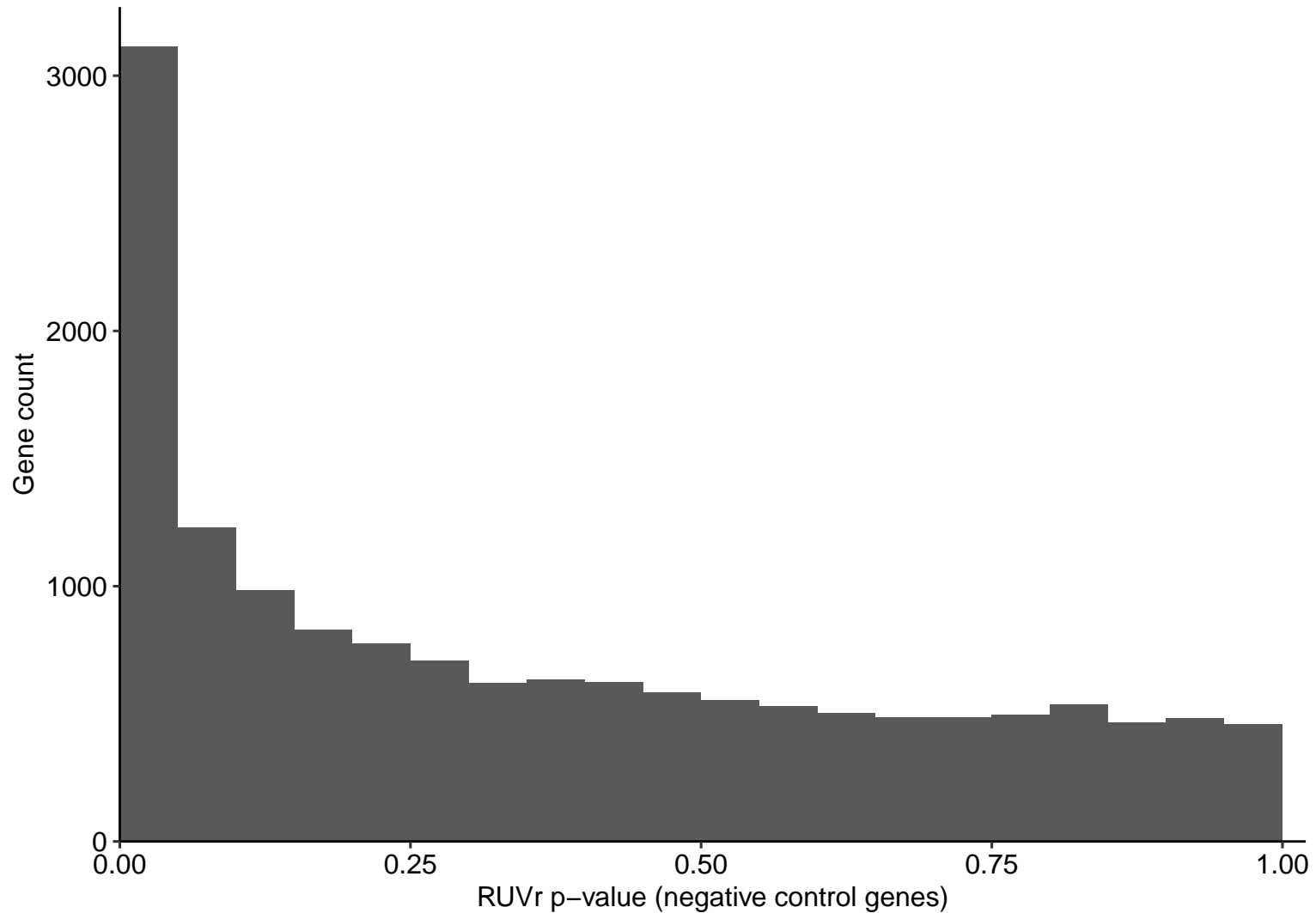


Histogram of paired analysis ($k = 1$)
Total number of genes: 15104
3113 genes have $p\text{-value} < 0.05$
11991 genes have $p\text{-value} \geq 0.05$
841 genes have BH FDR < 0.05
14263 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

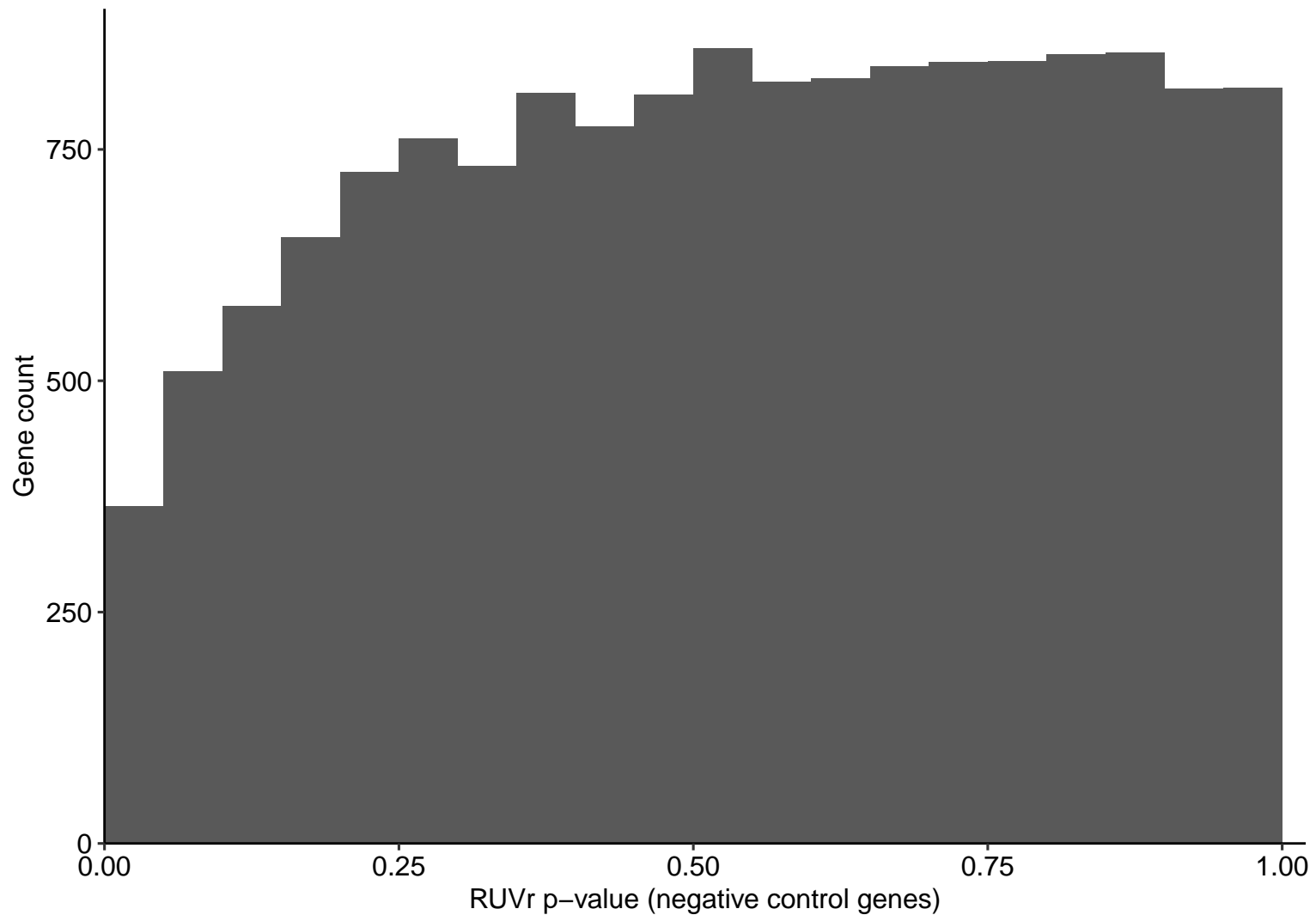
Total number of genes: 15104

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

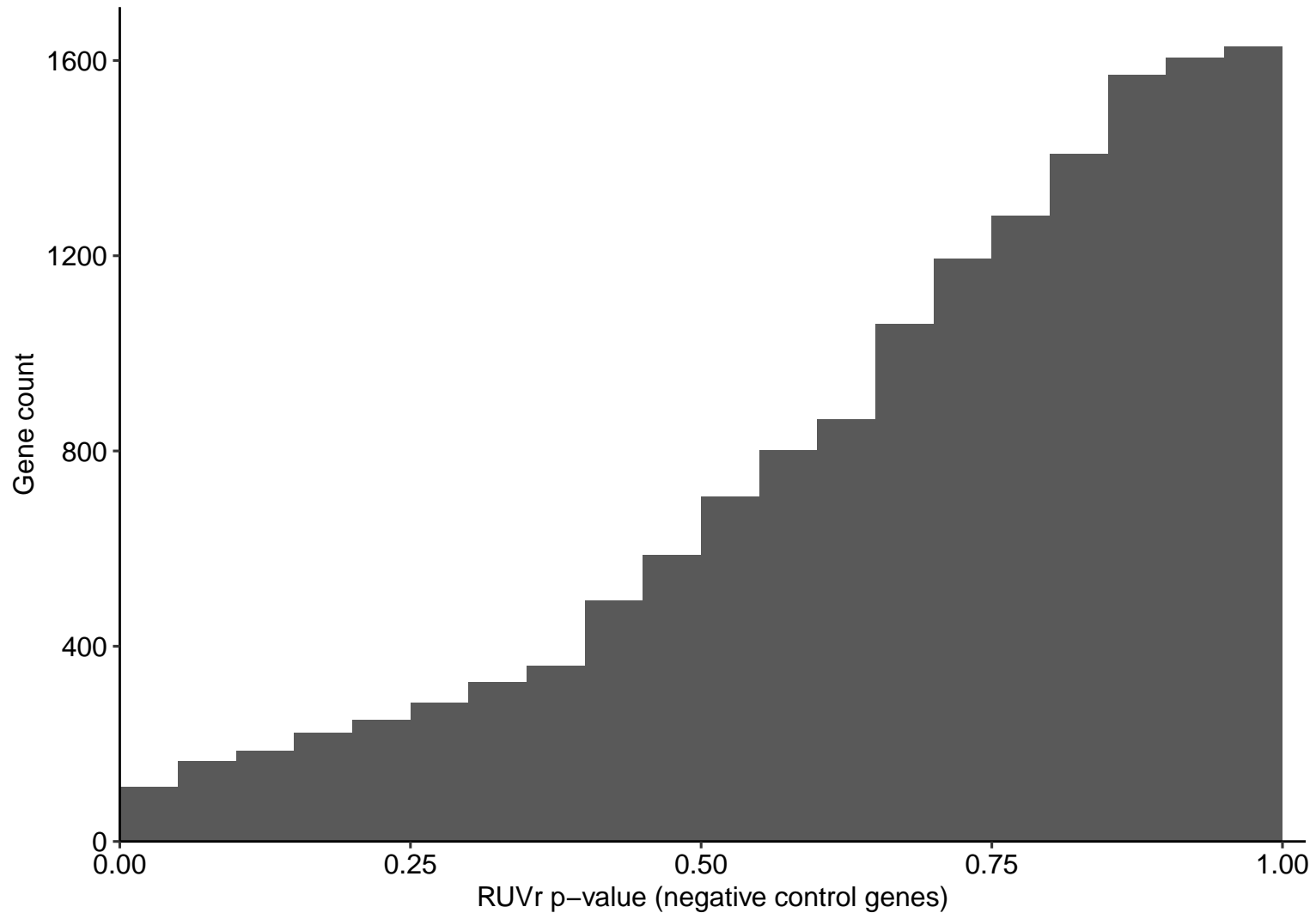
14740 genes have $p\text{-value} \geq 0.05$

0 genes have BH FDR < 0.05

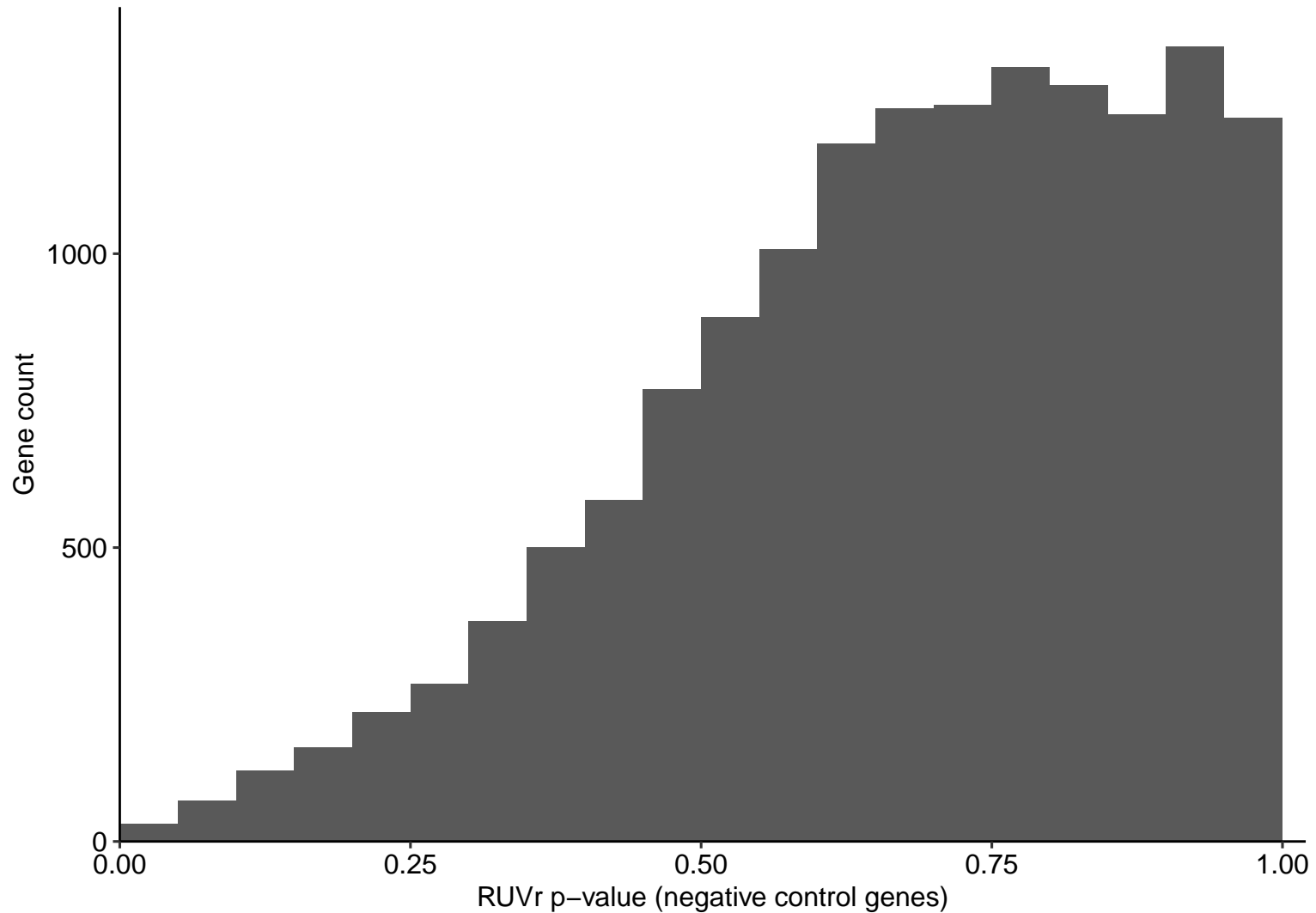
15104 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)
Total number of genes: 15104
112 genes have p -value < 0.05
14992 genes have p -value ≥ 0.05
0 genes have BH FDR < 0.05
15104 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)
Total number of genes: 15104
30 genes have $p\text{-value} < 0.05$
15074 genes have $p\text{-value} \geq 0.05$
0 genes have BH FDR < 0.05
15104 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)
Total number of genes: 15104
89 genes have $p\text{-value} < 0.05$
15015 genes have $p\text{-value} \geq 0.05$
0 genes have BH FDR < 0.05
15104 genes have BH FDR ≥ 0.05

