

Histogram (k = 1)

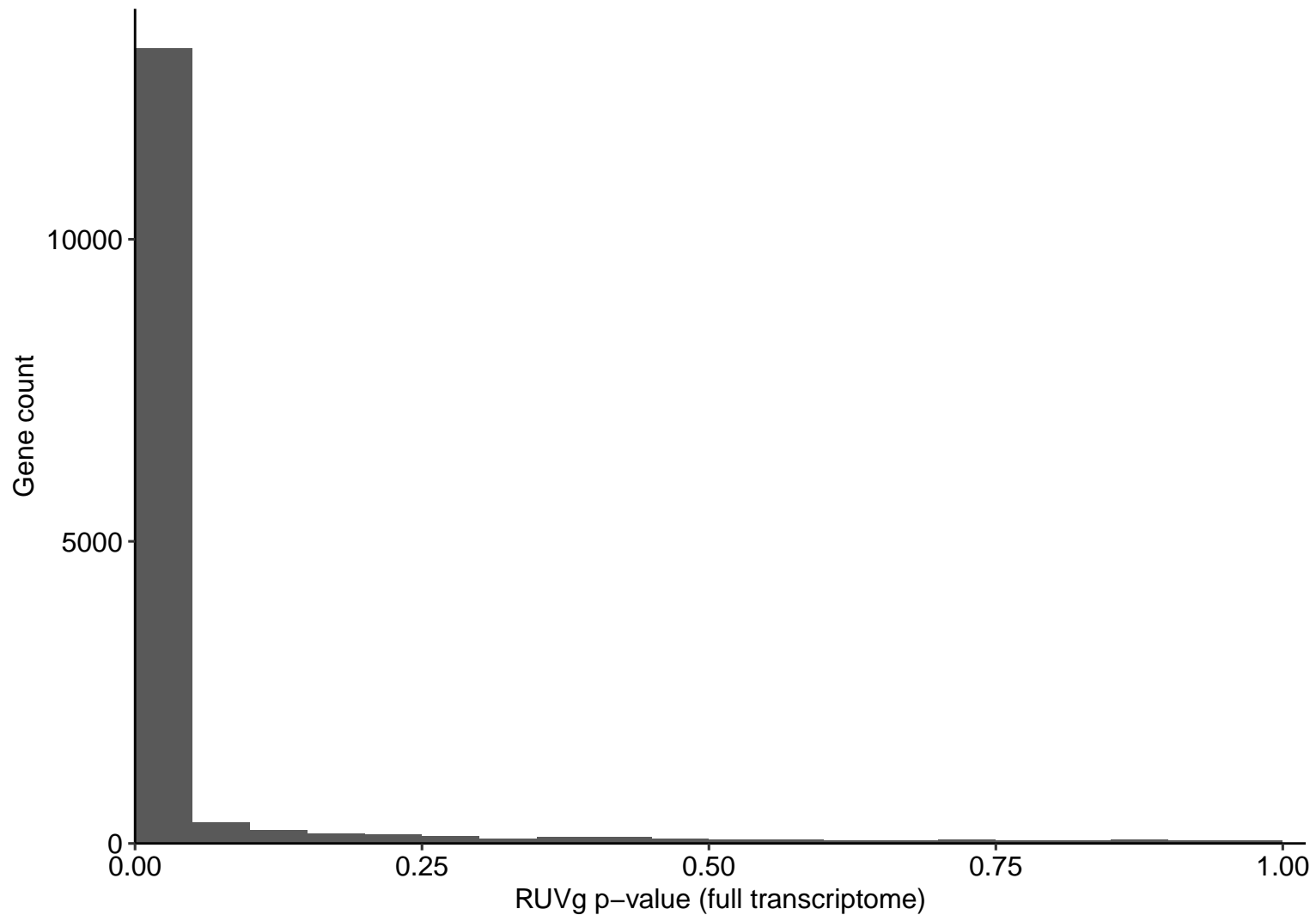
Total number of genes: 15104

13157 genes have p-value < 0.05

1947 genes have p-value  $\geq 0.05$

13094 genes have BH FDR < 0.05

2010 genes have BH FDR  $\geq 0.05$



Histogram (k = 2)

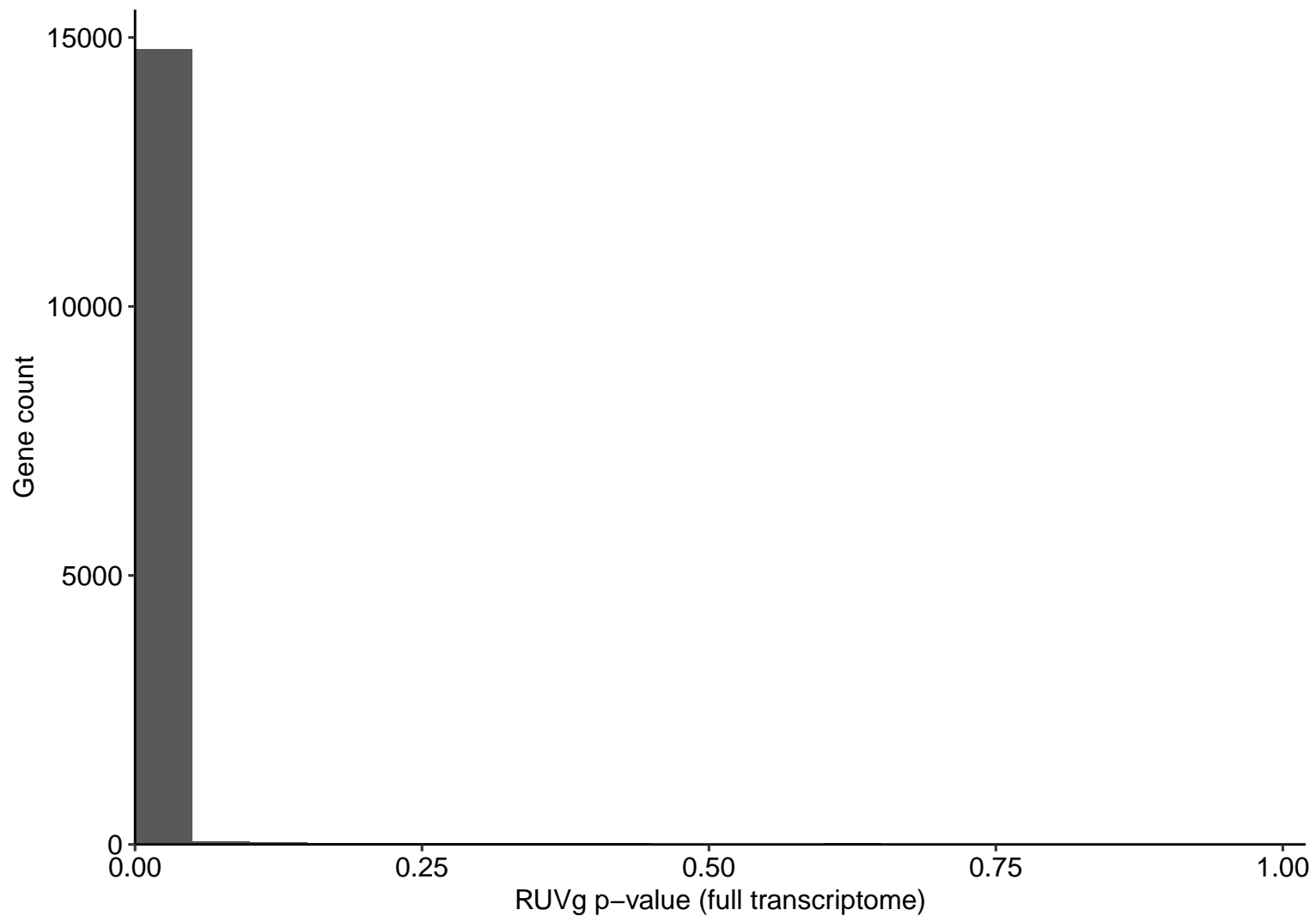
Total number of genes: 15104

14778 genes have p-value < 0.05

326 genes have p-value  $\geq 0.05$

14777 genes have BH FDR < 0.05

327 genes have BH FDR  $\geq 0.05$



Histogram (k = 3)

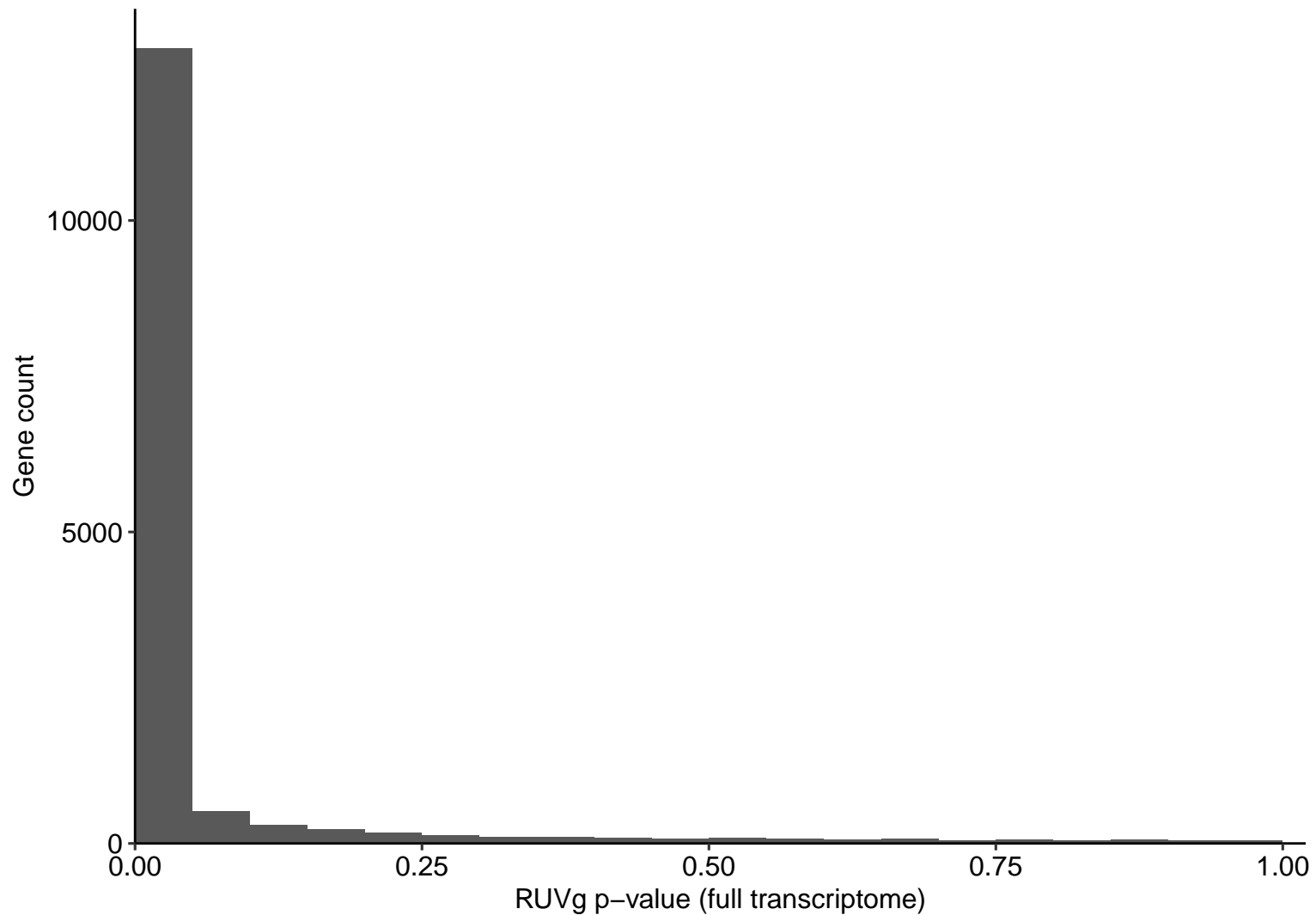
Total number of genes: 15104

12760 genes have p-value < 0.05

2344 genes have p-value  $\geq 0.05$

12602 genes have BH FDR < 0.05

2502 genes have BH FDR  $\geq 0.05$



Histogram (k = 4)

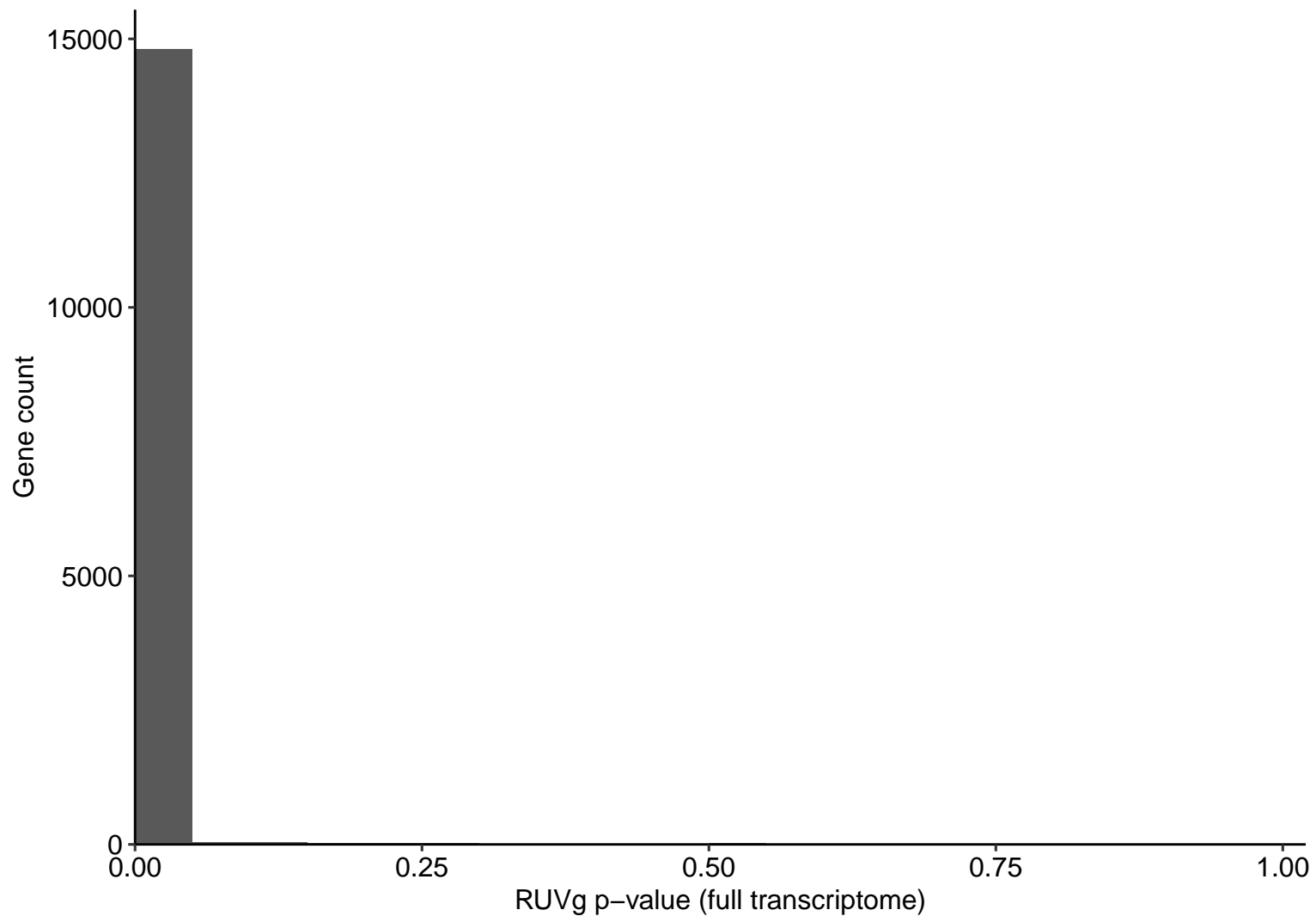
Total number of genes: 15104

14804 genes have p-value < 0.05

300 genes have p-value  $\geq 0.05$

14804 genes have BH FDR < 0.05

300 genes have BH FDR  $\geq 0.05$



Histogram (k = 5)

Total number of genes: 15104

14798 genes have p-value < 0.05

306 genes have p-value  $\geq 0.05$

14798 genes have BH FDR < 0.05

306 genes have BH FDR  $\geq 0.05$

