

Histogram (k = 1)

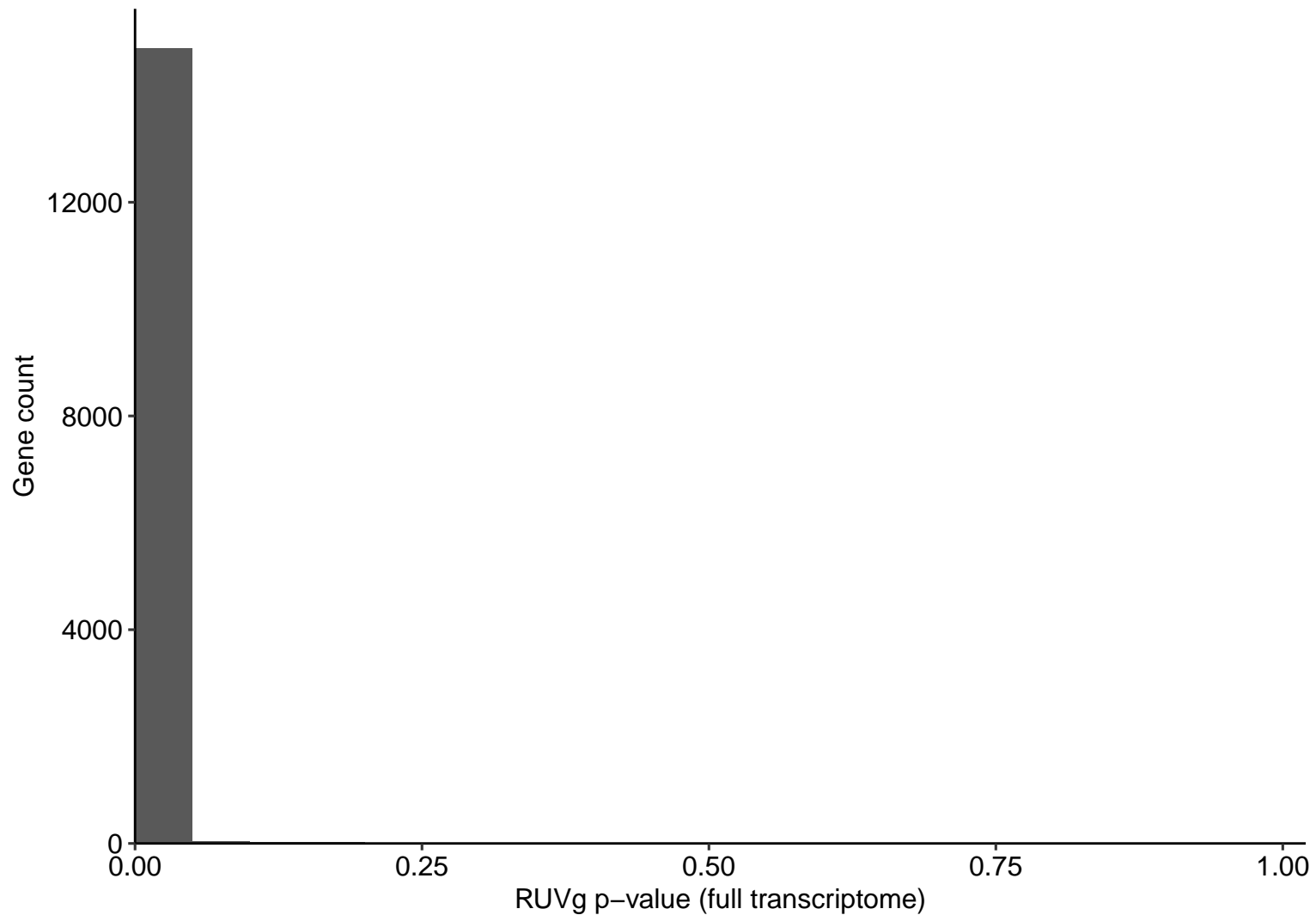
Total number of genes: 15104

14876 genes have p-value < 0.05

228 genes have p-value  $\geq 0.05$

14875 genes have BH FDR < 0.05

229 genes have BH FDR  $\geq 0.05$



Histogram (k = 2)

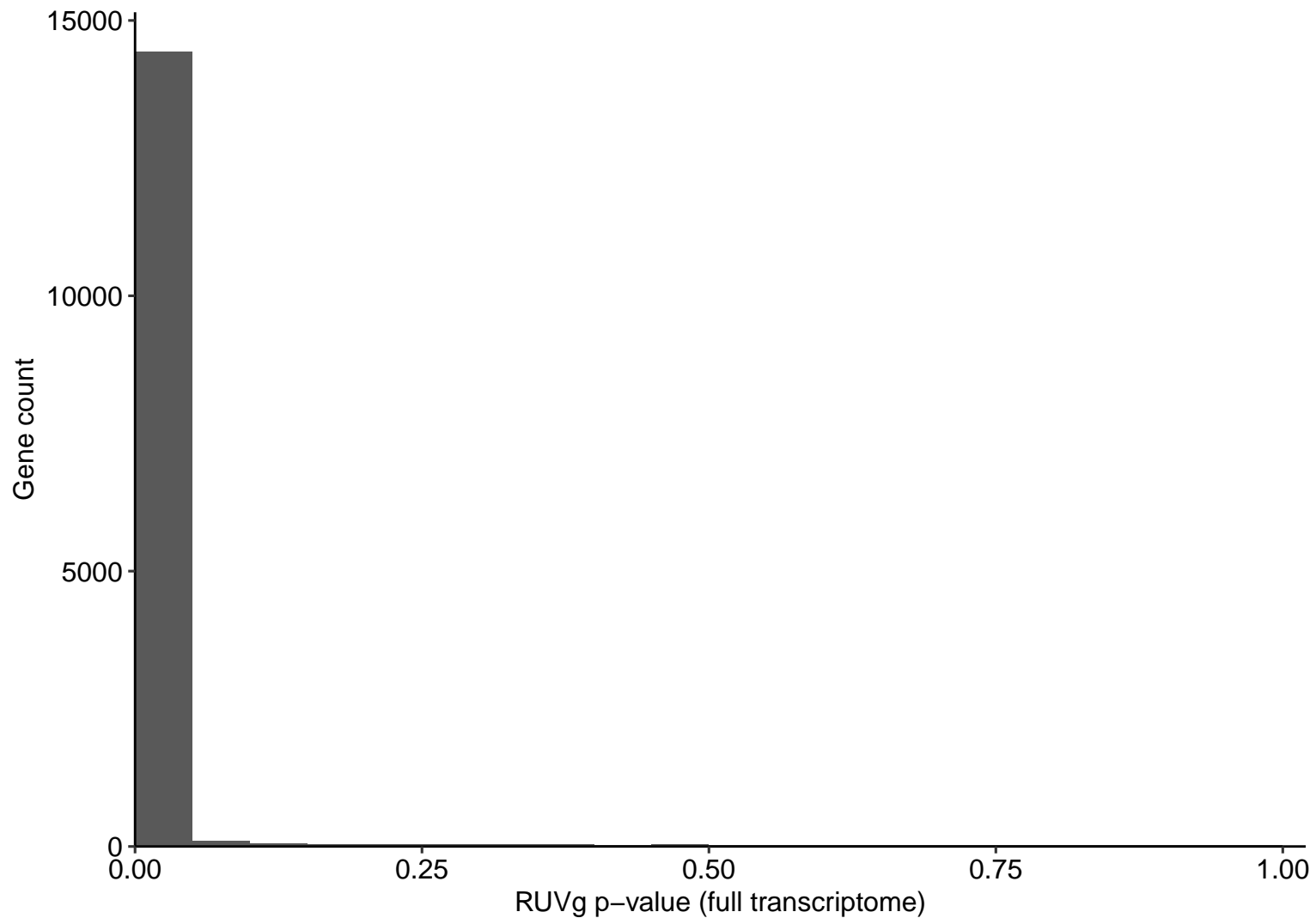
Total number of genes: 15104

14428 genes have p-value < 0.05

676 genes have p-value  $\geq 0.05$

14420 genes have BH FDR < 0.05

684 genes have BH FDR  $\geq 0.05$



Histogram (k = 3)

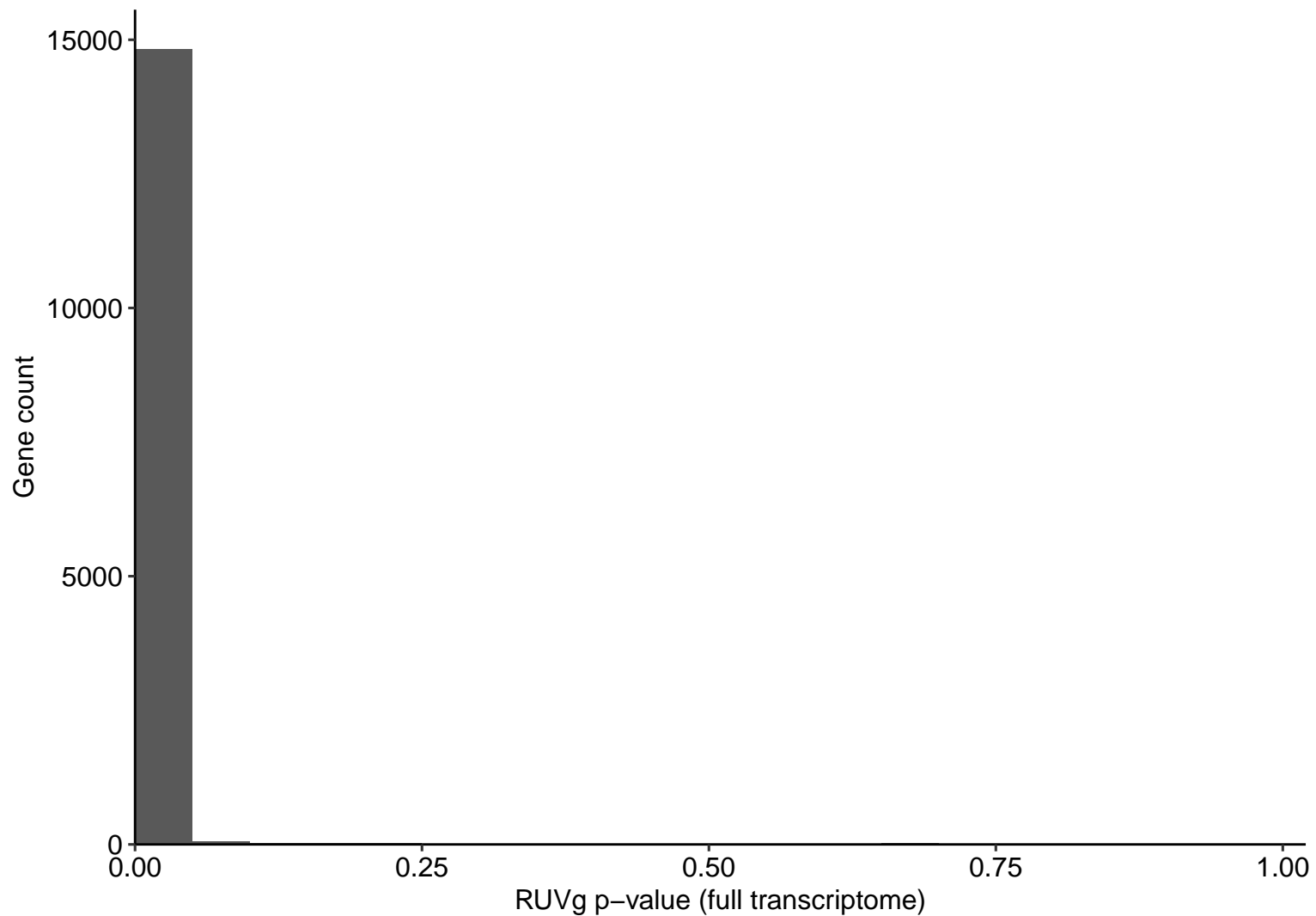
Total number of genes: 15104

14820 genes have p-value < 0.05

284 genes have p-value  $\geq 0.05$

14819 genes have BH FDR < 0.05

285 genes have BH FDR  $\geq 0.05$



Histogram (k = 4)

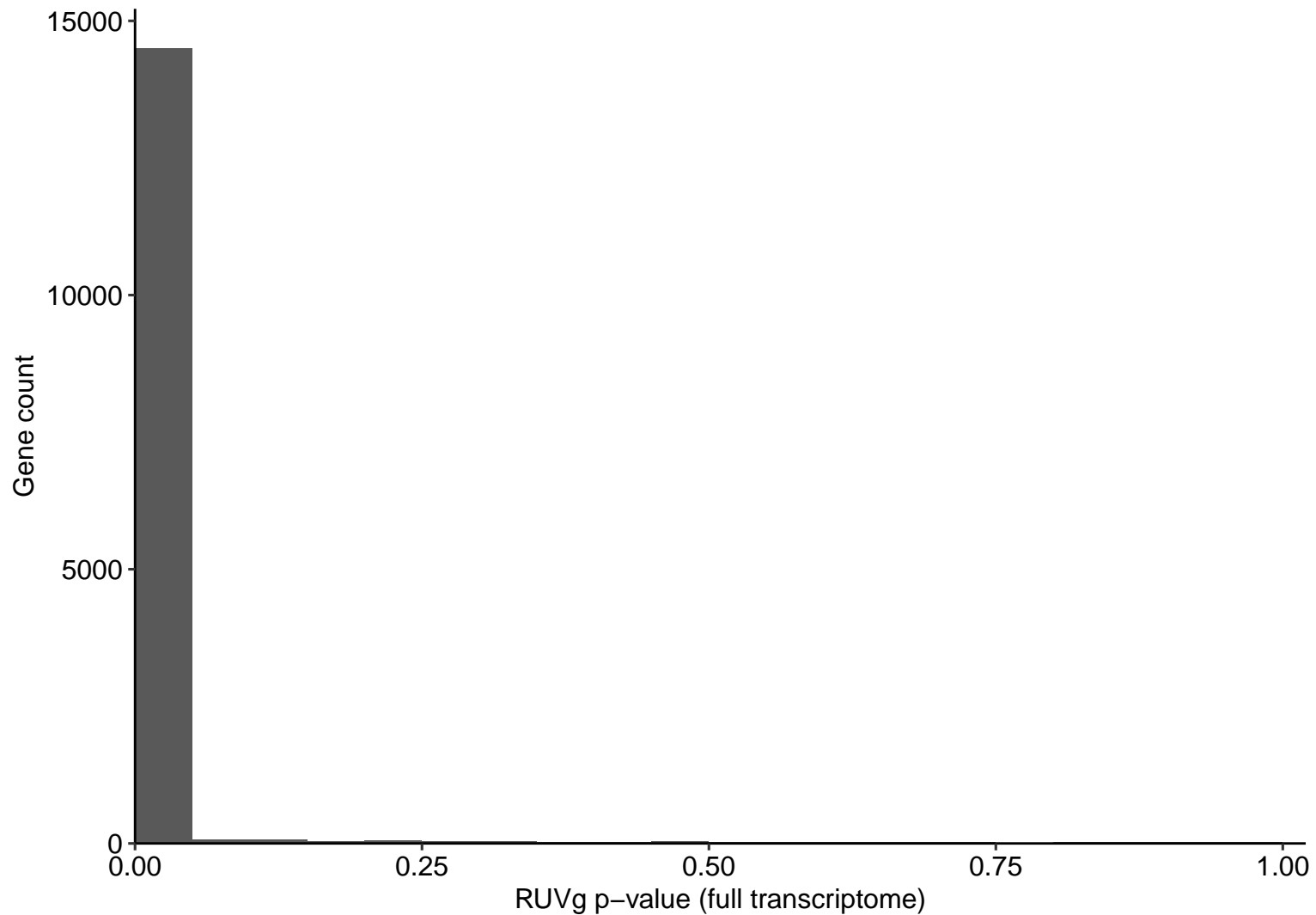
Total number of genes: 15104

14495 genes have p-value < 0.05

609 genes have p-value  $\geq 0.05$

14488 genes have BH FDR < 0.05

616 genes have BH FDR  $\geq 0.05$



Histogram (k = 5)

Total number of genes: 15104

14779 genes have p-value < 0.05

325 genes have p-value  $\geq 0.05$

14774 genes have BH FDR < 0.05

330 genes have BH FDR  $\geq 0.05$

