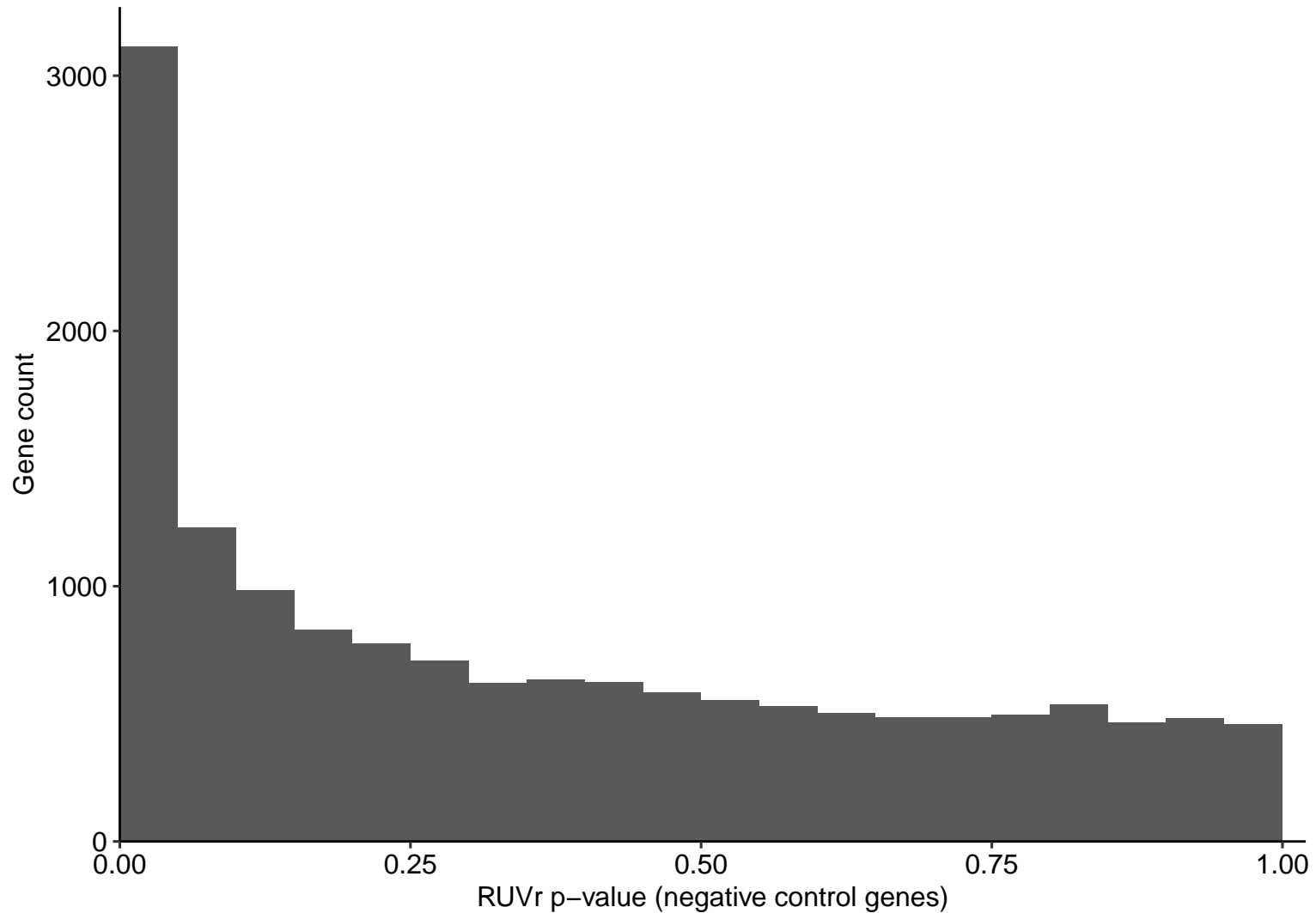


Histogram (k = 1)  
Total number of genes: 15104  
3113 genes have p-value < 0.05  
11991 genes have p-value  $\geq 0.05$   
841 genes have BH FDR < 0.05  
14263 genes have BH FDR  $\geq 0.05$



Histogram (k = 2)

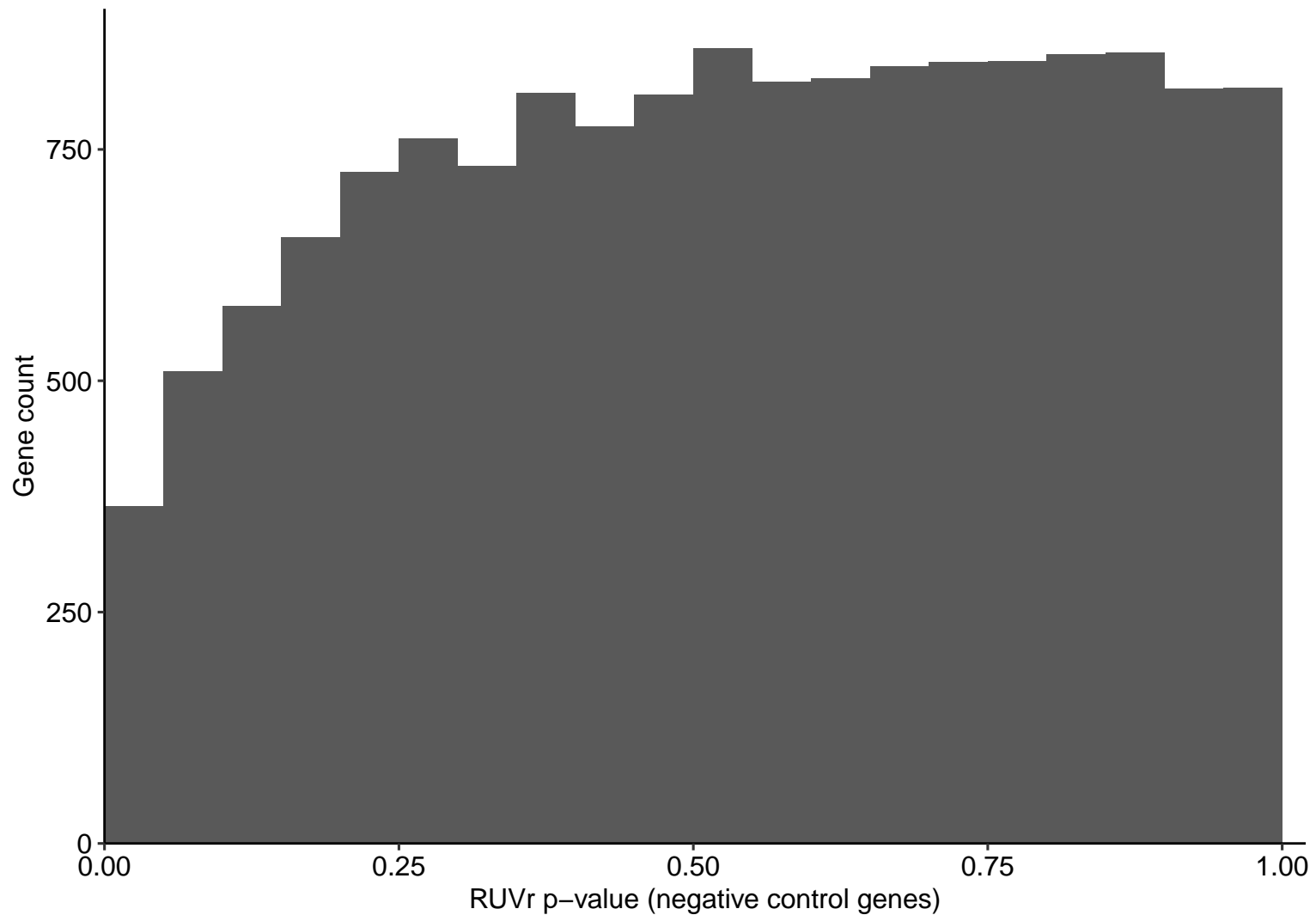
Total number of genes: 15104

364 genes have p-value < 0.05

14740 genes have p-value  $\geq 0.05$

0 genes have BH FDR < 0.05

15104 genes have BH FDR  $\geq 0.05$



Histogram (k = 3)

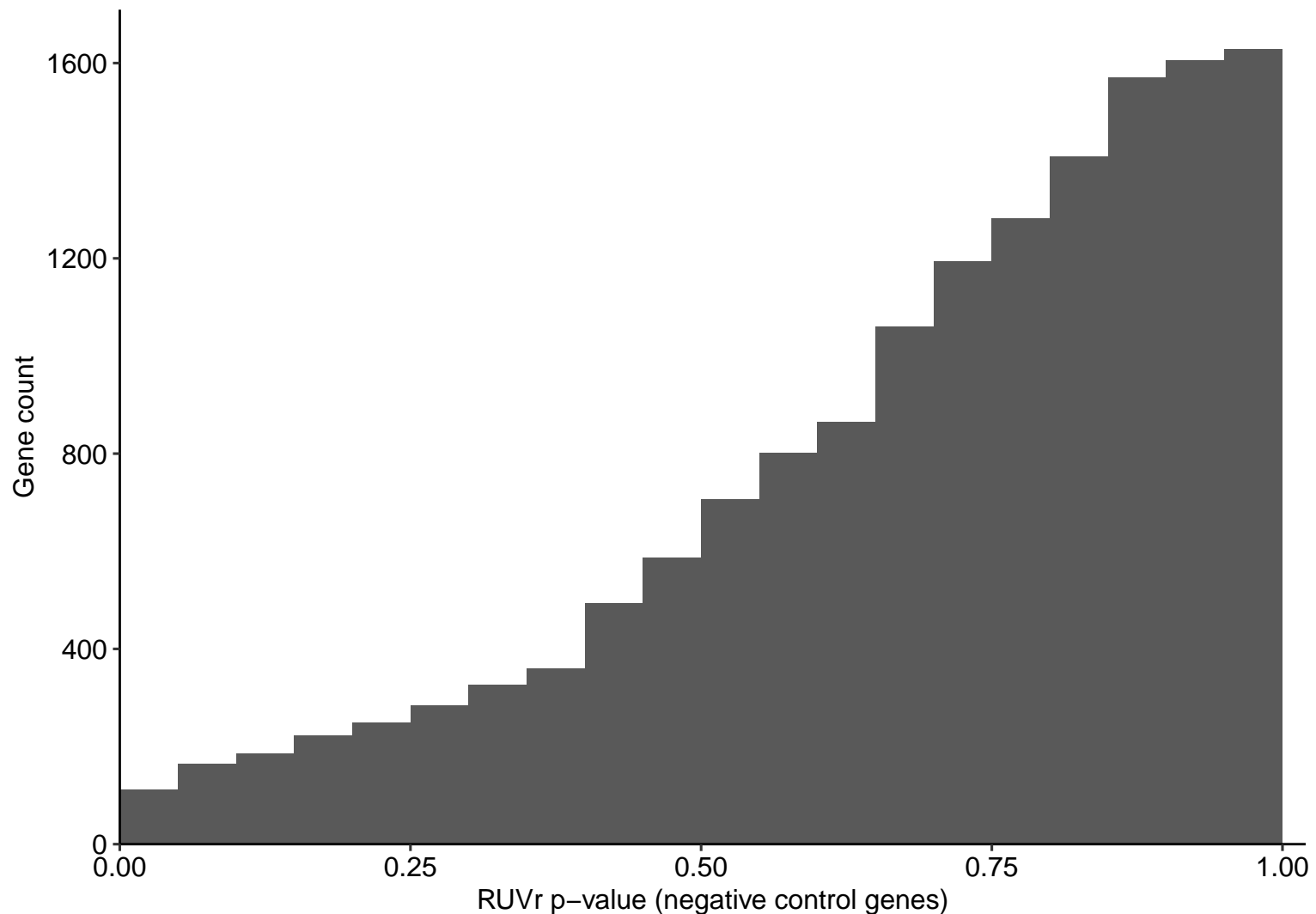
Total number of genes: 15104

112 genes have p-value < 0.05

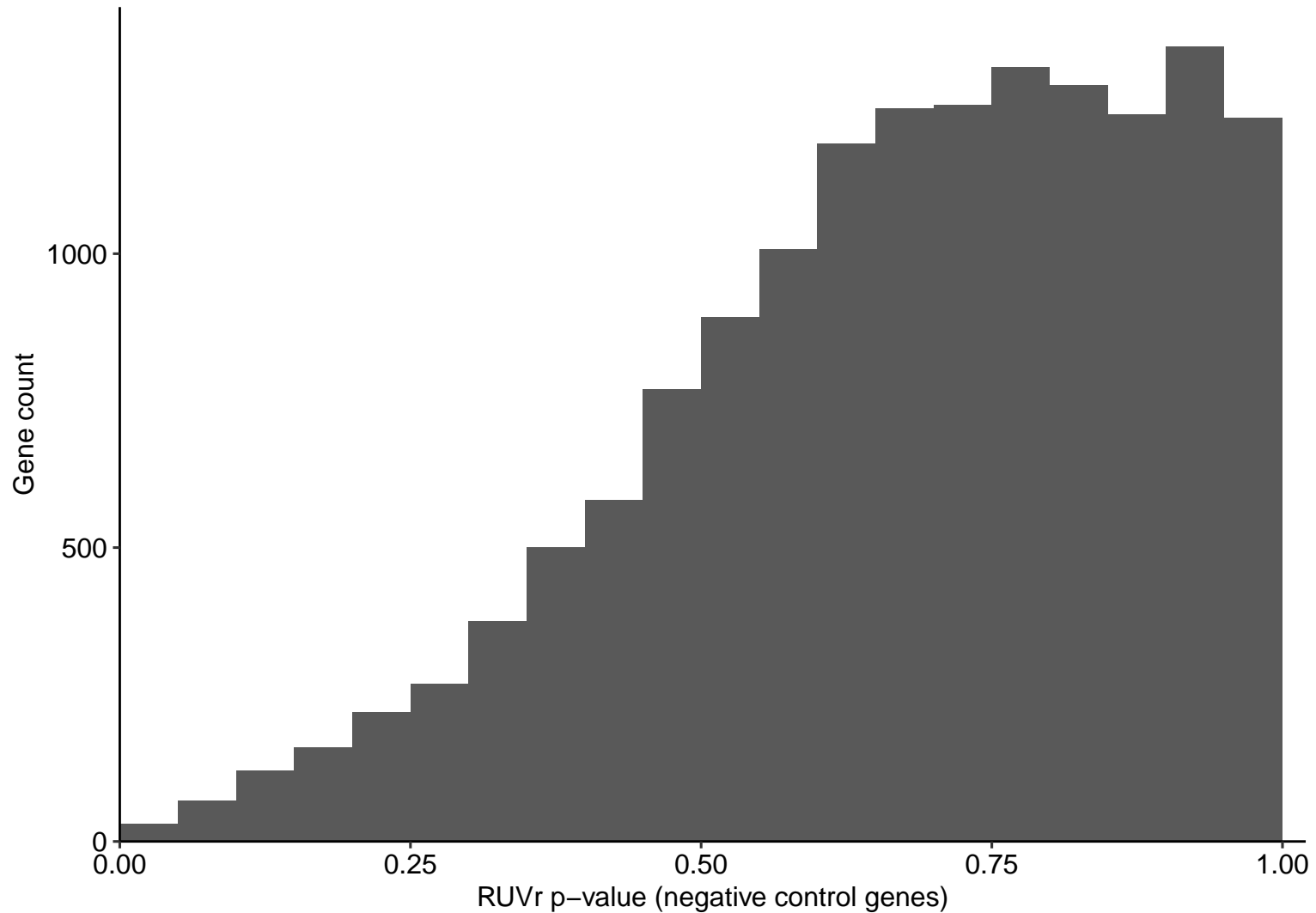
14992 genes have p-value  $\geq 0.05$

0 genes have BH FDR < 0.05

15104 genes have BH FDR  $\geq 0.05$



Histogram (k = 4)  
Total number of genes: 15104  
30 genes have p-value < 0.05  
15074 genes have p-value  $\geq 0.05$   
0 genes have BH FDR < 0.05  
15104 genes have BH FDR  $\geq 0.05$



Histogram (k = 5)  
Total number of genes: 15104  
89 genes have p-value < 0.05  
15015 genes have p-value  $\geq 0.05$   
0 genes have BH FDR < 0.05  
15104 genes have BH FDR  $\geq 0.05$

