

Histogram (k = 1)

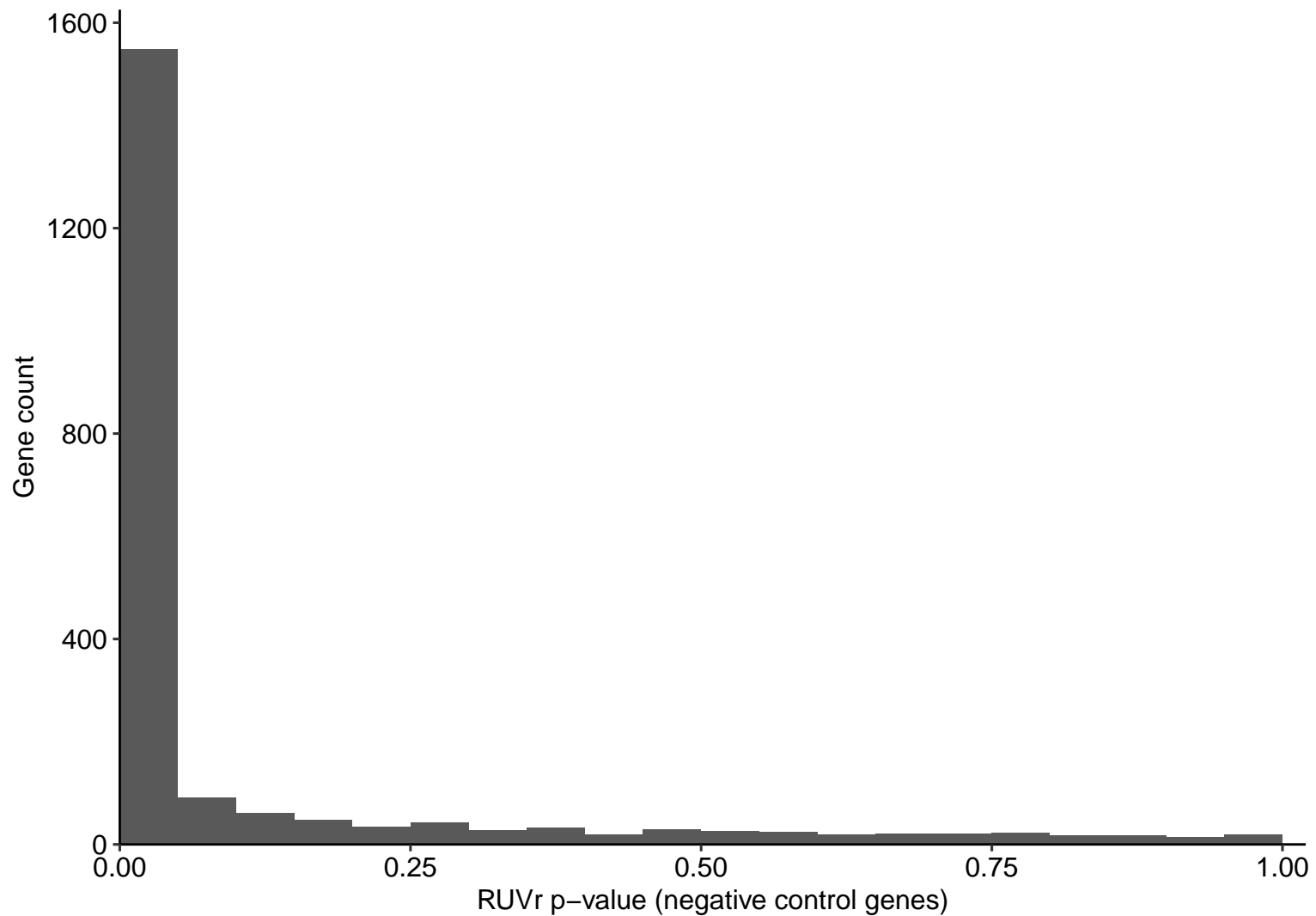
Total number of genes: 2133

1548 genes have p-value < 0.05

585 genes have p-value  $\geq 0.05$

1502 genes have BH FDR < 0.05

631 genes have BH FDR  $\geq 0.05$



Histogram (k = 2)

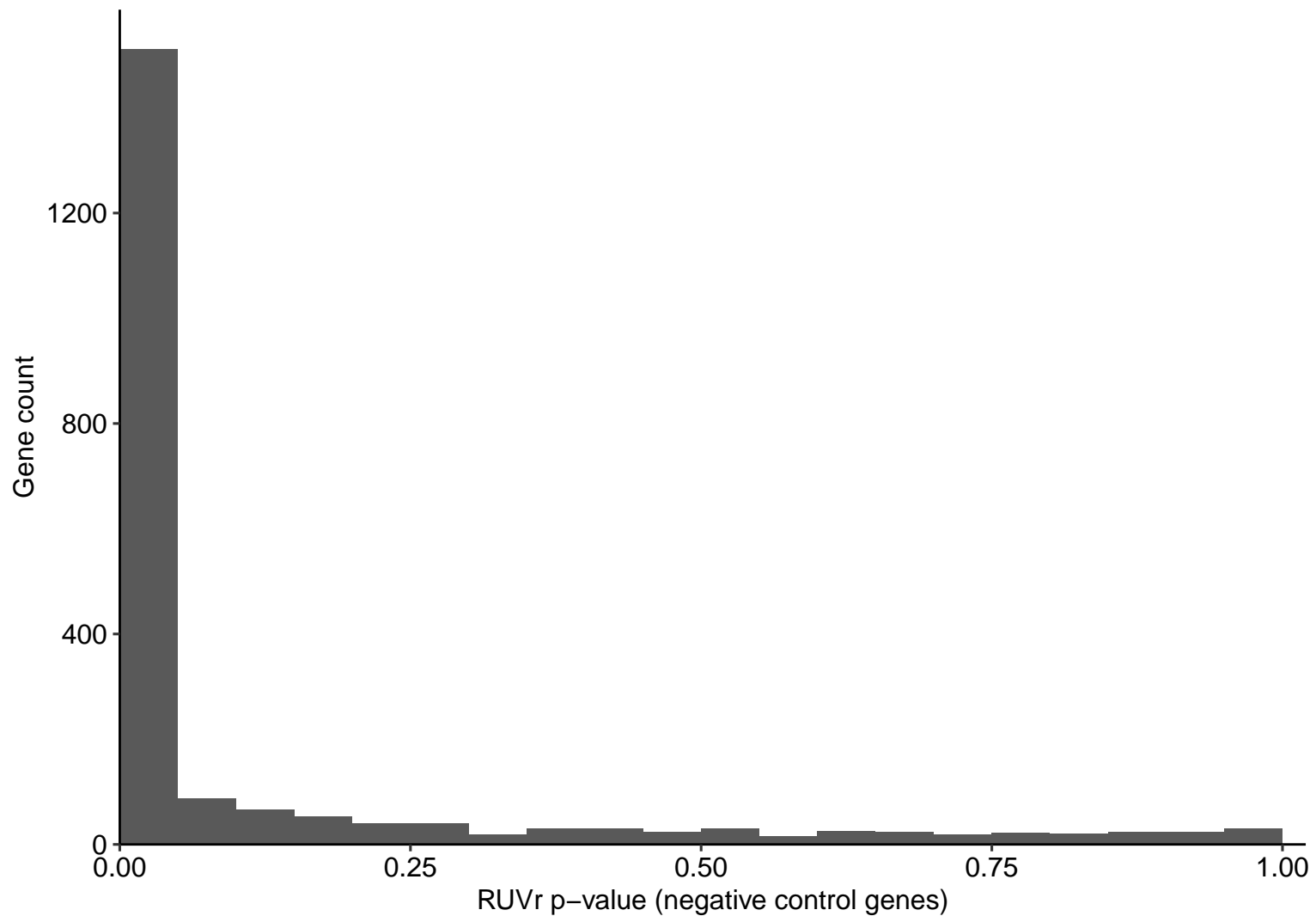
Total number of genes: 2133

1511 genes have p-value < 0.05

622 genes have p-value  $\geq 0.05$

1457 genes have BH FDR < 0.05

676 genes have BH FDR  $\geq 0.05$



Histogram (k = 3)

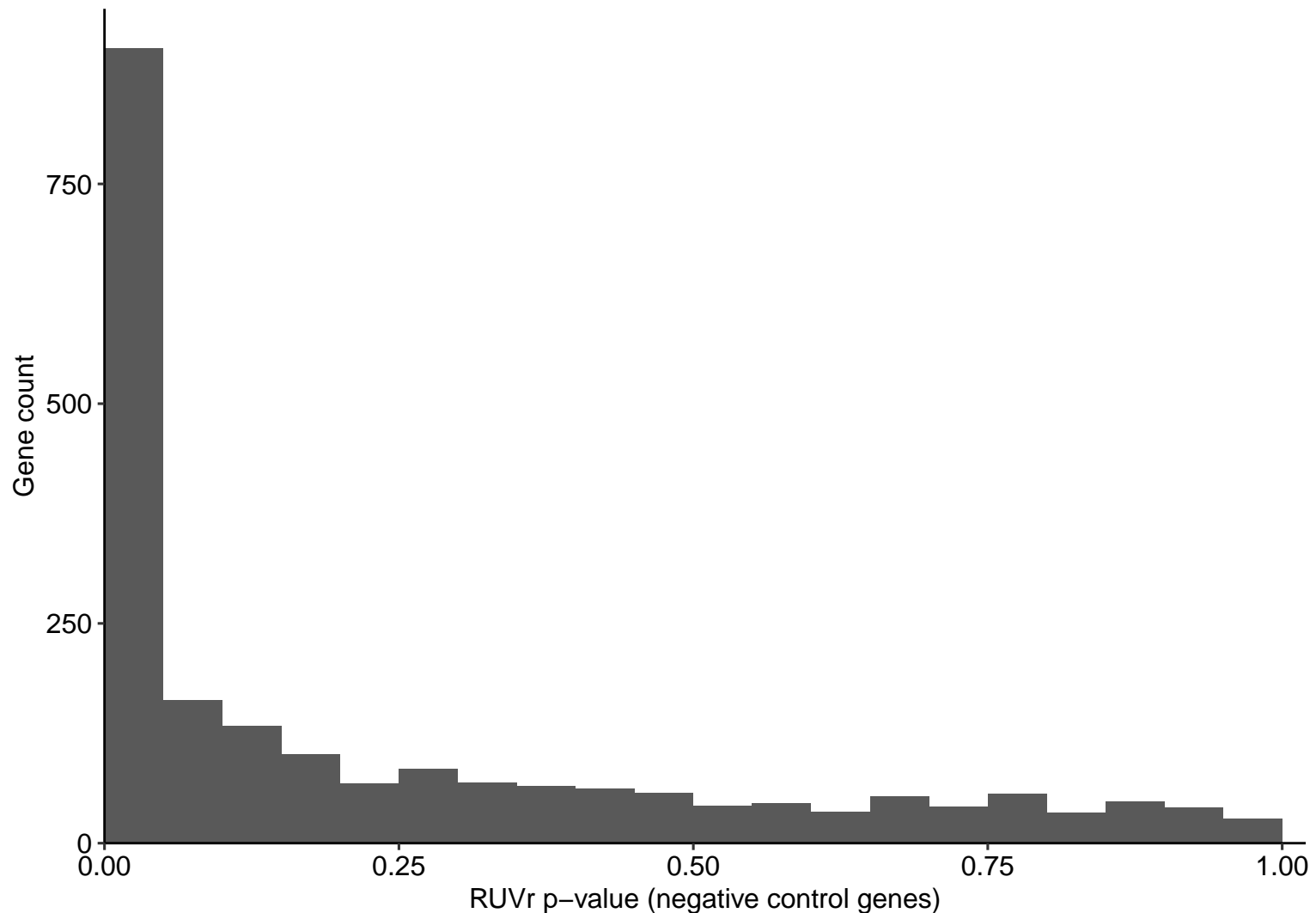
Total number of genes: 2133

904 genes have p-value < 0.05

1229 genes have p-value  $\geq 0.05$

636 genes have BH FDR < 0.05

1497 genes have BH FDR  $\geq 0.05$



Histogram (k = 4)

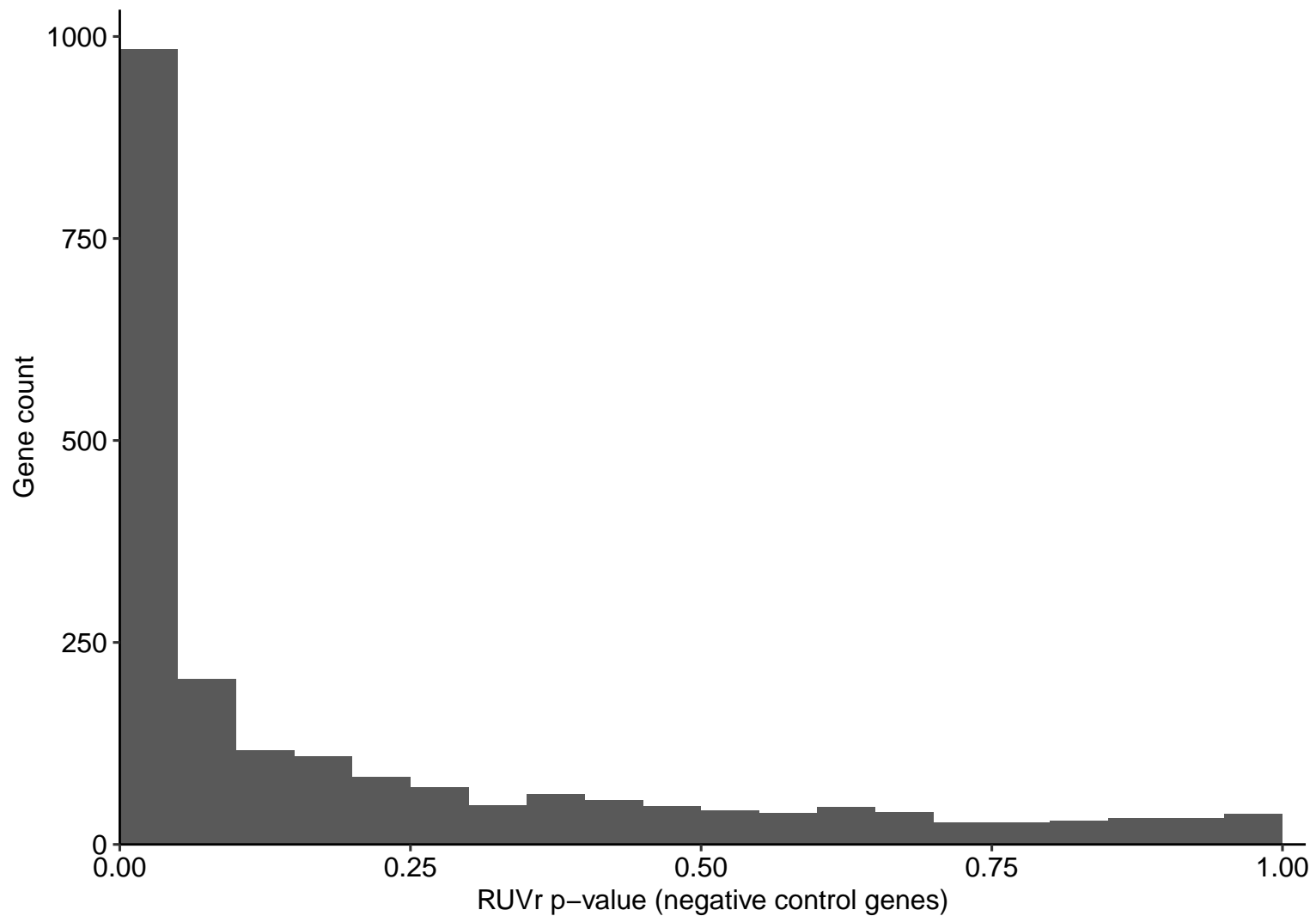
Total number of genes: 2133

984 genes have p-value < 0.05

1149 genes have p-value  $\geq 0.05$

710 genes have BH FDR < 0.05

1423 genes have BH FDR  $\geq 0.05$



Histogram (k = 5)

Total number of genes: 2133

101 genes have p-value < 0.05

2032 genes have p-value  $\geq 0.05$

0 genes have BH FDR < 0.05

2133 genes have BH FDR  $\geq 0.05$

