

Histogram (k = 1, d=0)

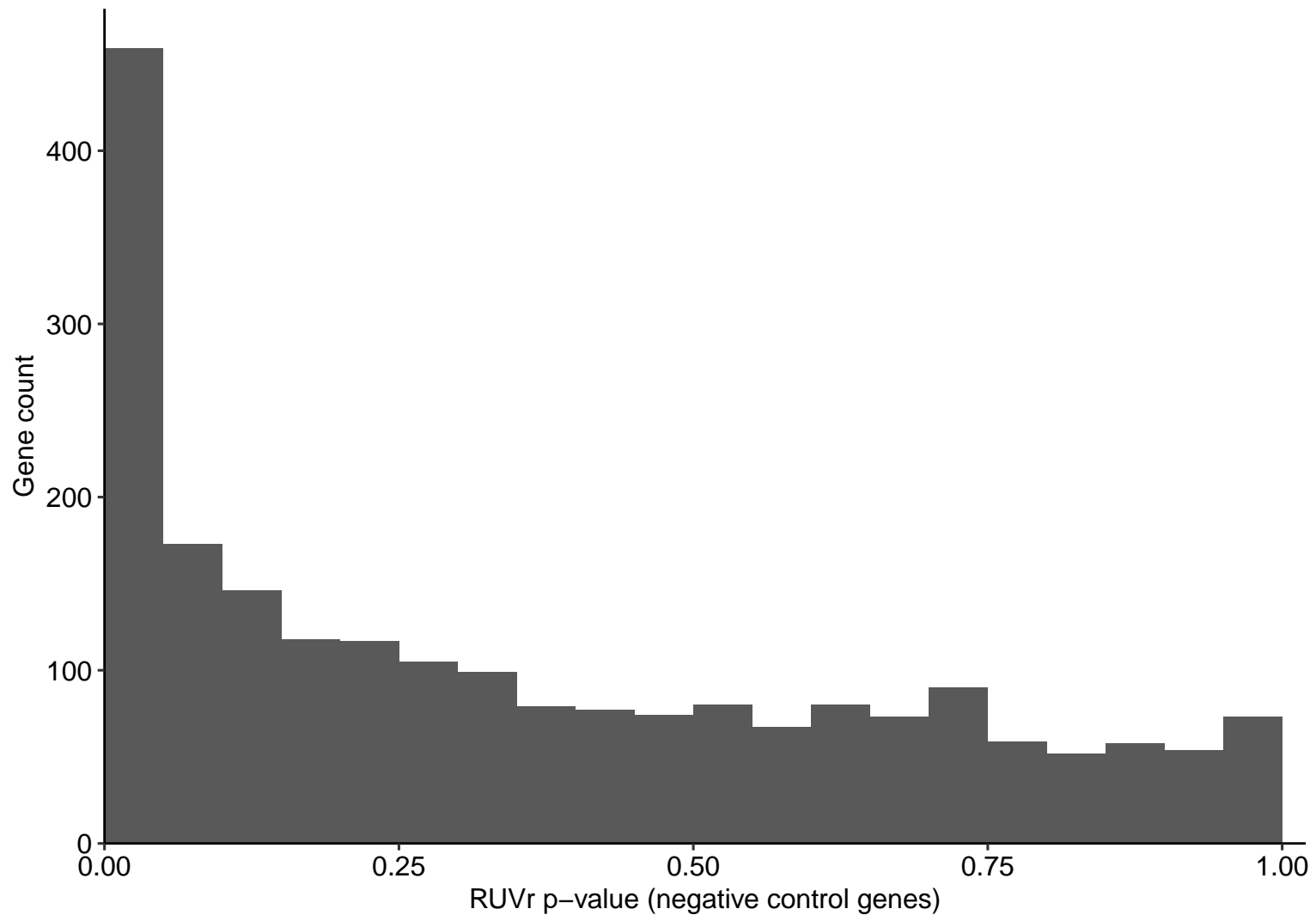
Total number of genes: 2133

459 genes have p-value < 0.05

1674 genes have p-value  $\geq 0.05$

195 genes have BH FDR < 0.05

1938 genes have BH FDR  $\geq 0.05$



Histogram (k = 2, d=0)

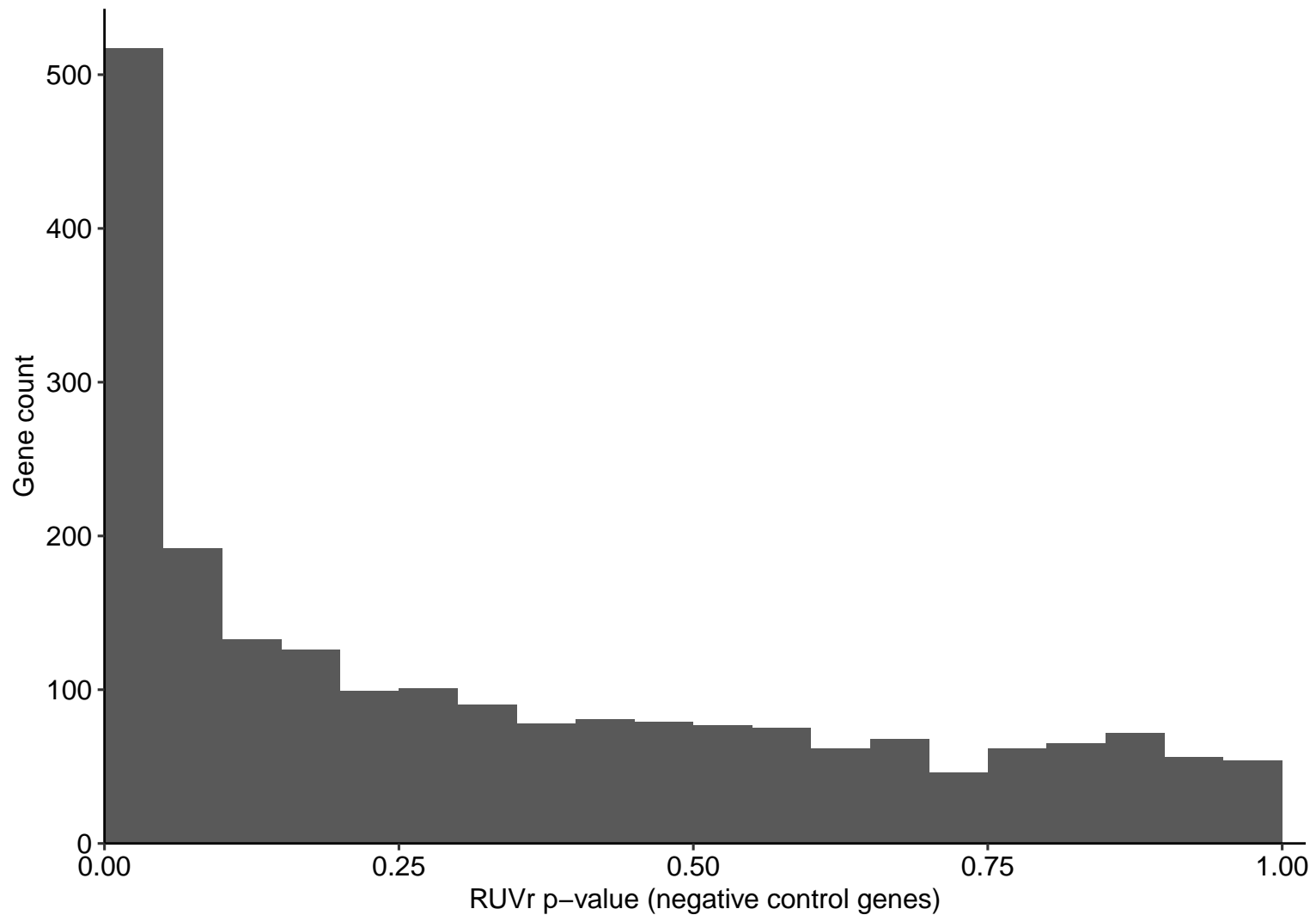
Total number of genes: 2133

517 genes have p-value < 0.05

1616 genes have p-value  $\geq 0.05$

243 genes have BH FDR < 0.05

1890 genes have BH FDR  $\geq 0.05$



Histogram (k = 3, d=0)

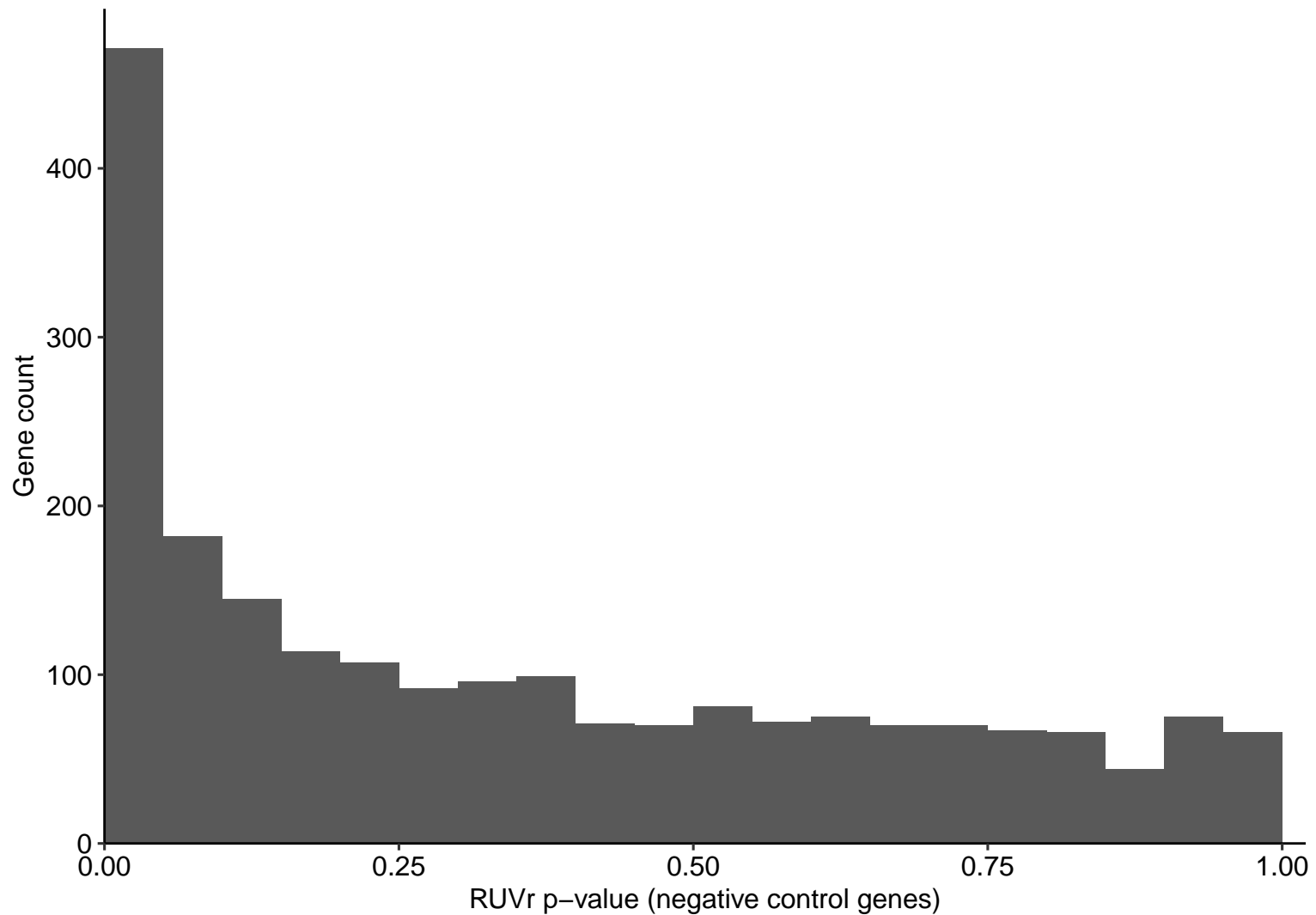
Total number of genes: 2133

471 genes have p-value < 0.05

1662 genes have p-value  $\geq 0.05$

208 genes have BH FDR < 0.05

1925 genes have BH FDR  $\geq 0.05$



Histogram (k = 4, d=0)

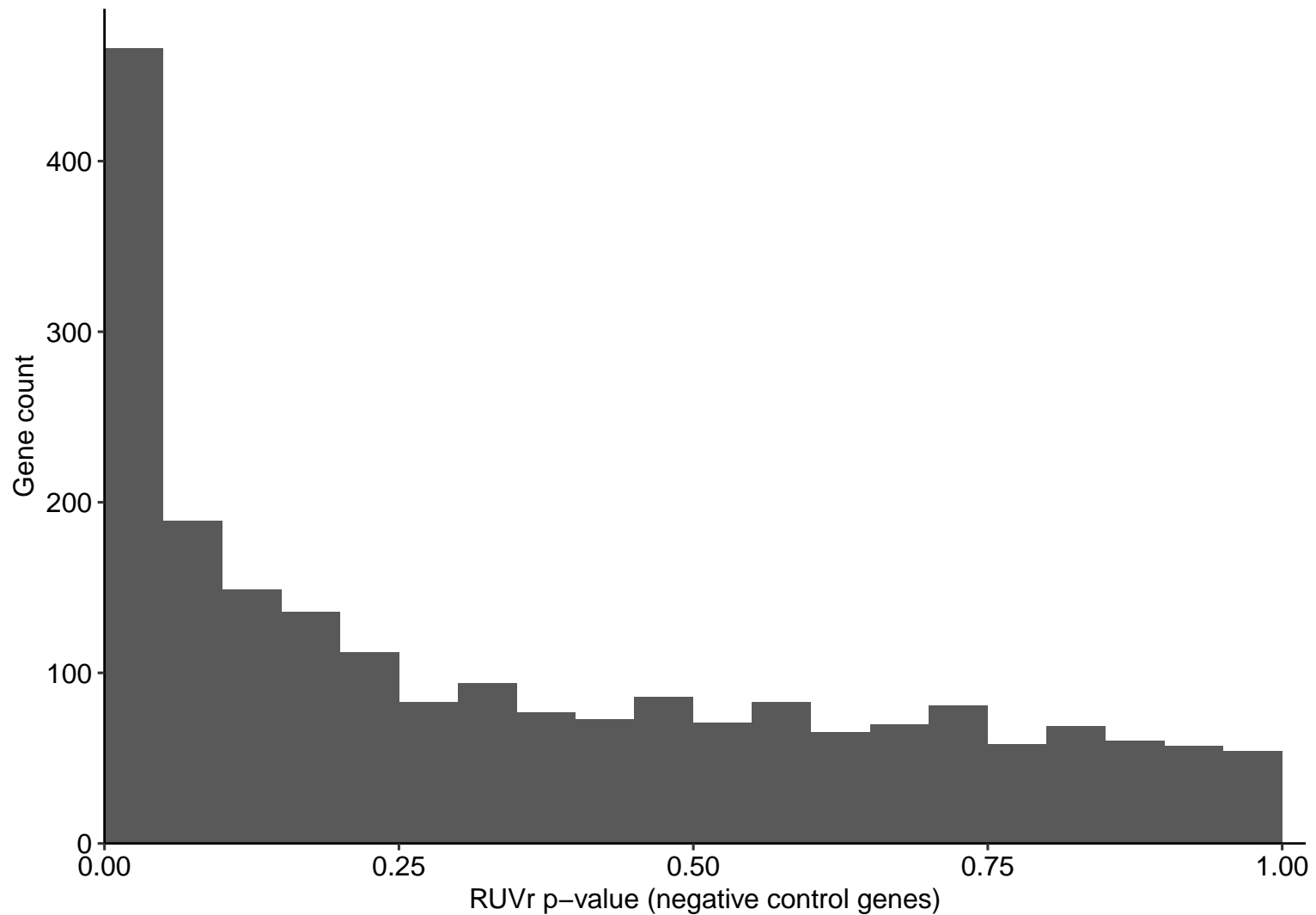
Total number of genes: 2133

466 genes have p-value < 0.05

1667 genes have p-value  $\geq 0.05$

218 genes have BH FDR < 0.05

1915 genes have BH FDR  $\geq 0.05$



Histogram (k = 5, d=0)

Total number of genes: 2133

390 genes have p-value < 0.05

1743 genes have p-value  $\geq 0.05$

169 genes have BH FDR < 0.05

1964 genes have BH FDR  $\geq 0.05$

