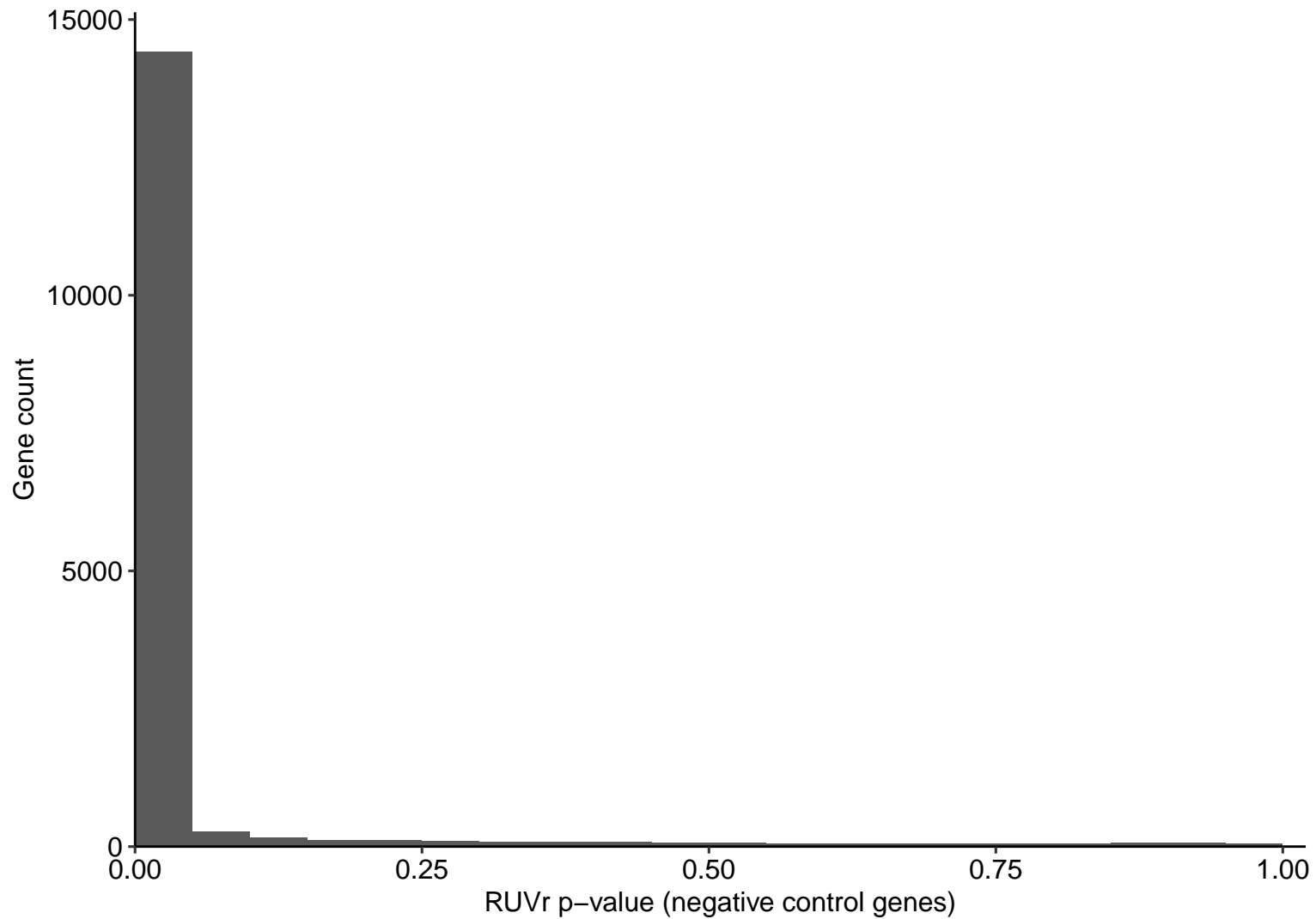
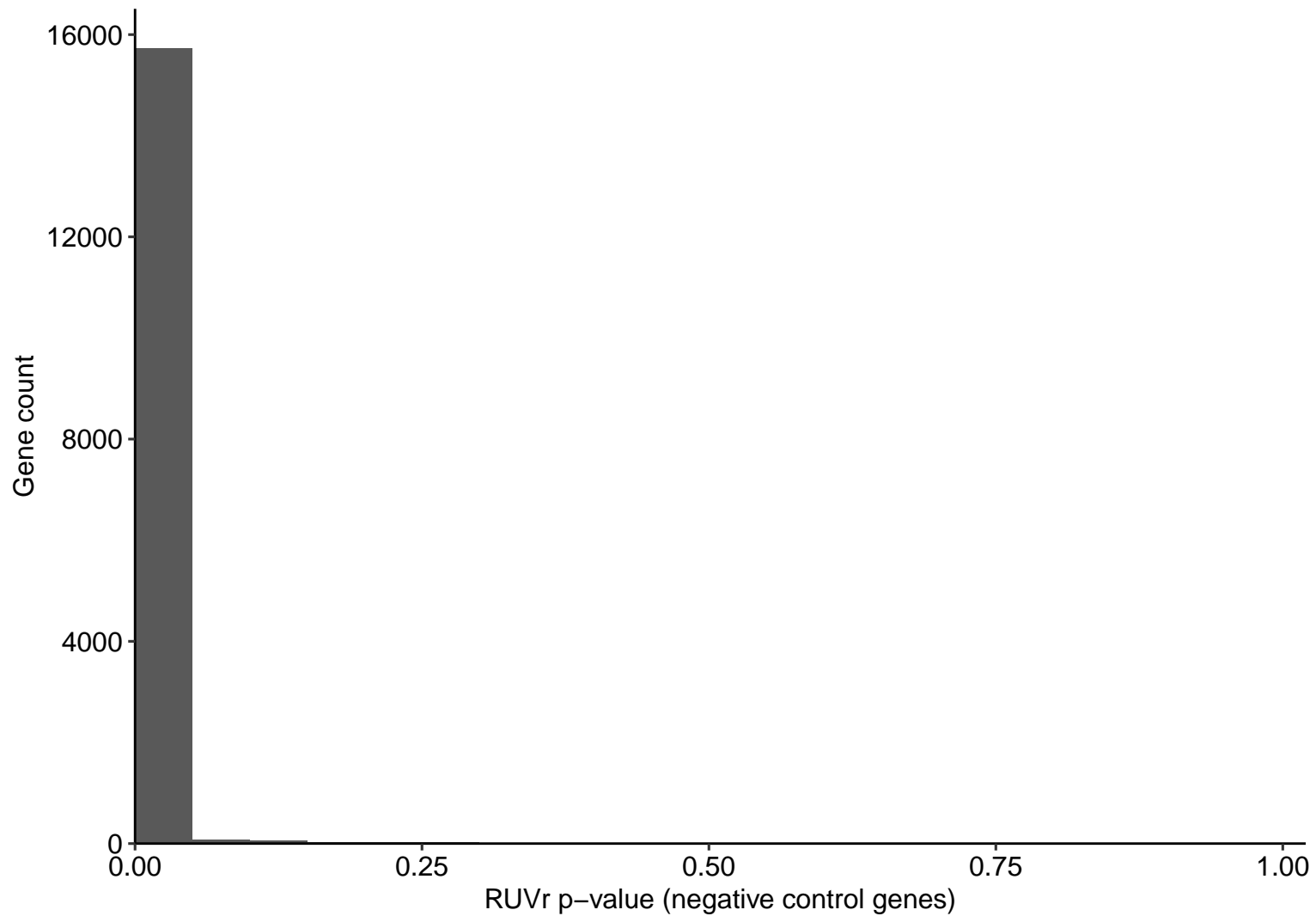


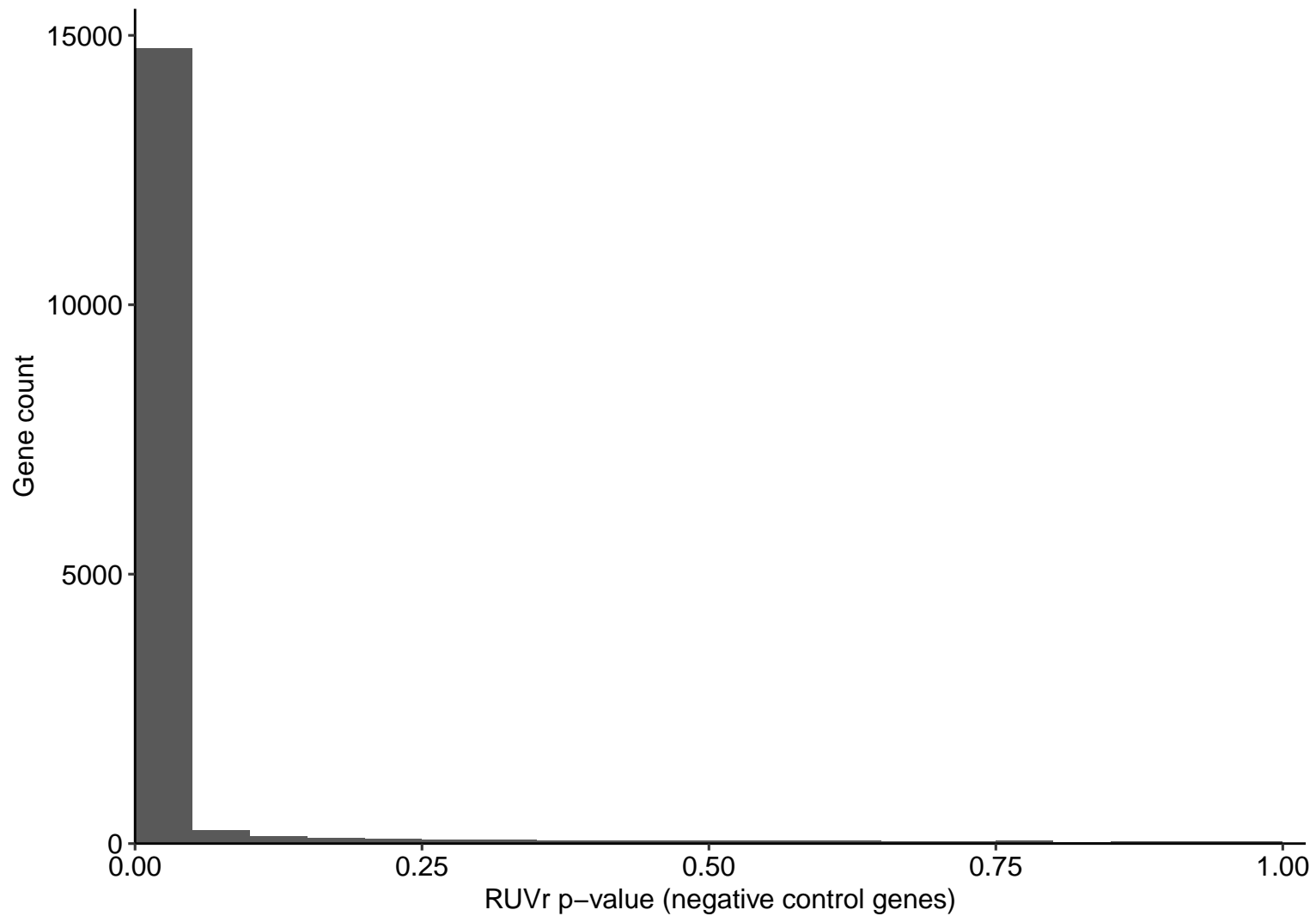
Histogram of paired analysis ( $k = 1$ )  
Total number of genes: 16066  
14412 genes have  $p$ -value  $< 0.05$   
1654 genes have  $p$ -value  $\geq 0.05$   
14377 genes have BH FDR  $< 0.05$   
1689 genes have BH FDR  $\geq 0.05$



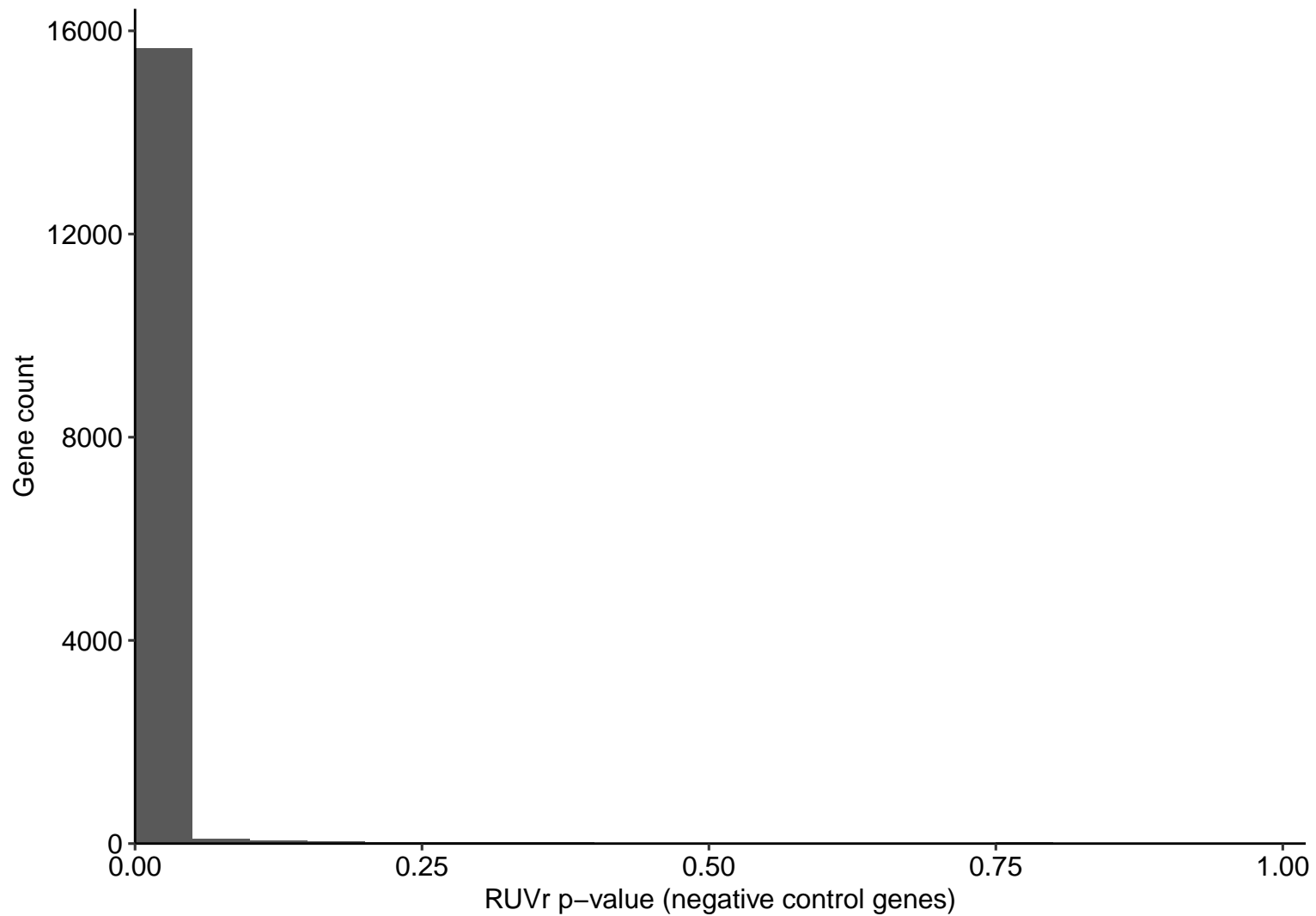
Histogram of paired analysis ( $k = 2$ )  
Total number of genes: 16066  
15724 genes have  $p\text{-value} < 0.05$   
342 genes have  $p\text{-value} \geq 0.05$   
15718 genes have BH FDR  $< 0.05$   
348 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 3$ )  
Total number of genes: 16066  
14755 genes have  $p\text{-value} < 0.05$   
1311 genes have  $p\text{-value} \geq 0.05$   
14730 genes have BH FDR  $< 0.05$   
1336 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 4$ )  
Total number of genes: 16066  
15651 genes have  $p\text{-value} < 0.05$   
415 genes have  $p\text{-value} \geq 0.05$   
15644 genes have BH FDR  $< 0.05$   
422 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 5$ )  
Total number of genes: 16066  
15503 genes have  $p\text{-value} < 0.05$   
563 genes have  $p\text{-value} \geq 0.05$   
15492 genes have BH FDR  $< 0.05$   
574 genes have BH FDR  $\geq 0.05$

