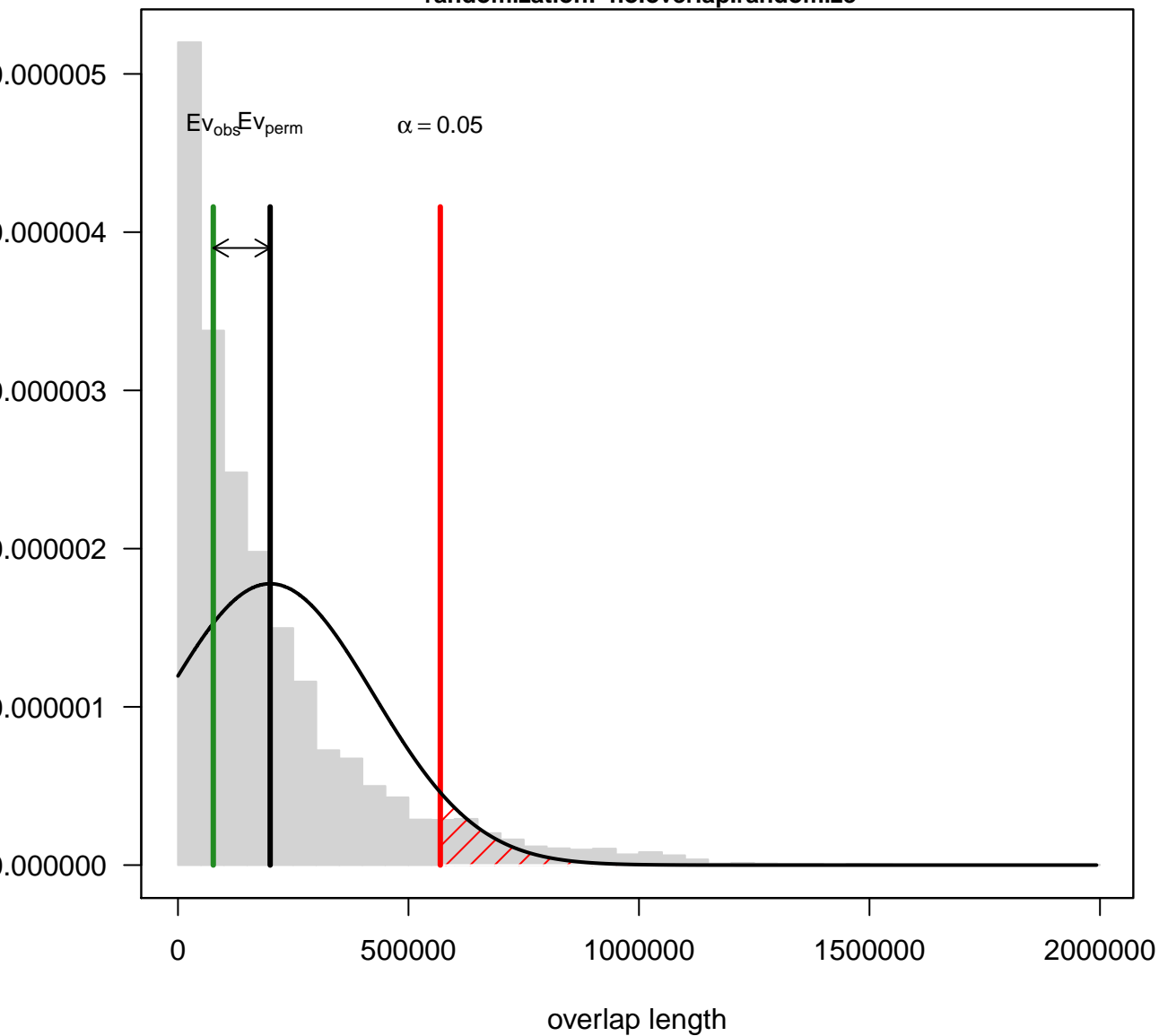
grain_wt LPC_PC

p-value: 0.6461

Z-score: -0.55

n perm: 10000

randomization: no.overlap.randomize



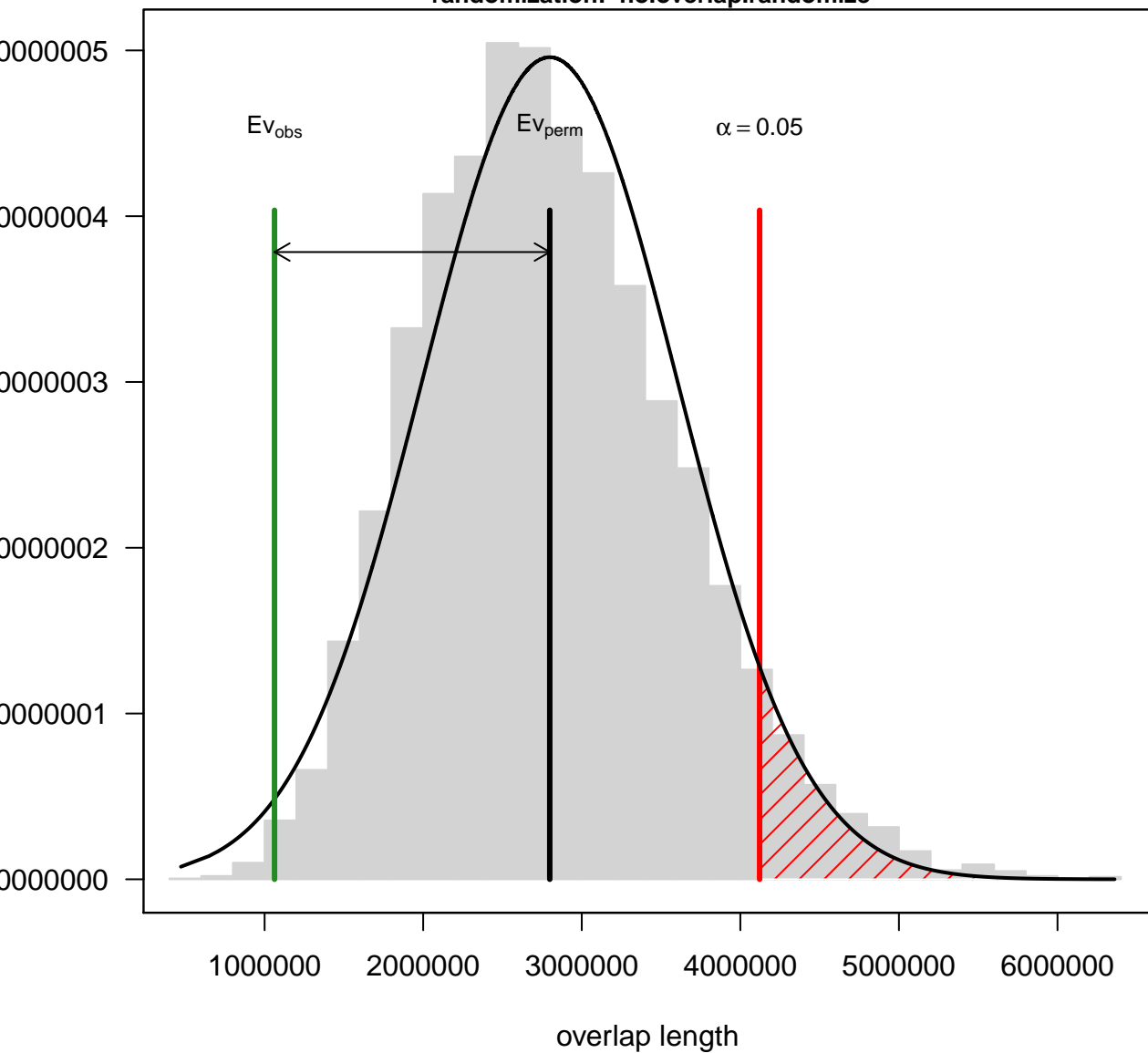
grain_wt LPC_PC_309

p-value: 0.9964

Z-score: -2.158

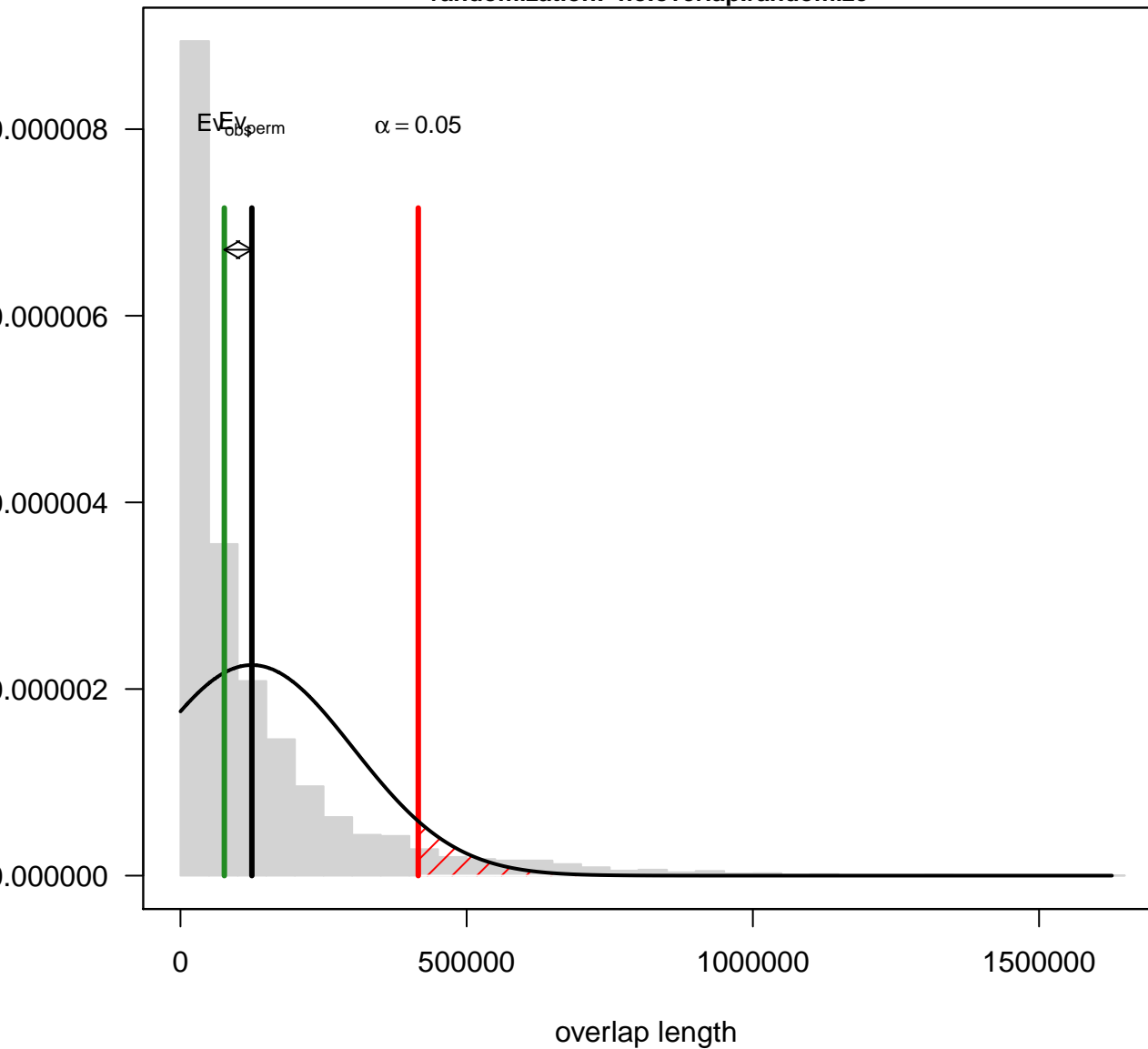
n perm: 10000

randomization: no.overlap.randomize



grain_wt LPCs
p-value: 0.4492
Z-score: -0.272
n perm: 10000

randomization: no.overlap.randomize



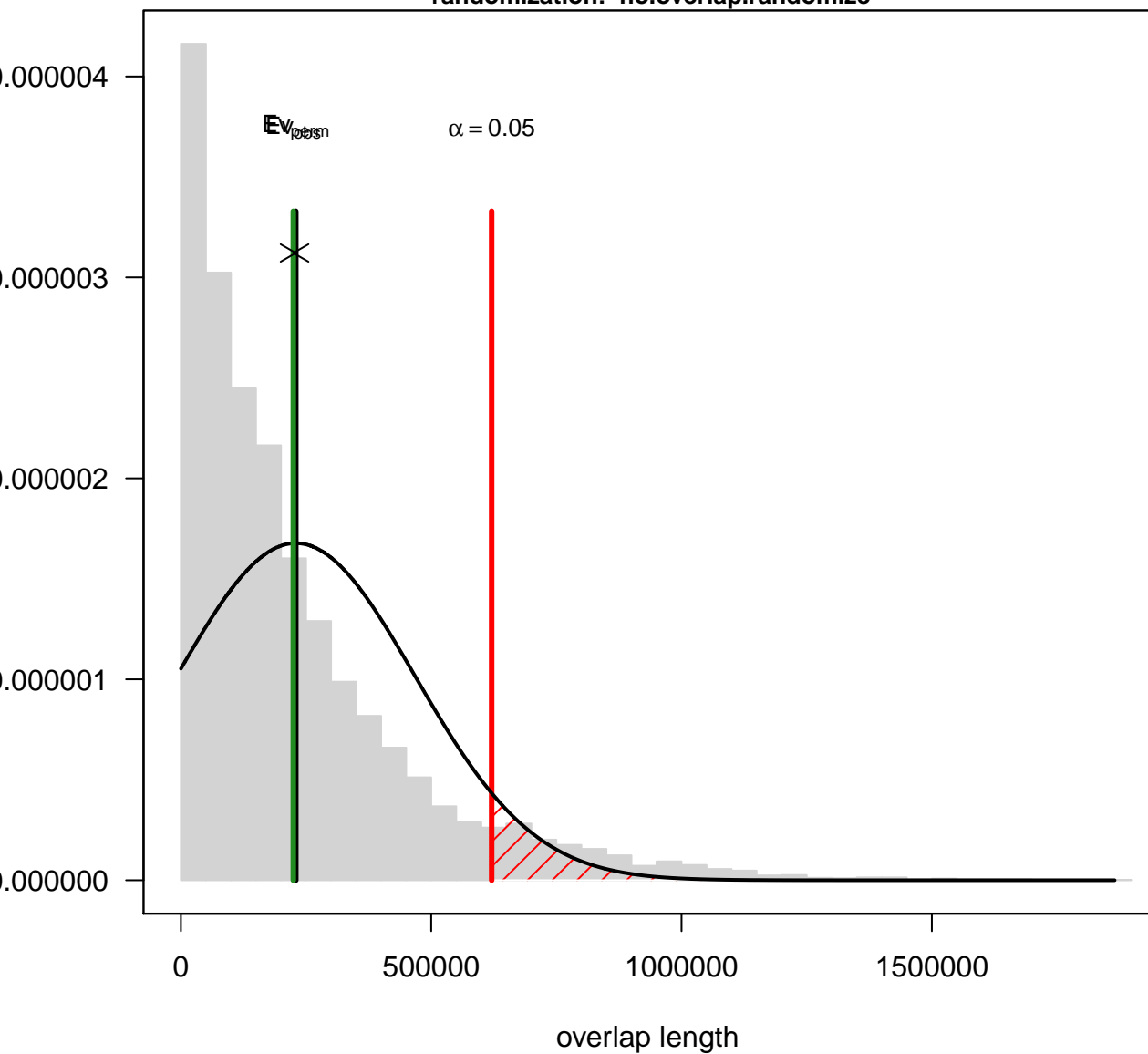
grain_wt PC_34_3

p-value: 0.3701

Z-score: -0.021

n perm: 10000

randomization: no.overlap.randomize



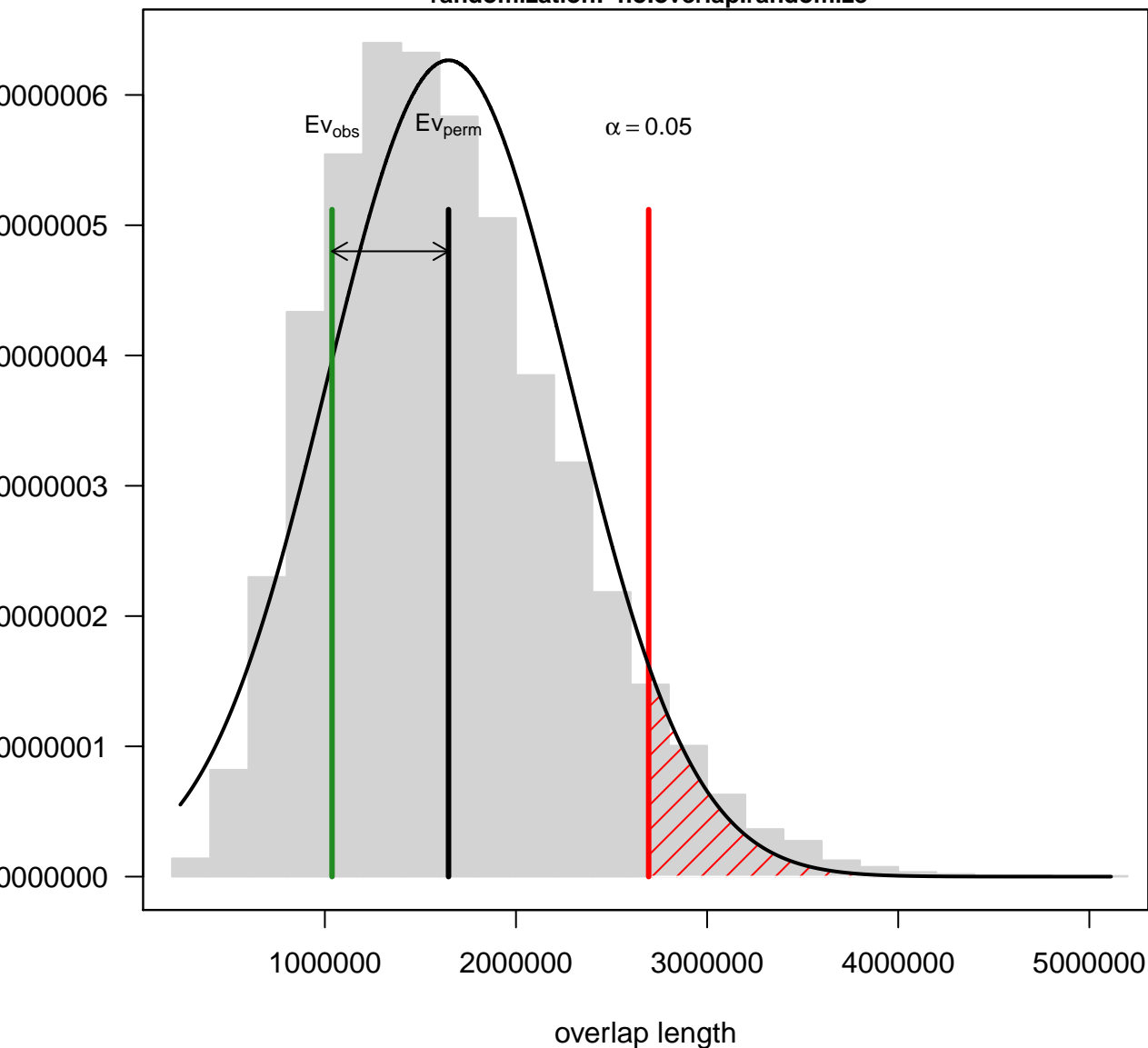
grain_wt PC_35_2

p-value: 0.8274

Z-score: -0.957

n perm: 10000

randomization: no.overlap.randomize



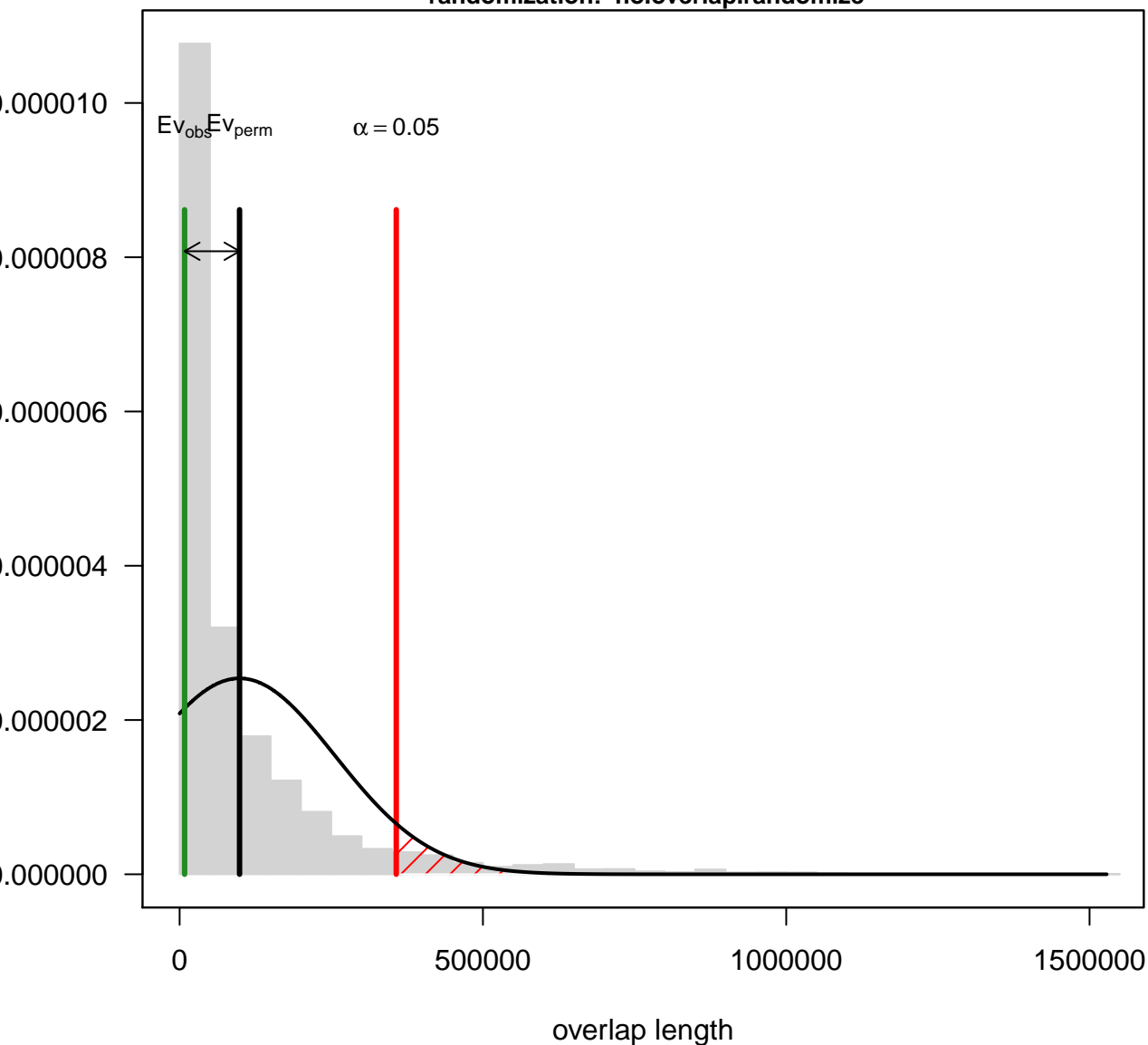
grain_wt PC_36_4_A

p-value: 0.643

Z-score: -0.577

n perm: 10000

randomization: no.overlap.randomize



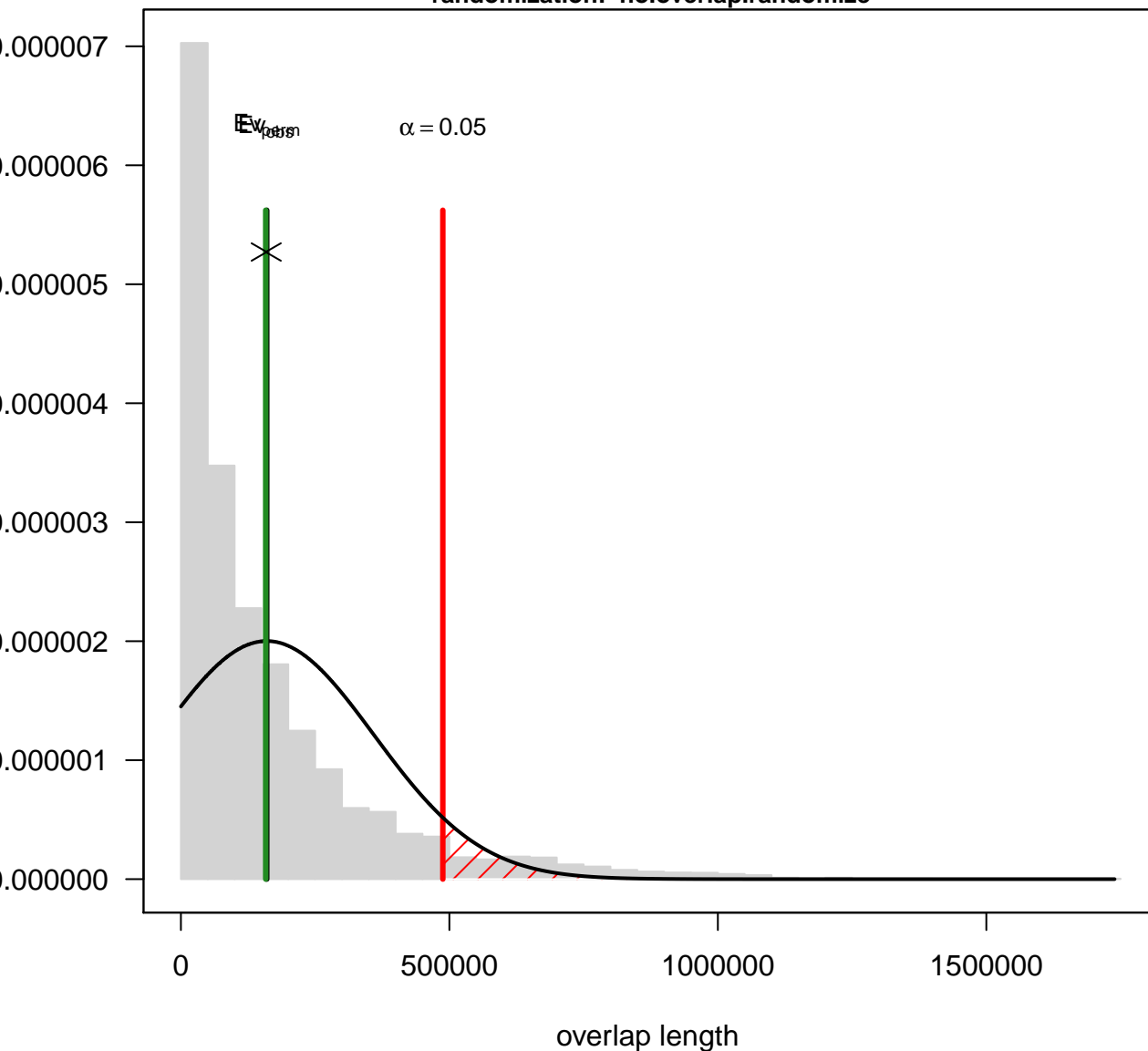
grain_wt PC_36_5_A

p-value: 0.3447

Z-score: -0.01

n perm: 10000

randomization: no.overlap.randomize



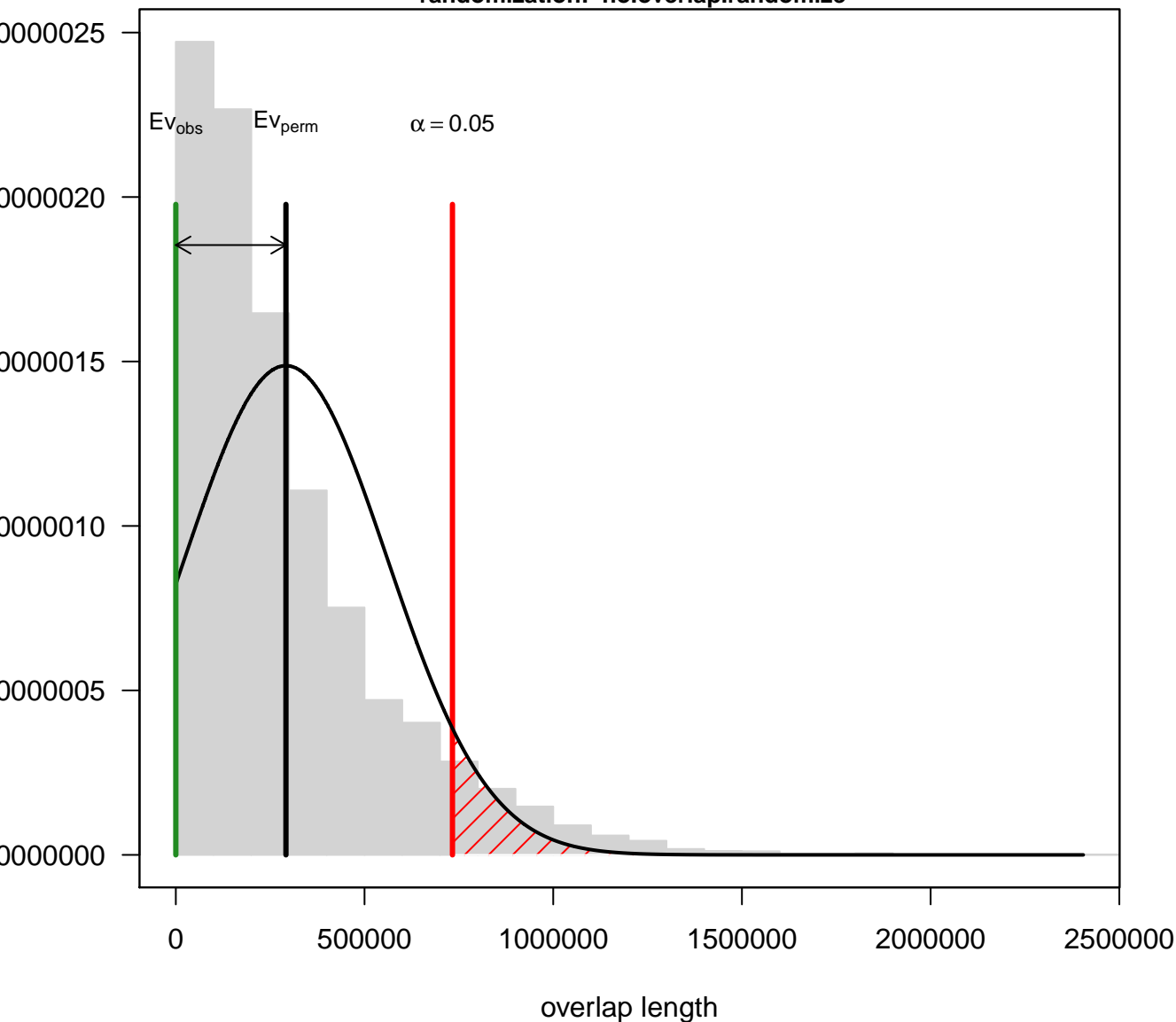
grain_wt PC_36_5_B

p-value: 1

Z-score: -1.088

n perm: 10000

randomization: no.overlap.randomize



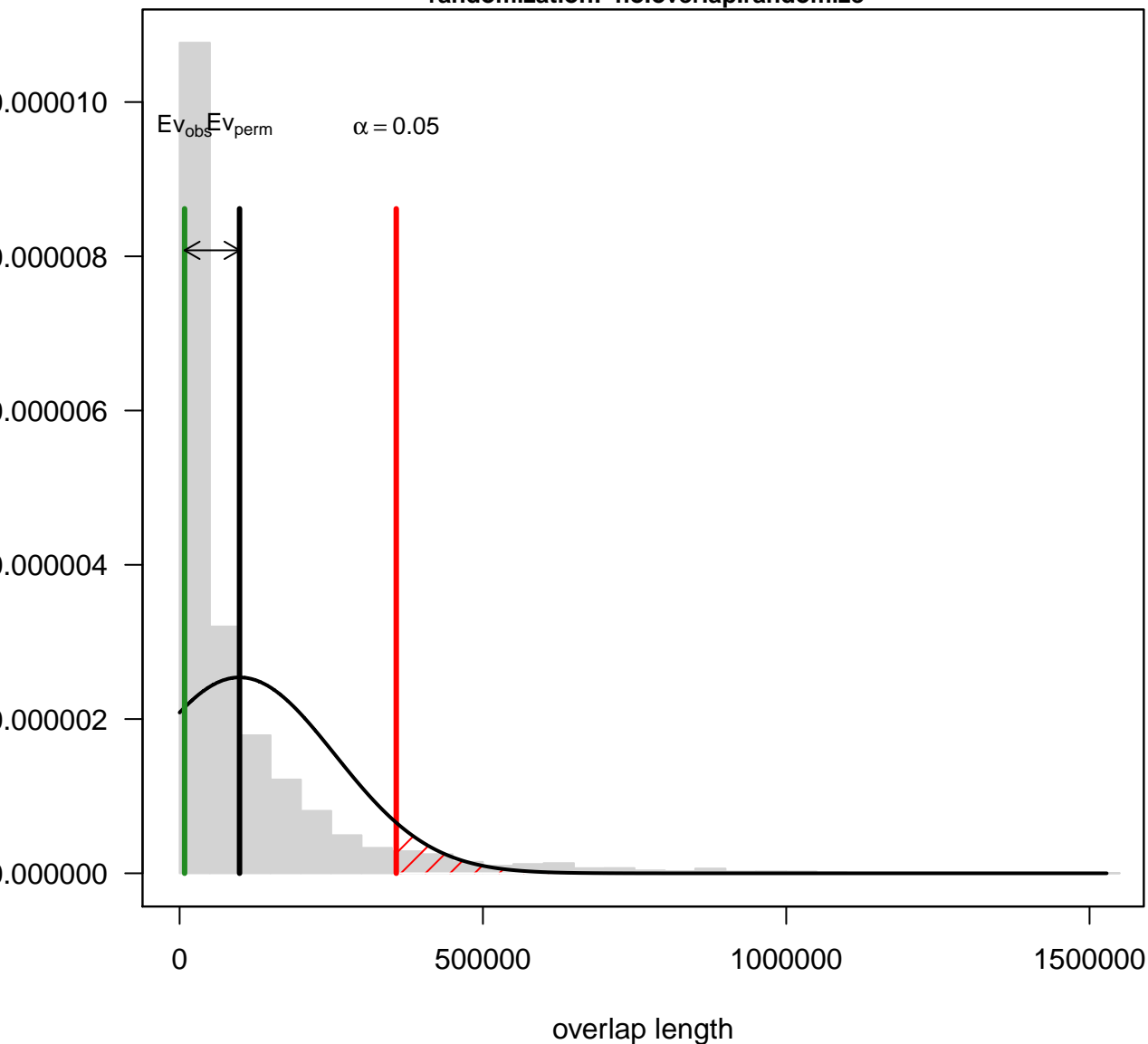
grain_wt PC_TG_1680

p-value: 0.643

Z-score: -0.577

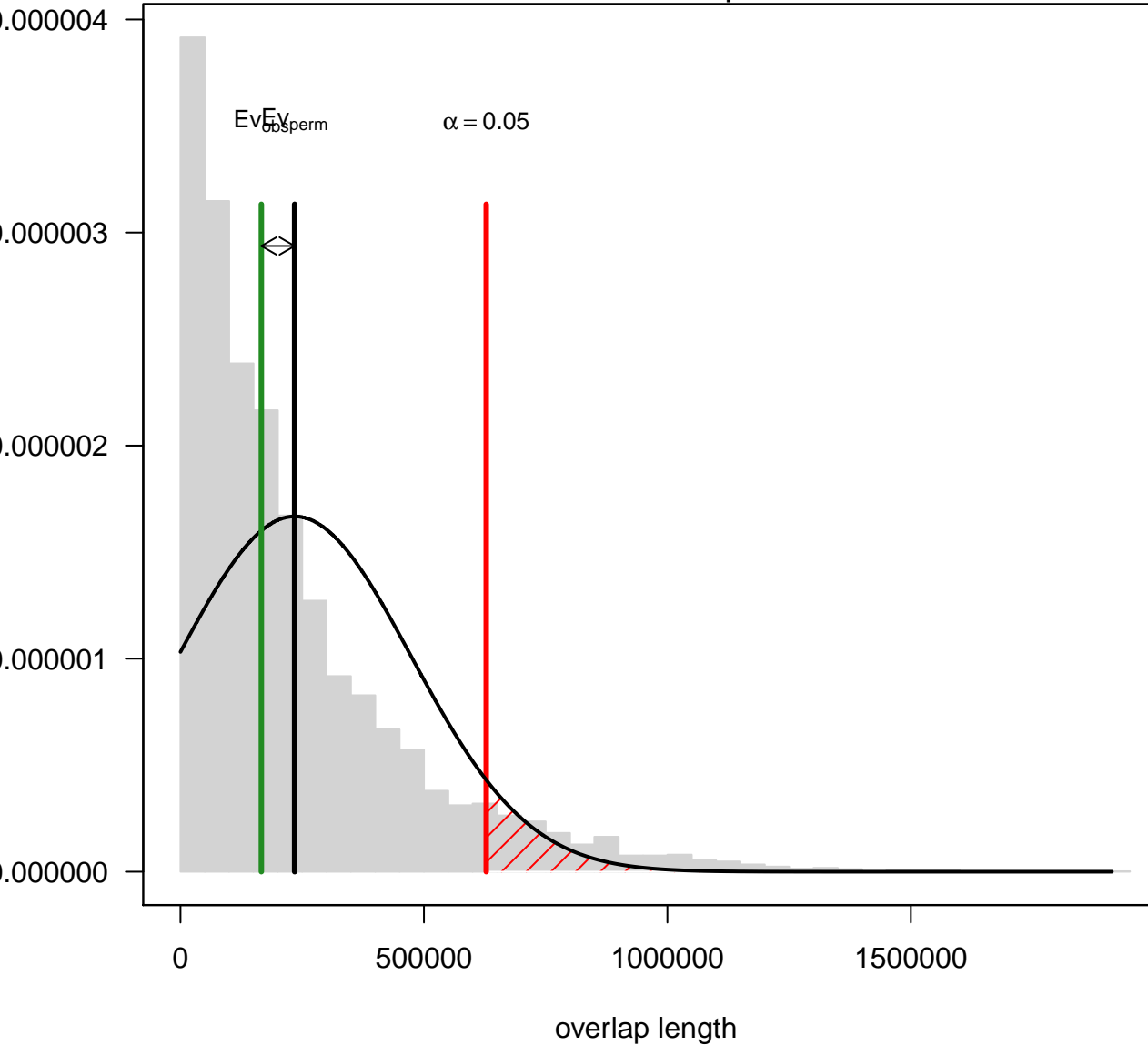
n perm: 10000

randomization: no.overlap.randomize



grain_wt PCs
p-value: 0.494
Z-score: -0.286
n perm: 10000

randomization: no.overlap.randomize



grain_wt TG_52_4

p-value: 0.9905

Z-score: -1.586

n perm: 10000

randomization: no.overlap.randomize

