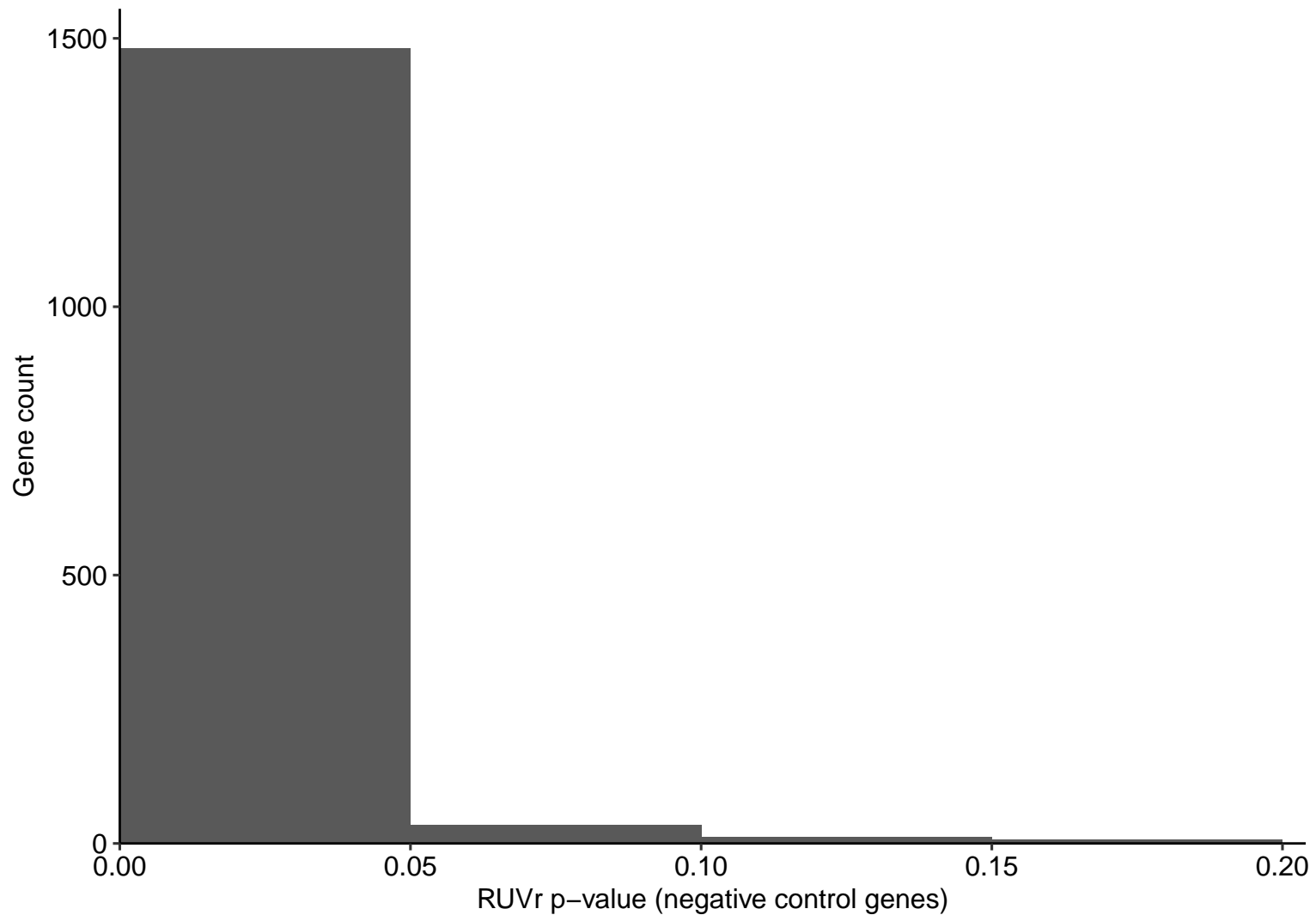


Histogram of paired analysis ($k = 1$)
Total number of genes: 1534
1481 genes have $p\text{-value} < 0.05$
53 genes have $p\text{-value} \geq 0.05$
1455 genes have BH FDR < 0.05
79 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

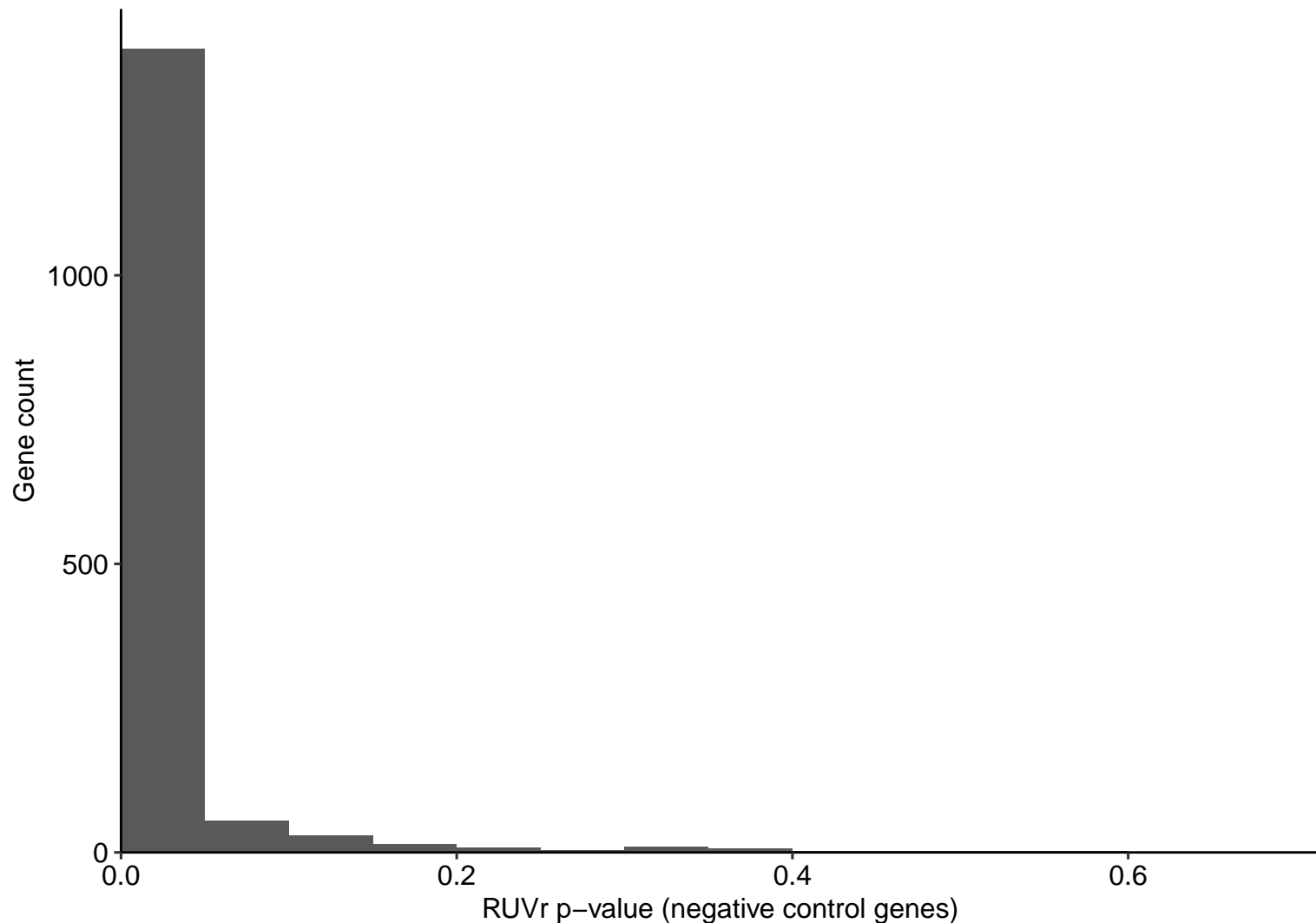
Total number of genes: 1534

1392 genes have $p\text{-value} < 0.05$

142 genes have $p\text{-value} \geq 0.05$

1360 genes have BH FDR < 0.05

174 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)

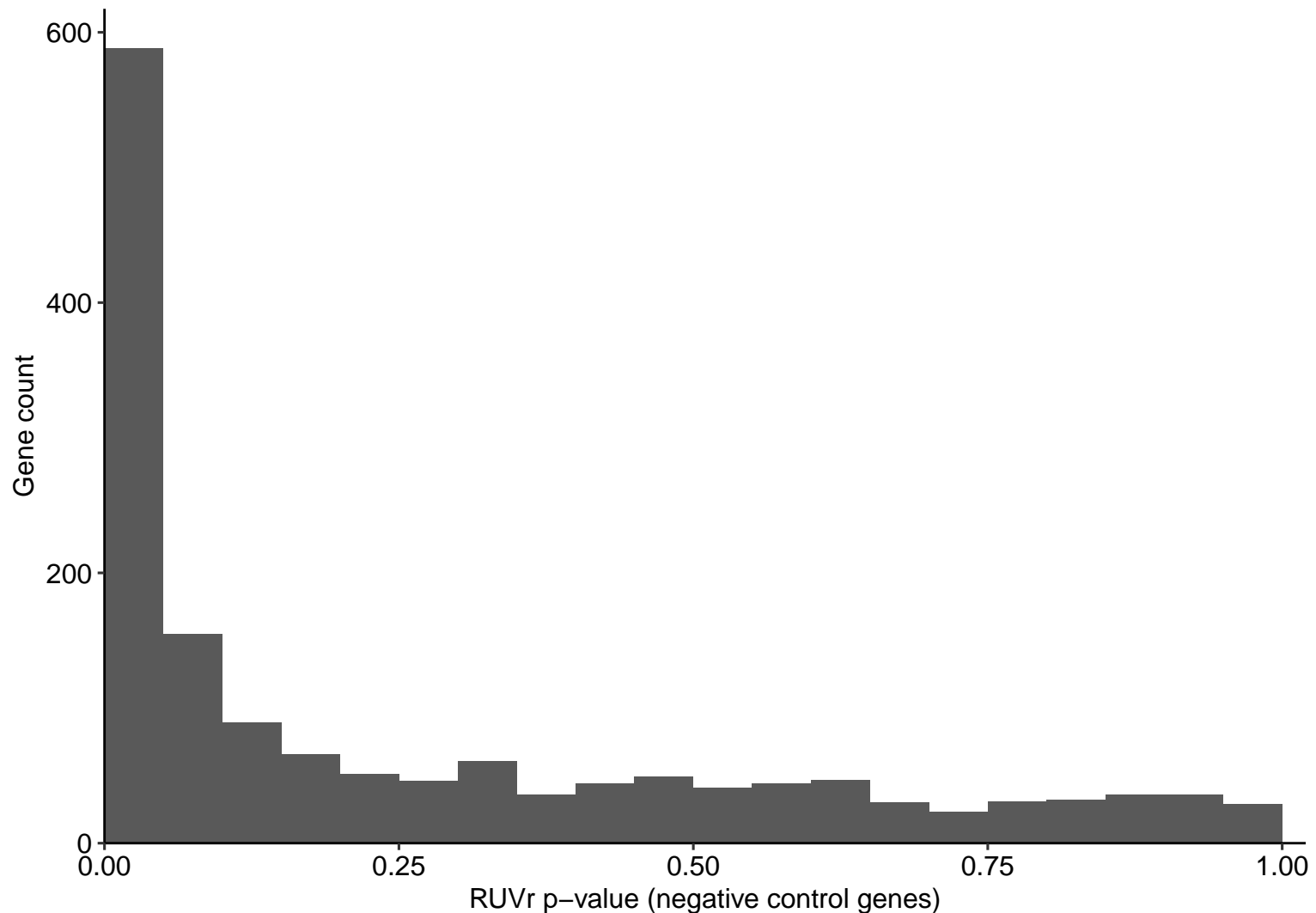
Total number of genes: 1534

588 genes have $p\text{-value} < 0.05$

946 genes have $p\text{-value} \geq 0.05$

381 genes have BH FDR < 0.05

1153 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)

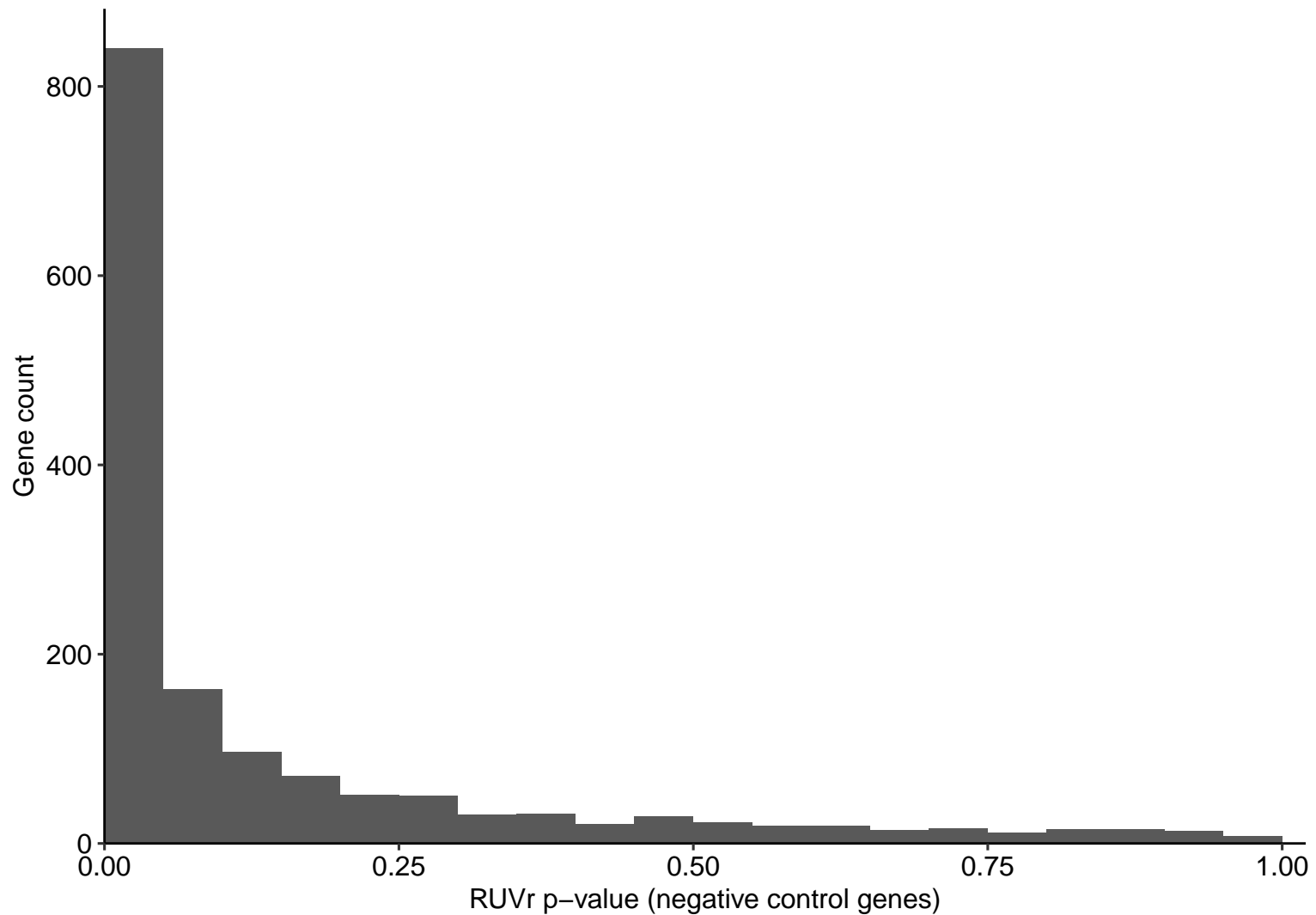
Total number of genes: 1534

840 genes have $p\text{-value} < 0.05$

694 genes have $p\text{-value} \geq 0.05$

589 genes have BH FDR < 0.05

945 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)

Total number of genes: 1534

3 genes have $p\text{-value} < 0.05$

1531 genes have $p\text{-value} \geq 0.05$

0 genes have BH FDR < 0.05

1534 genes have BH FDR ≥ 0.05

