

Histogram (k = 1)

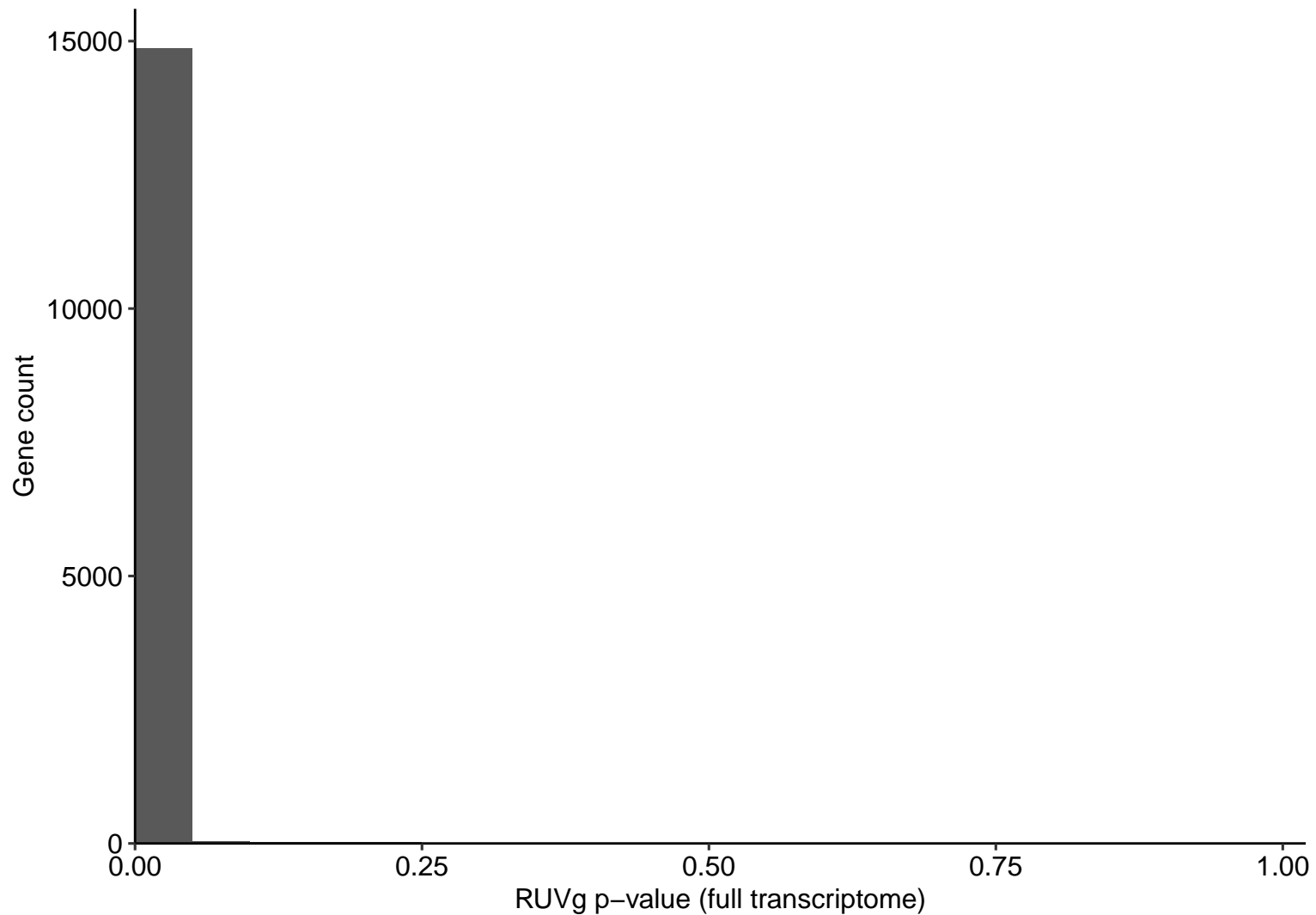
Total number of genes: 15104

14861 genes have p-value < 0.05

243 genes have p-value  $\geq 0.05$

14861 genes have BH FDR < 0.05

243 genes have BH FDR  $\geq 0.05$



Histogram (k = 2)

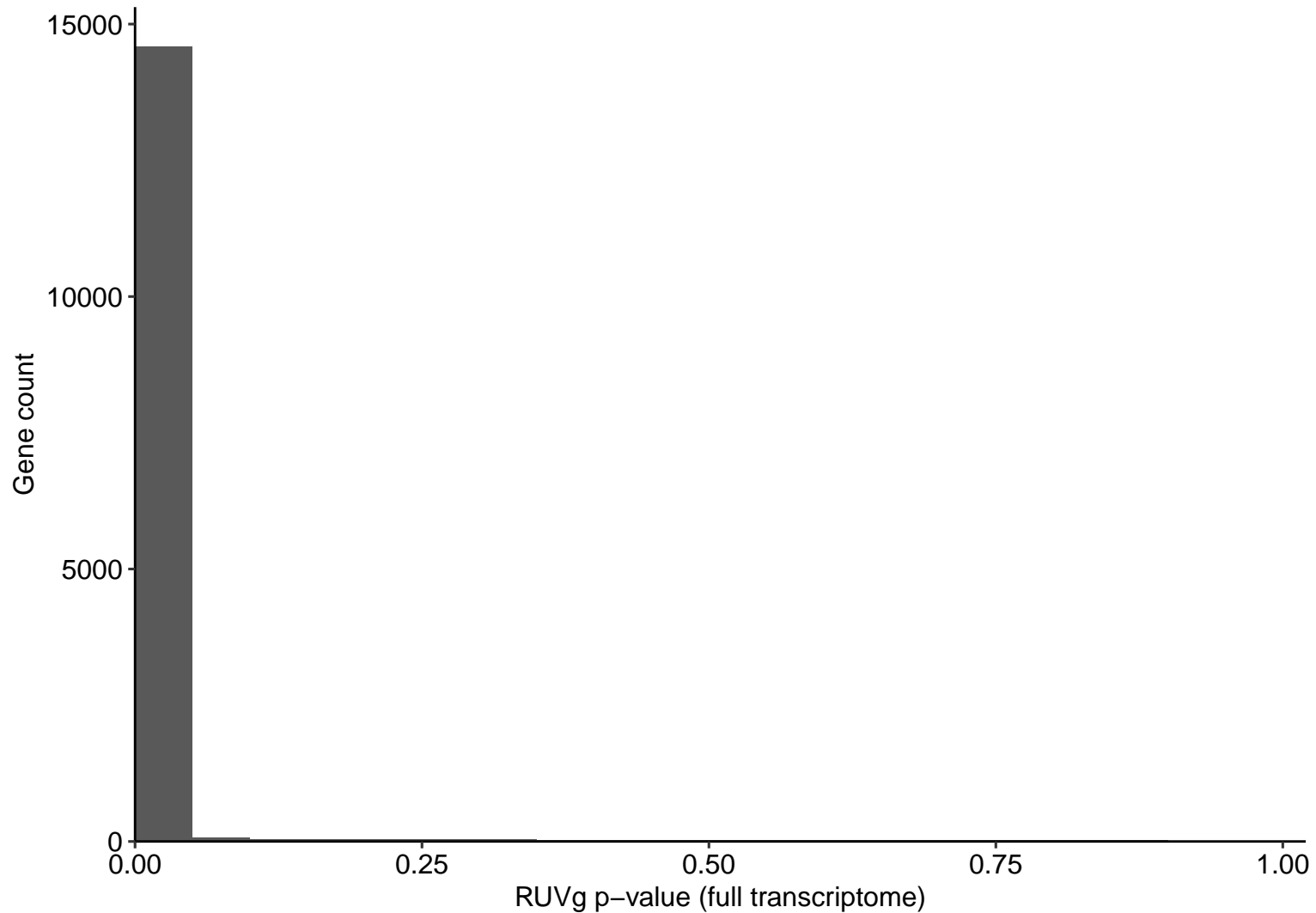
Total number of genes: 15104

14583 genes have p-value < 0.05

521 genes have p-value  $\geq 0.05$

14577 genes have BH FDR < 0.05

527 genes have BH FDR  $\geq 0.05$



Histogram (k = 3)

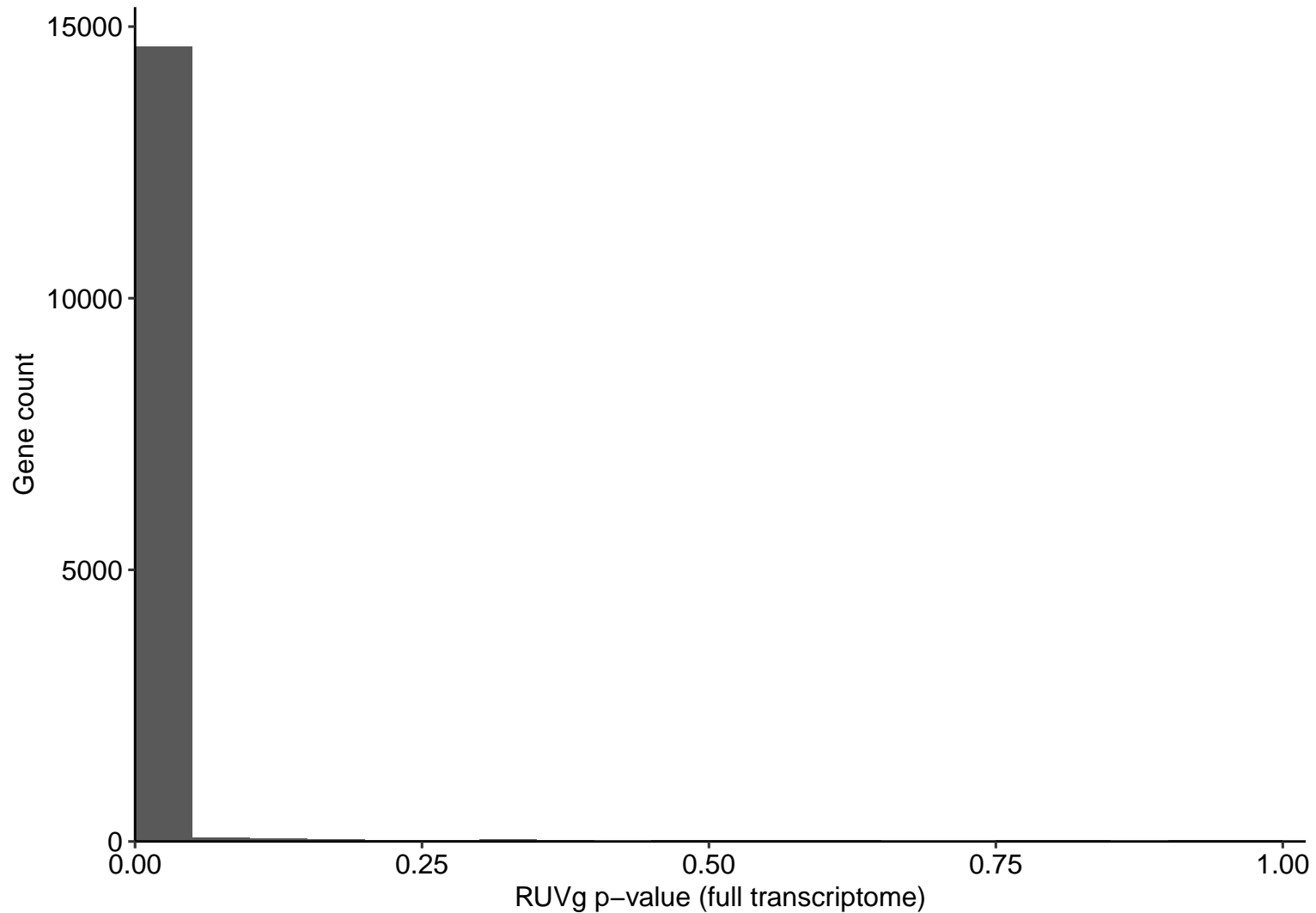
Total number of genes: 15104

14628 genes have p-value < 0.05

476 genes have p-value  $\geq 0.05$

14626 genes have BH FDR < 0.05

478 genes have BH FDR  $\geq 0.05$



Histogram (k = 4)

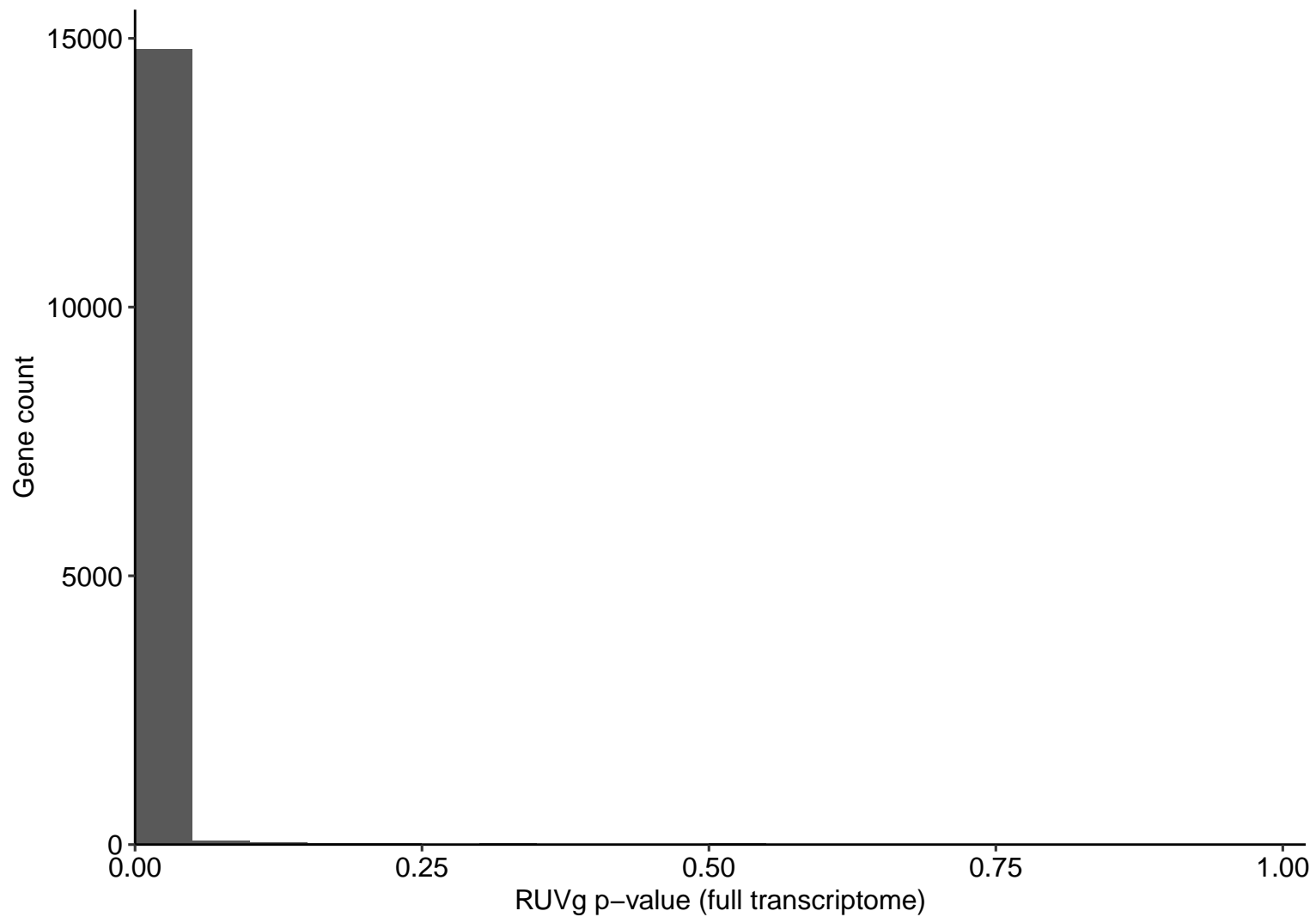
Total number of genes: 15104

14794 genes have p-value < 0.05

310 genes have p-value  $\geq 0.05$

14794 genes have BH FDR < 0.05

310 genes have BH FDR  $\geq 0.05$



Histogram (k = 5)

Total number of genes: 15104

14100 genes have p-value < 0.05

1004 genes have p-value  $\geq 0.05$

14088 genes have BH FDR < 0.05

1016 genes have BH FDR  $\geq 0.05$

