

Histogram (k = 1)

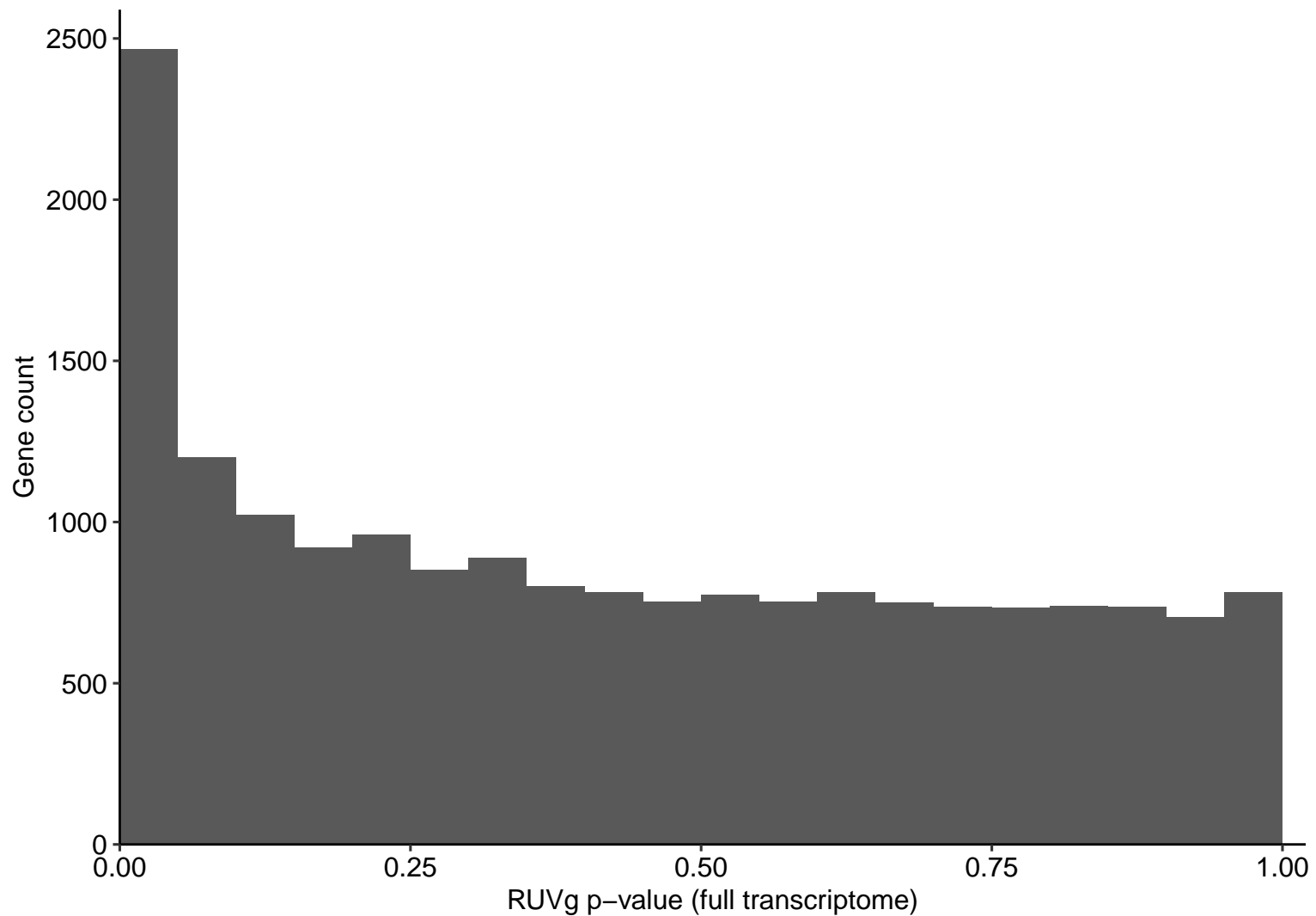
Total number of genes: 18138

2466 genes have p-value < 0.05

15672 genes have p-value  $\geq 0.05$

743 genes have BH FDR < 0.05

17395 genes have BH FDR  $\geq 0.05$



Histogram (k = 2)

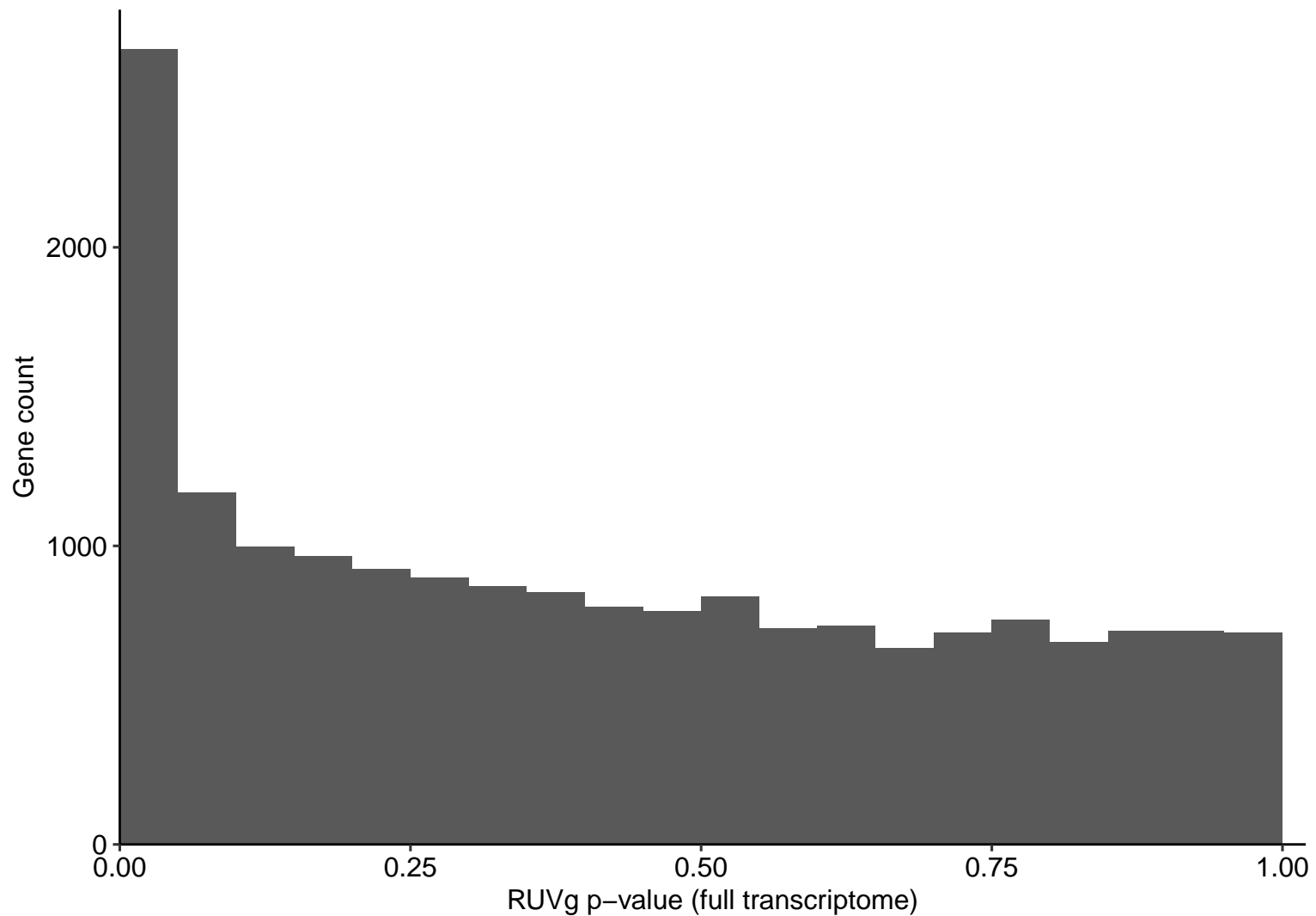
Total number of genes: 18138

2663 genes have p-value < 0.05

15475 genes have p-value  $\geq 0.05$

841 genes have BH FDR < 0.05

17297 genes have BH FDR  $\geq 0.05$



Histogram (k = 3)

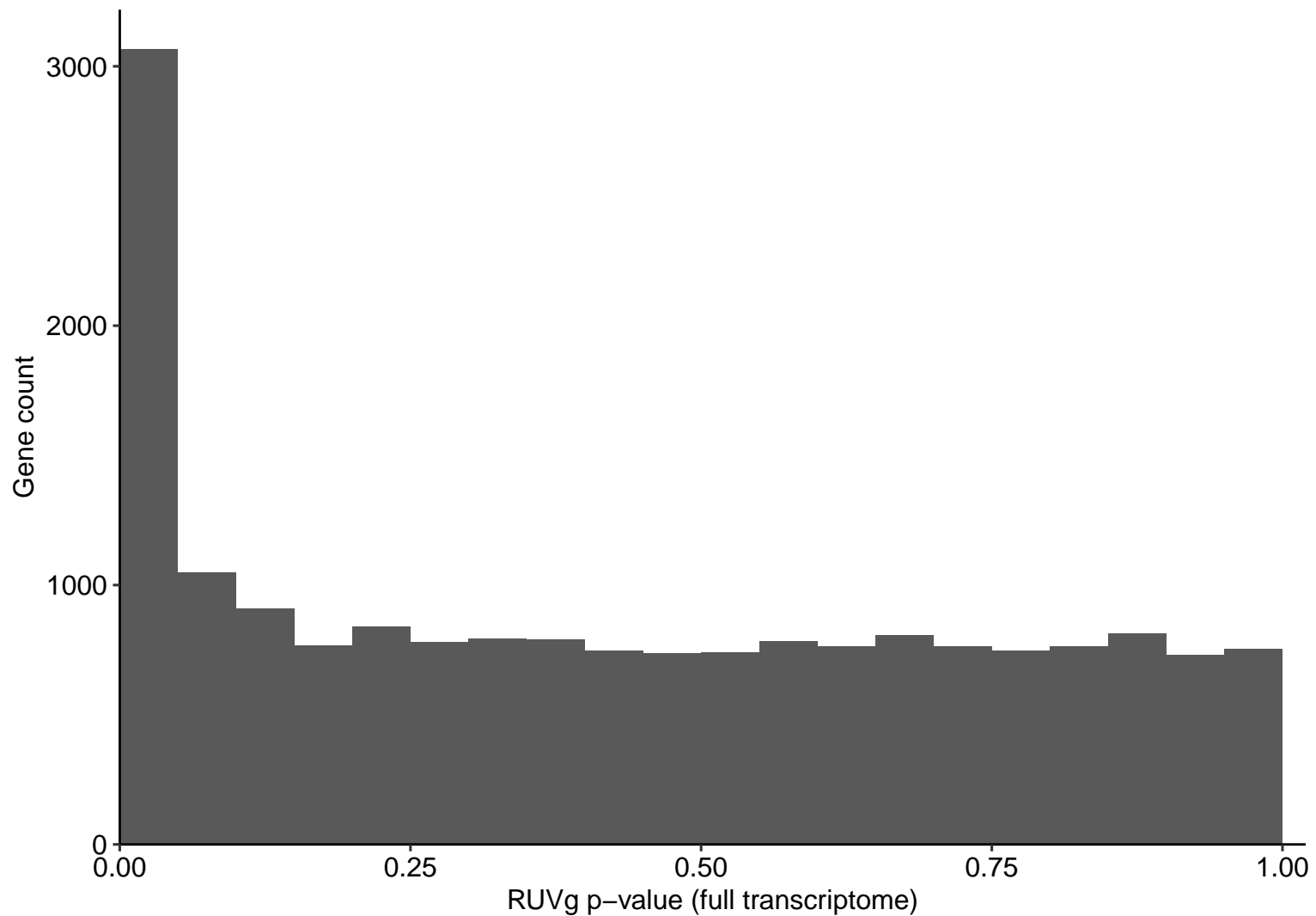
Total number of genes: 18138

3065 genes have p-value < 0.05

15073 genes have p-value  $\geq 0.05$

1050 genes have BH FDR < 0.05

17088 genes have BH FDR  $\geq 0.05$



Histogram (k = 4)

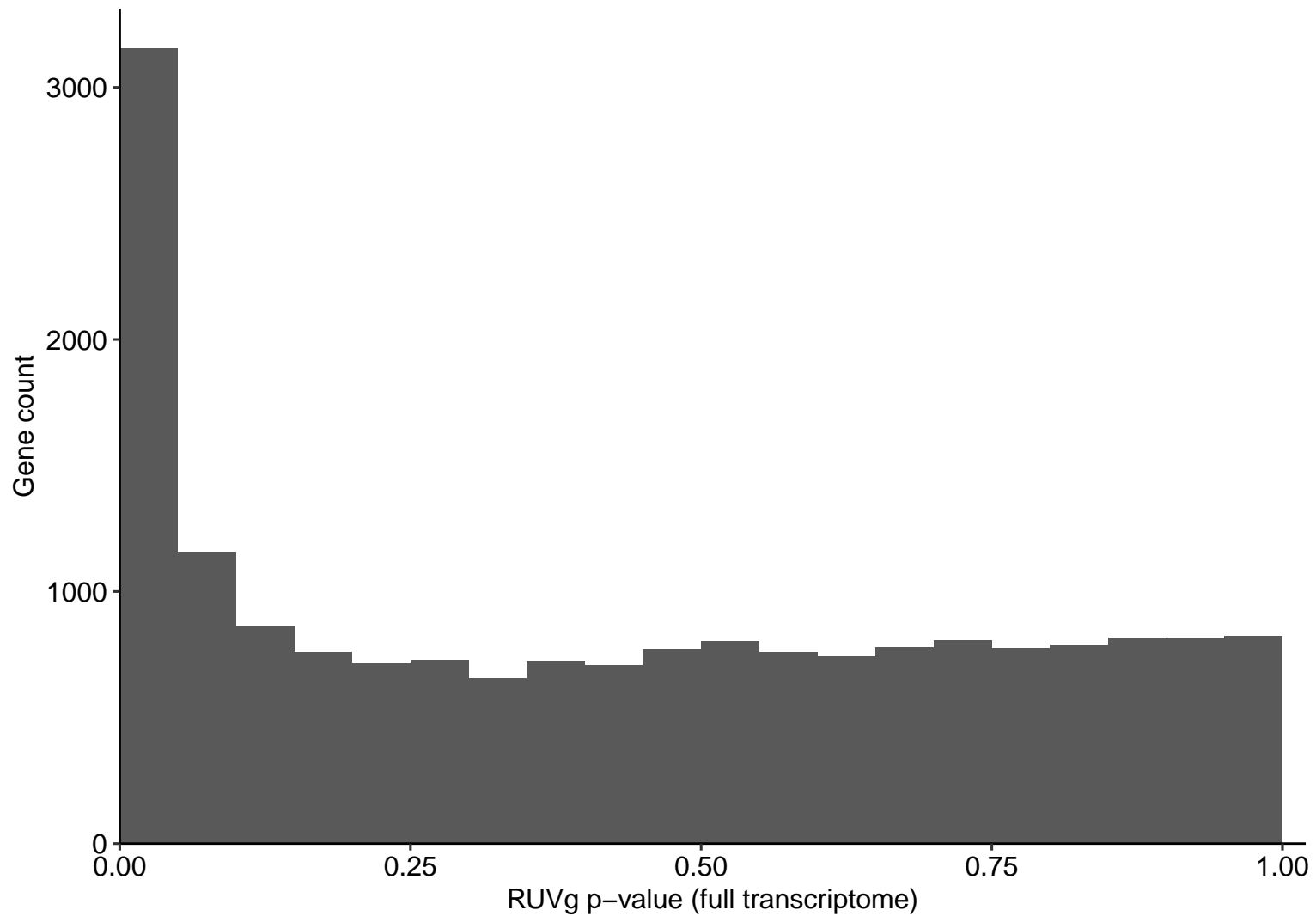
Total number of genes: 18138

3154 genes have p-value < 0.05

14984 genes have p-value  $\geq 0.05$

826 genes have BH FDR < 0.05

17312 genes have BH FDR  $\geq 0.05$



Histogram (k = 5)

Total number of genes: 18138

2062 genes have p-value < 0.05

16076 genes have p-value  $\geq 0.05$

107 genes have BH FDR < 0.05

18031 genes have BH FDR  $\geq 0.05$

