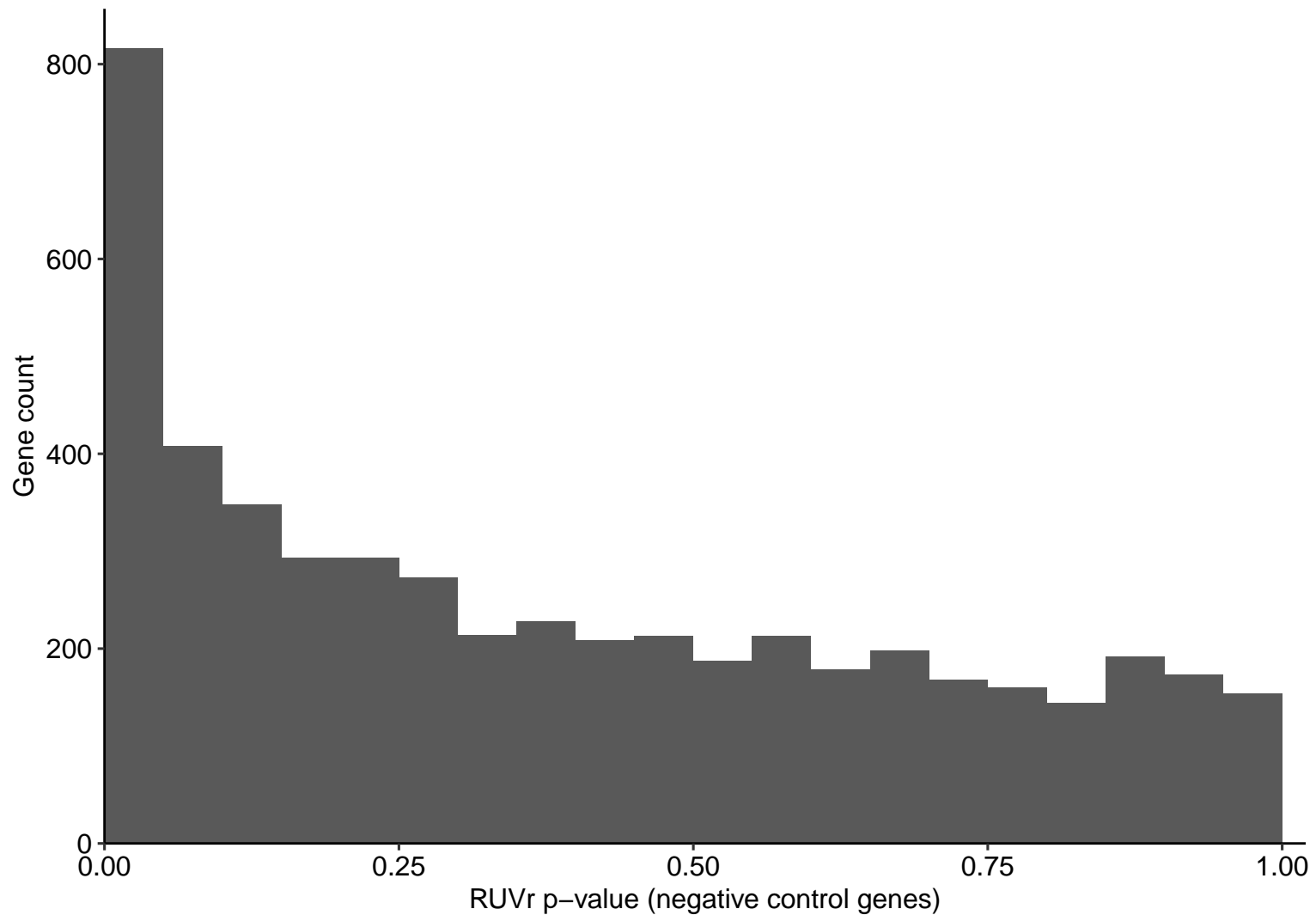


Histogram of paired analysis ($k = 1$)
Total number of genes: 5063
816 genes have $p\text{-value} < 0.05$
4247 genes have $p\text{-value} \geq 0.05$
6 genes have BH FDR < 0.05
5057 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

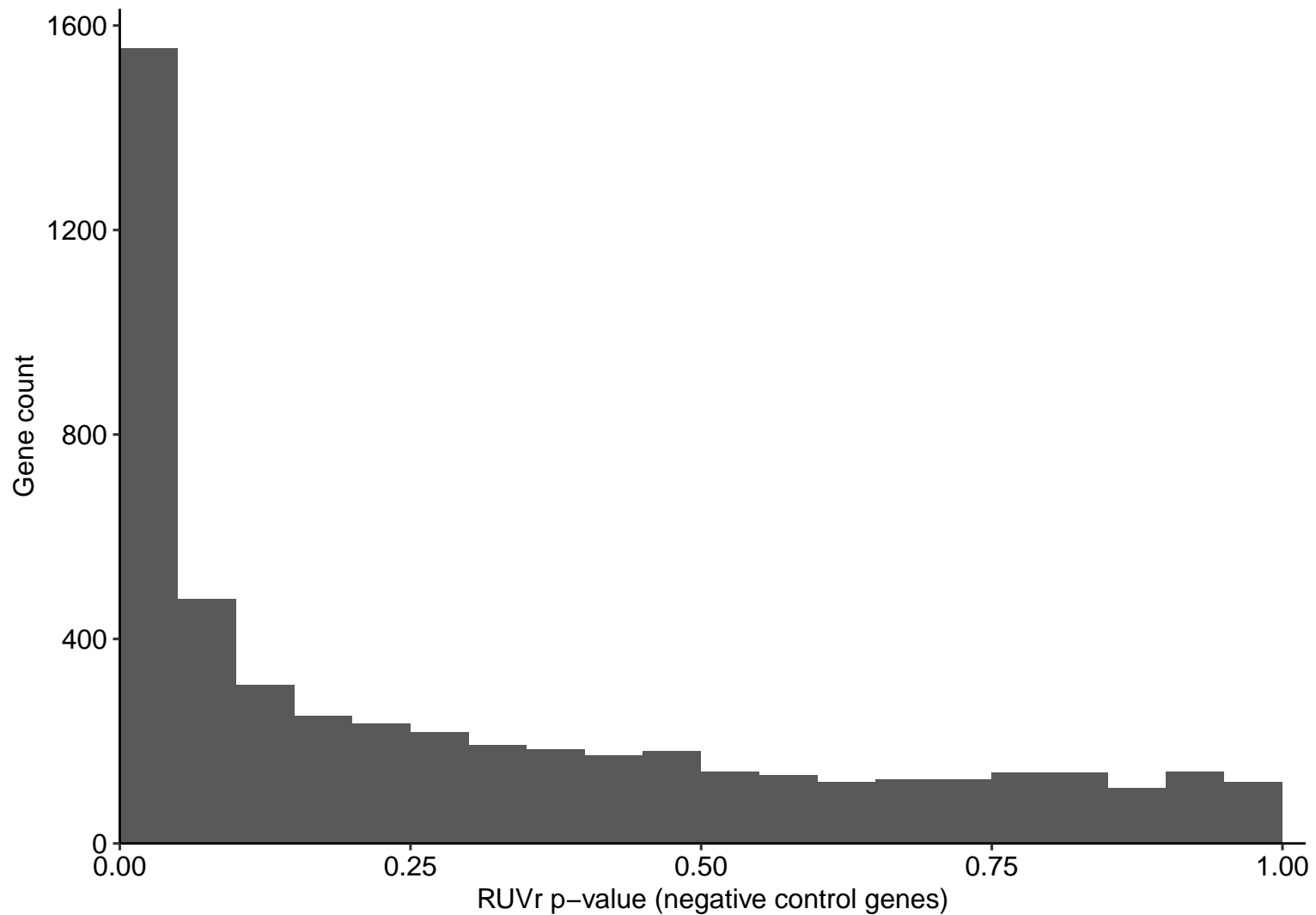
Total number of genes: 5063

1555 genes have $p\text{-value} < 0.05$

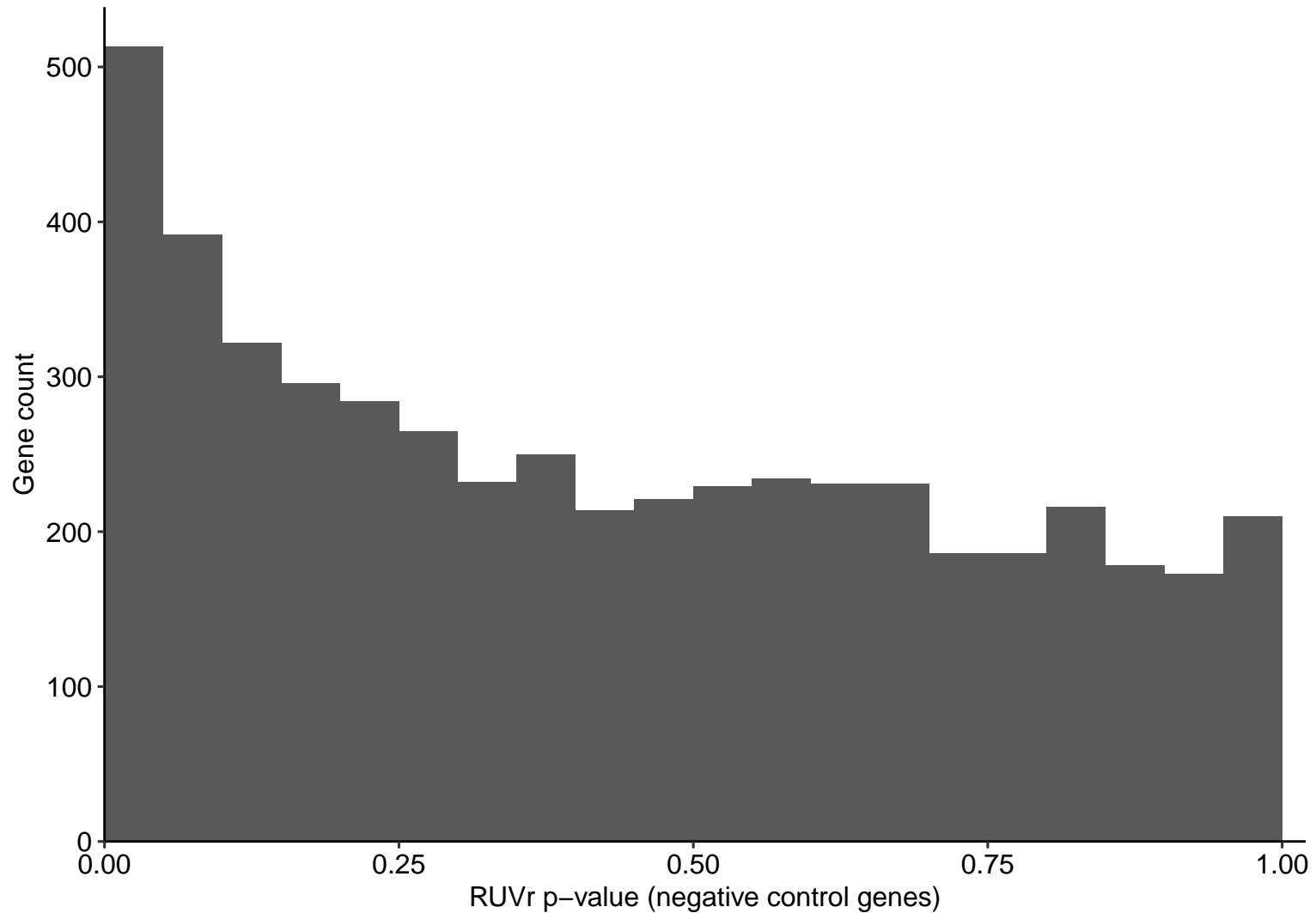
3508 genes have $p\text{-value} \geq 0.05$

638 genes have BH FDR < 0.05

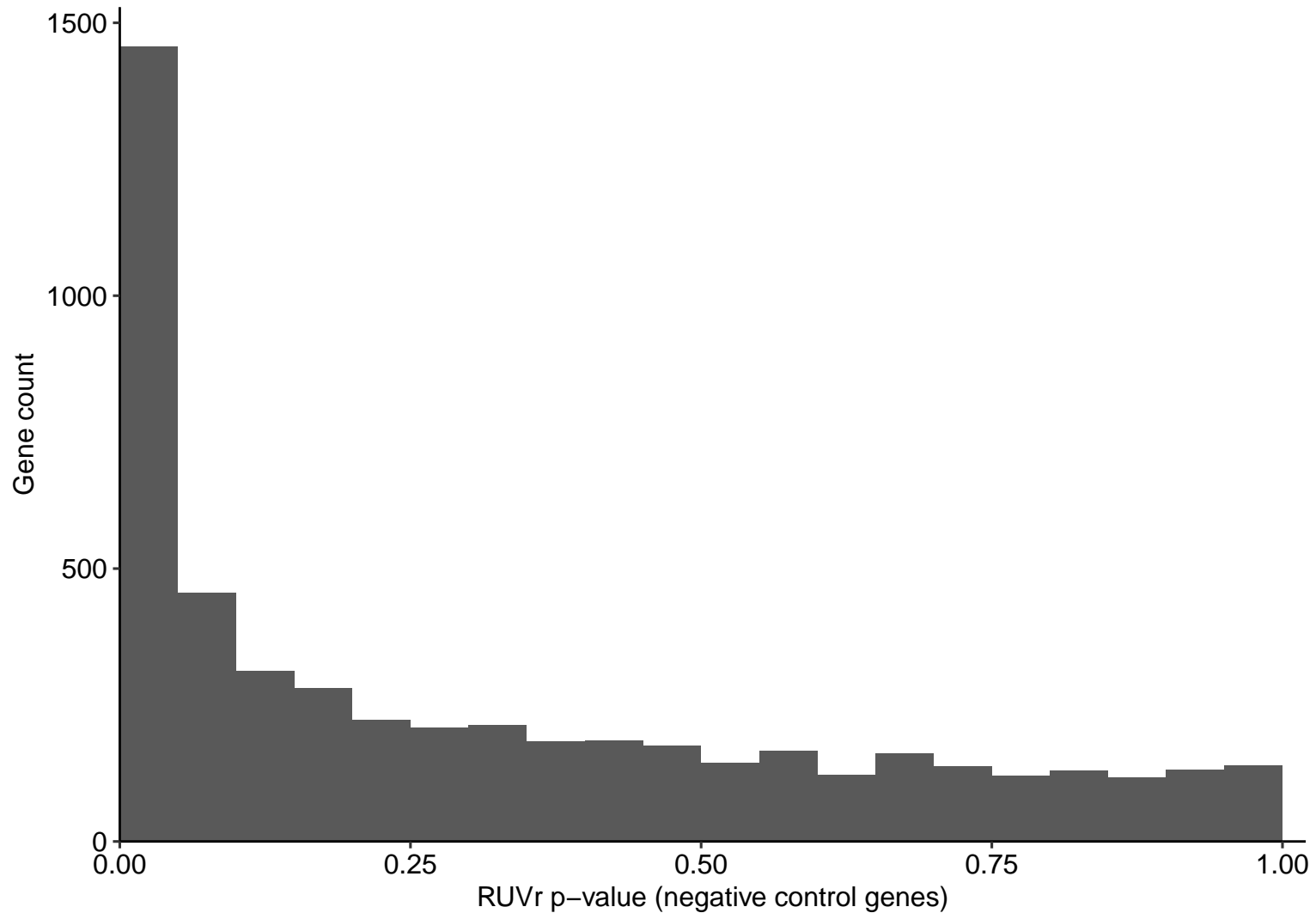
4425 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)
Total number of genes: 5063
513 genes have $p\text{-value} < 0.05$
4550 genes have $p\text{-value} \geq 0.05$
0 genes have BH FDR < 0.05
5063 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)
Total number of genes: 5063
1456 genes have $p\text{-value} < 0.05$
3607 genes have $p\text{-value} \geq 0.05$
530 genes have BH FDR < 0.05
4533 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)
Total number of genes: 5063
1484 genes have $p\text{-value} < 0.05$
3579 genes have $p\text{-value} \geq 0.05$
551 genes have BH FDR < 0.05
4512 genes have BH FDR ≥ 0.05

