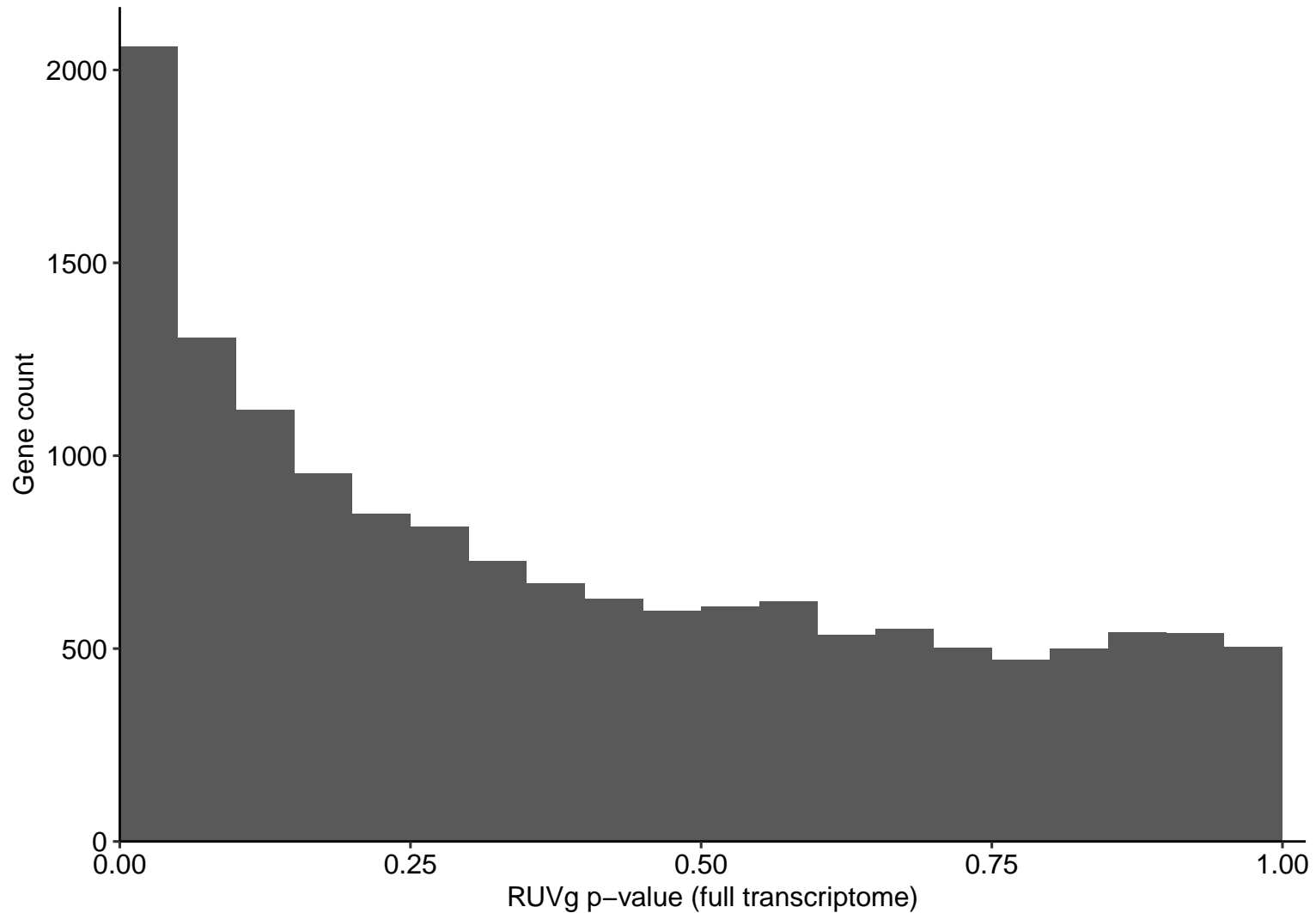
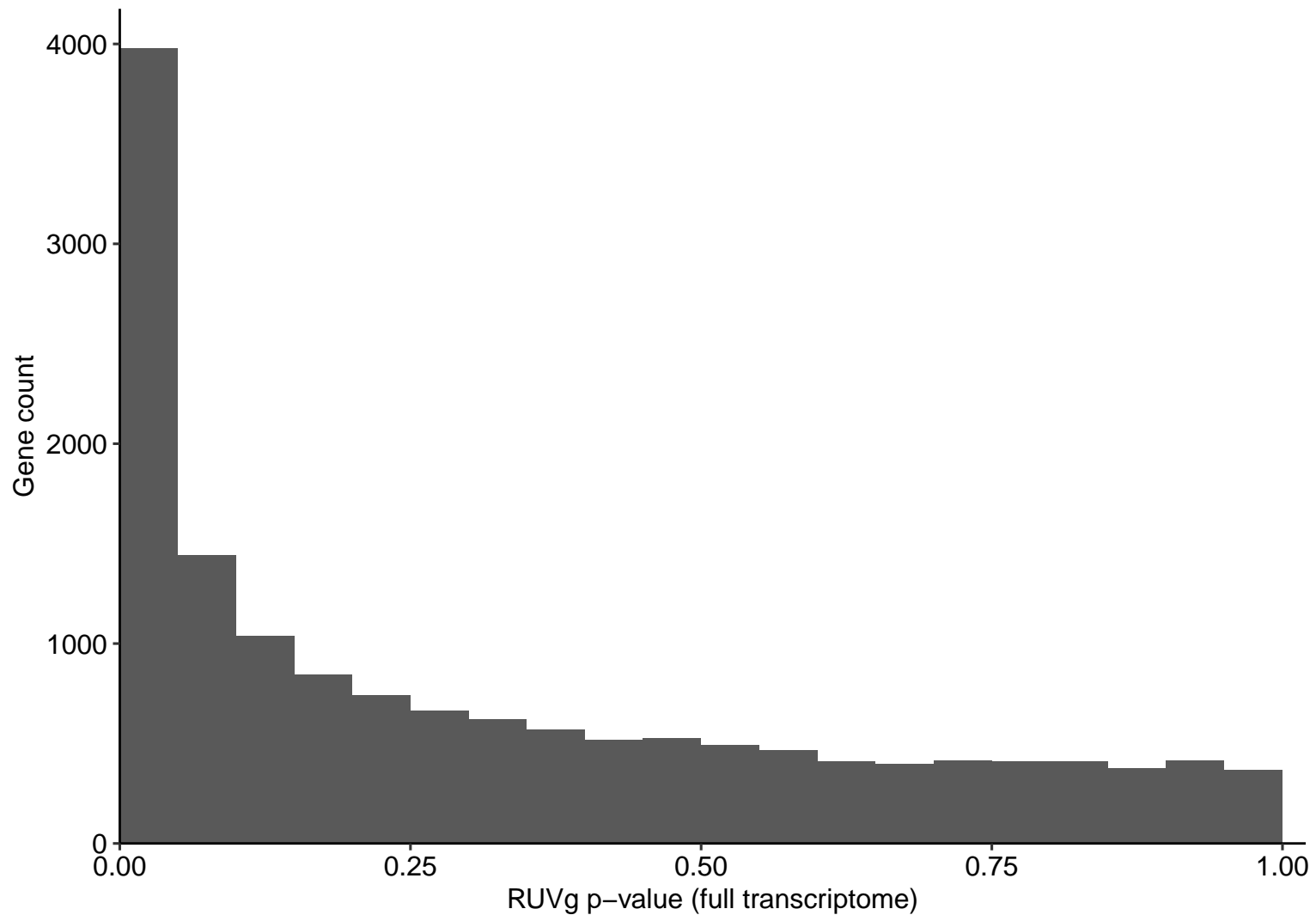


Histogram of paired analysis ( $k = 1$ )  
Total number of genes: 15104  
2060 genes have  $p\text{-value} < 0.05$   
13044 genes have  $p\text{-value} \geq 0.05$   
8 genes have BH FDR  $< 0.05$   
15096 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 2$ )  
Total number of genes: 15104  
3977 genes have  $p\text{-value} < 0.05$   
11127 genes have  $p\text{-value} \geq 0.05$   
1273 genes have BH FDR  $< 0.05$   
13831 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 3$ )

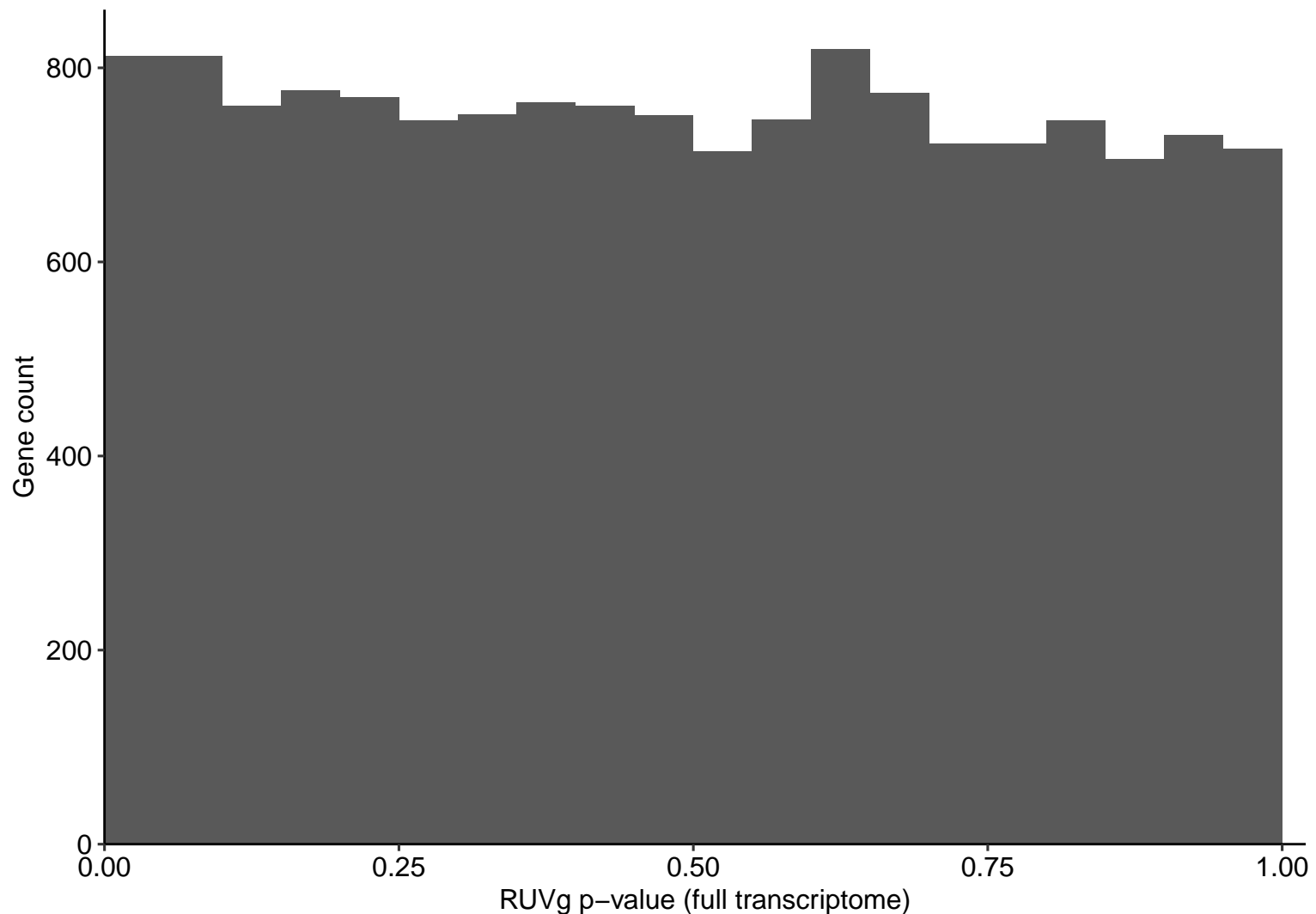
Total number of genes: 15104

812 genes have  $p\text{-value} < 0.05$

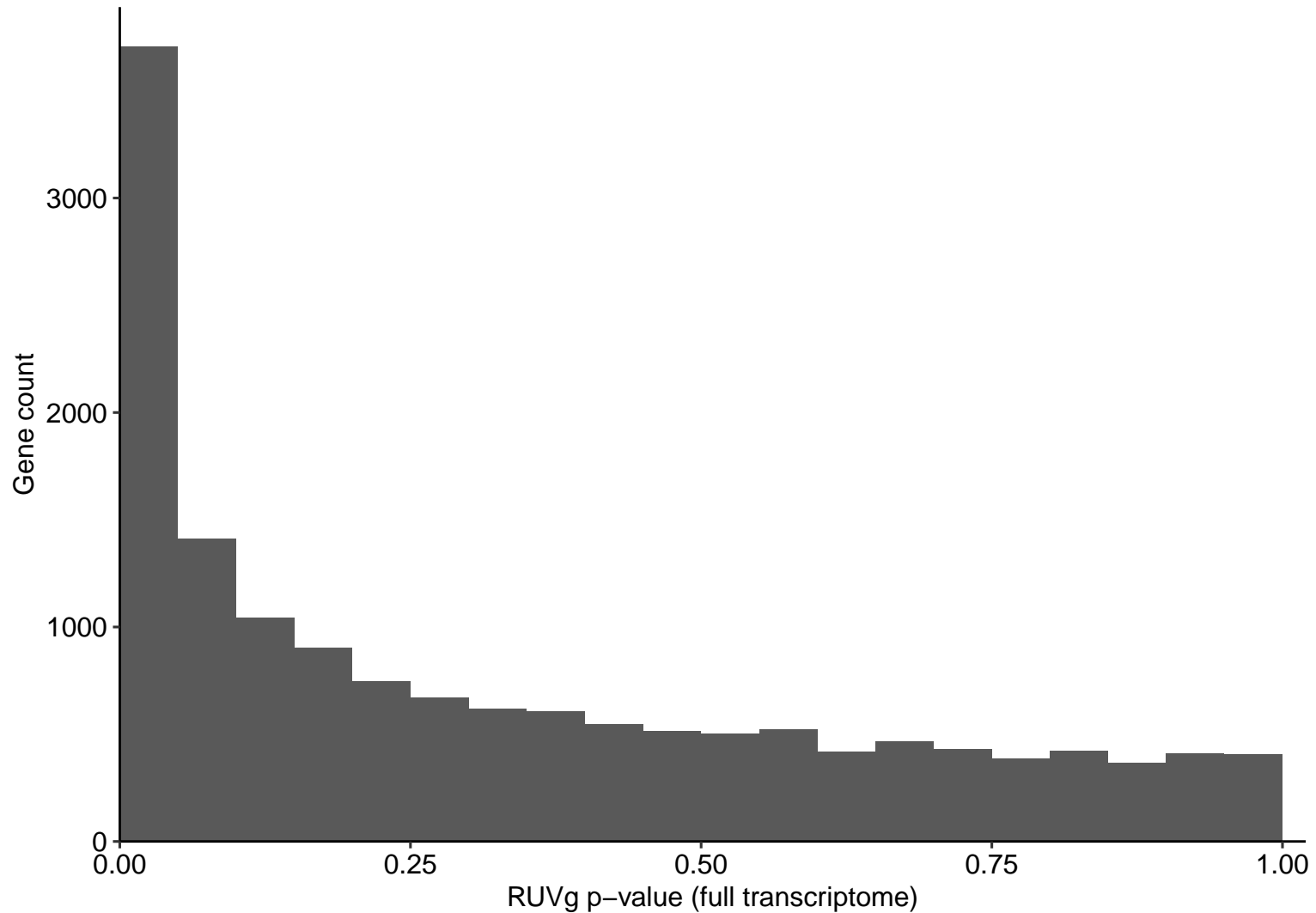
14292 genes have  $p\text{-value} \geq 0.05$

0 genes have BH FDR  $< 0.05$

15104 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 4$ )  
Total number of genes: 15104  
3705 genes have  $p\text{-value} < 0.05$   
11399 genes have  $p\text{-value} \geq 0.05$   
991 genes have BH FDR  $< 0.05$   
14113 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 5$ )  
Total number of genes: 15104  
3855 genes have  $p\text{-value} < 0.05$   
11249 genes have  $p\text{-value} \geq 0.05$   
1090 genes have BH FDR  $< 0.05$   
14014 genes have BH FDR  $\geq 0.05$

