

Histogram of paired analysis ($k = 1$)

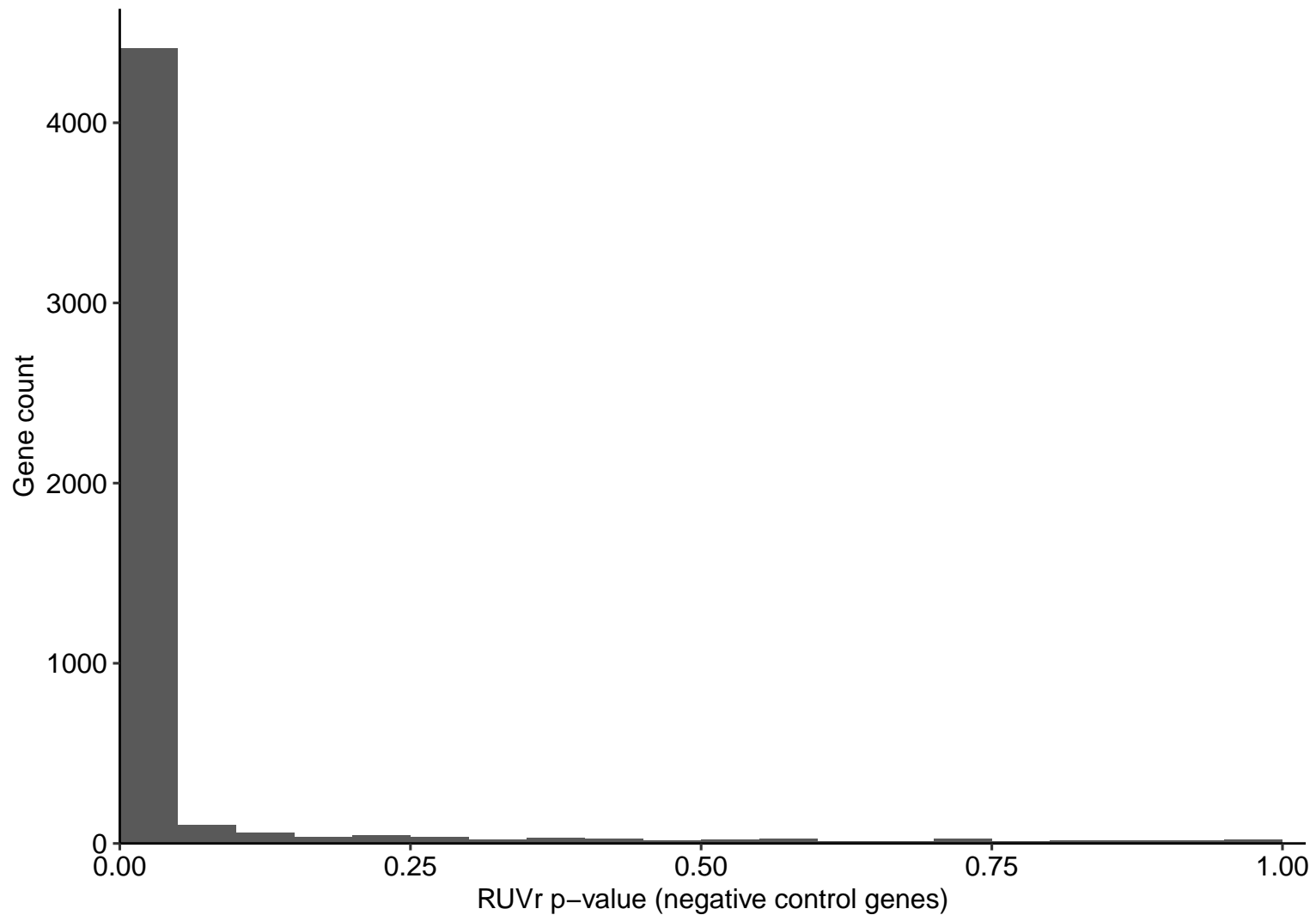
Total number of genes: 4967

4412 genes have $p\text{-value} < 0.05$

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

4392 genes have BH FDR < 0.05

575 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

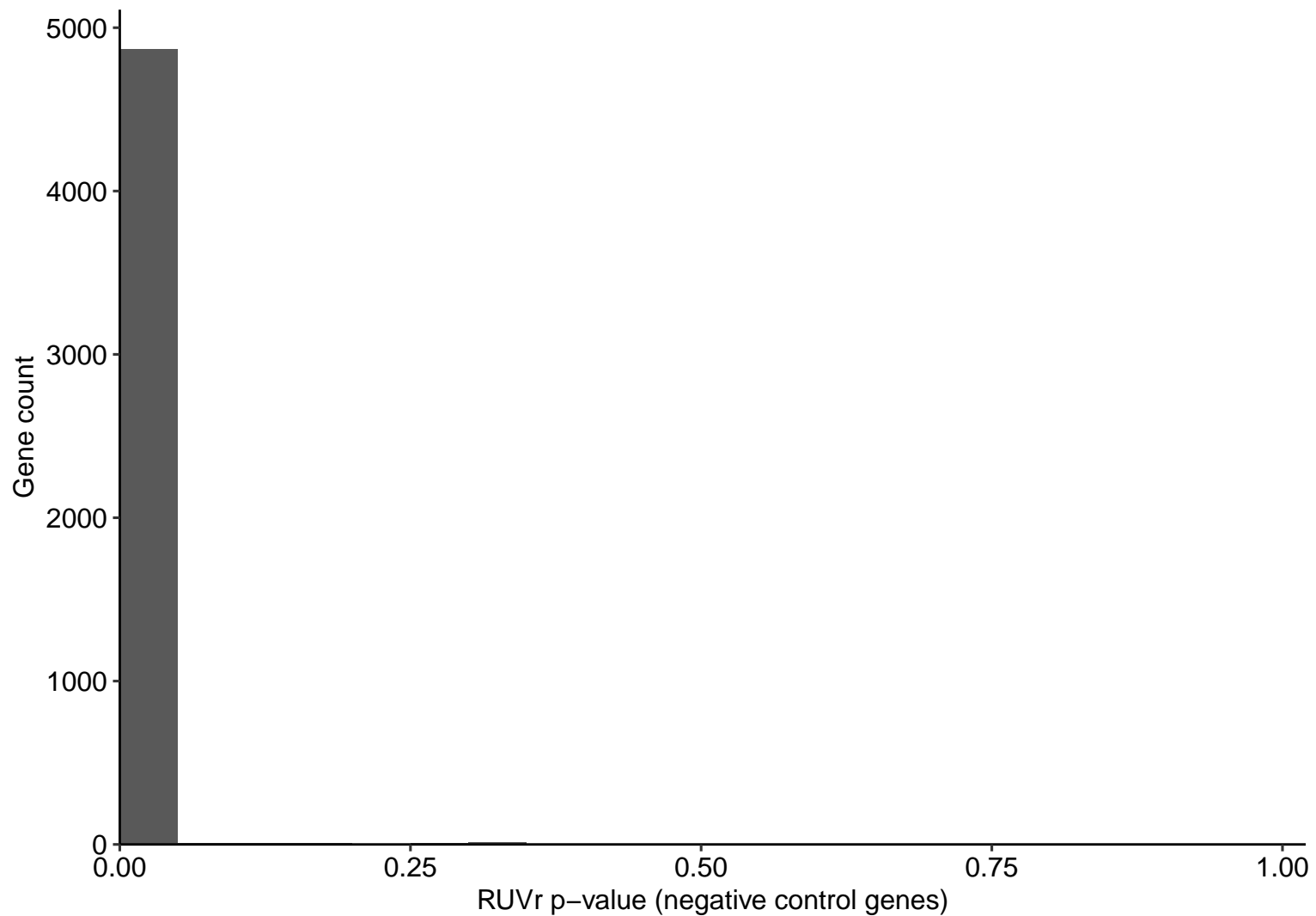
Total number of genes: 4967

4867 genes have $p\text{-value} < 0.05$

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

4867 genes have BH FDR < 0.05

100 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)

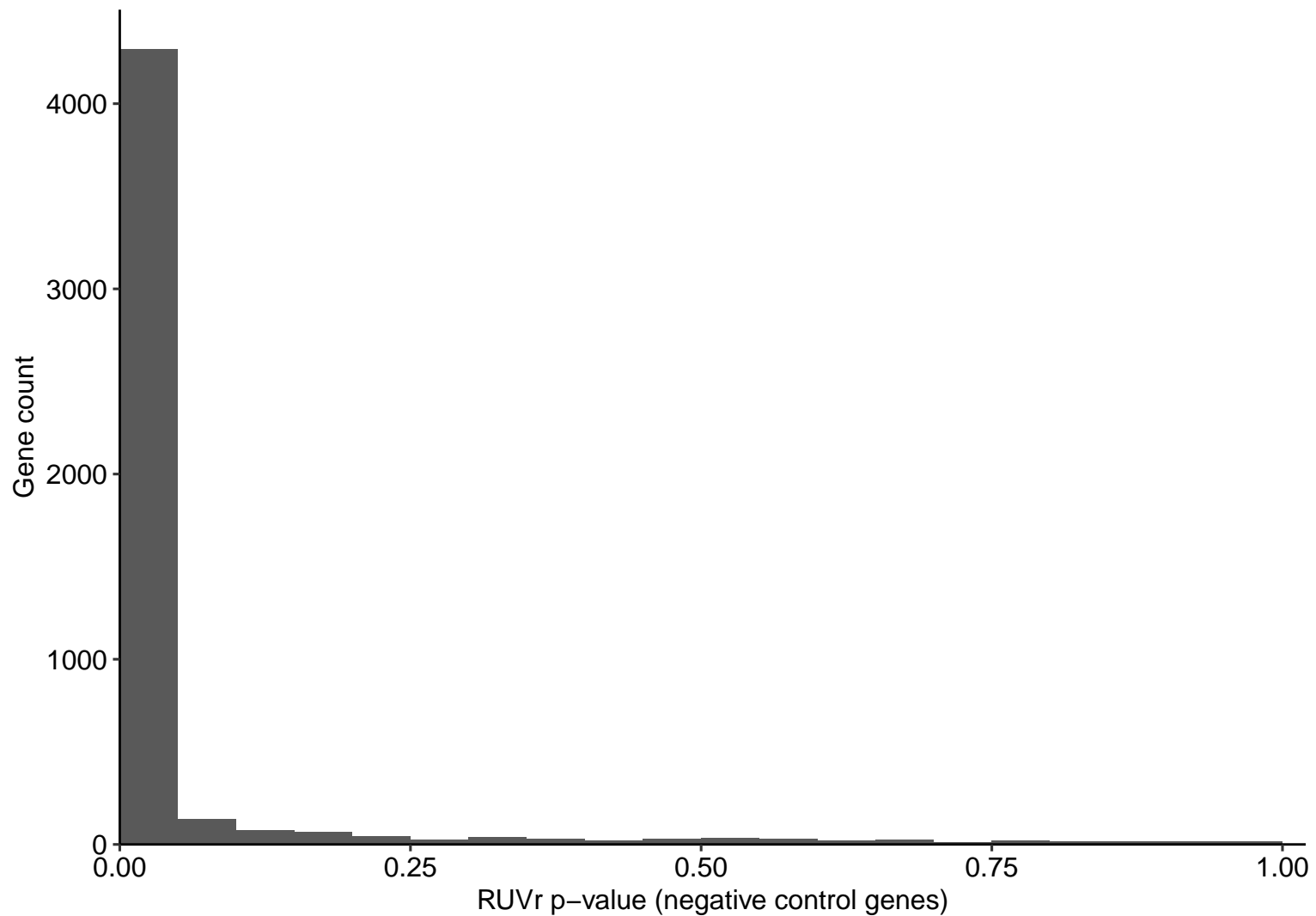
Total number of genes: 4967

4293 genes have $p\text{-value} < 0.05$

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

4247 genes have BH FDR < 0.05

720 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)

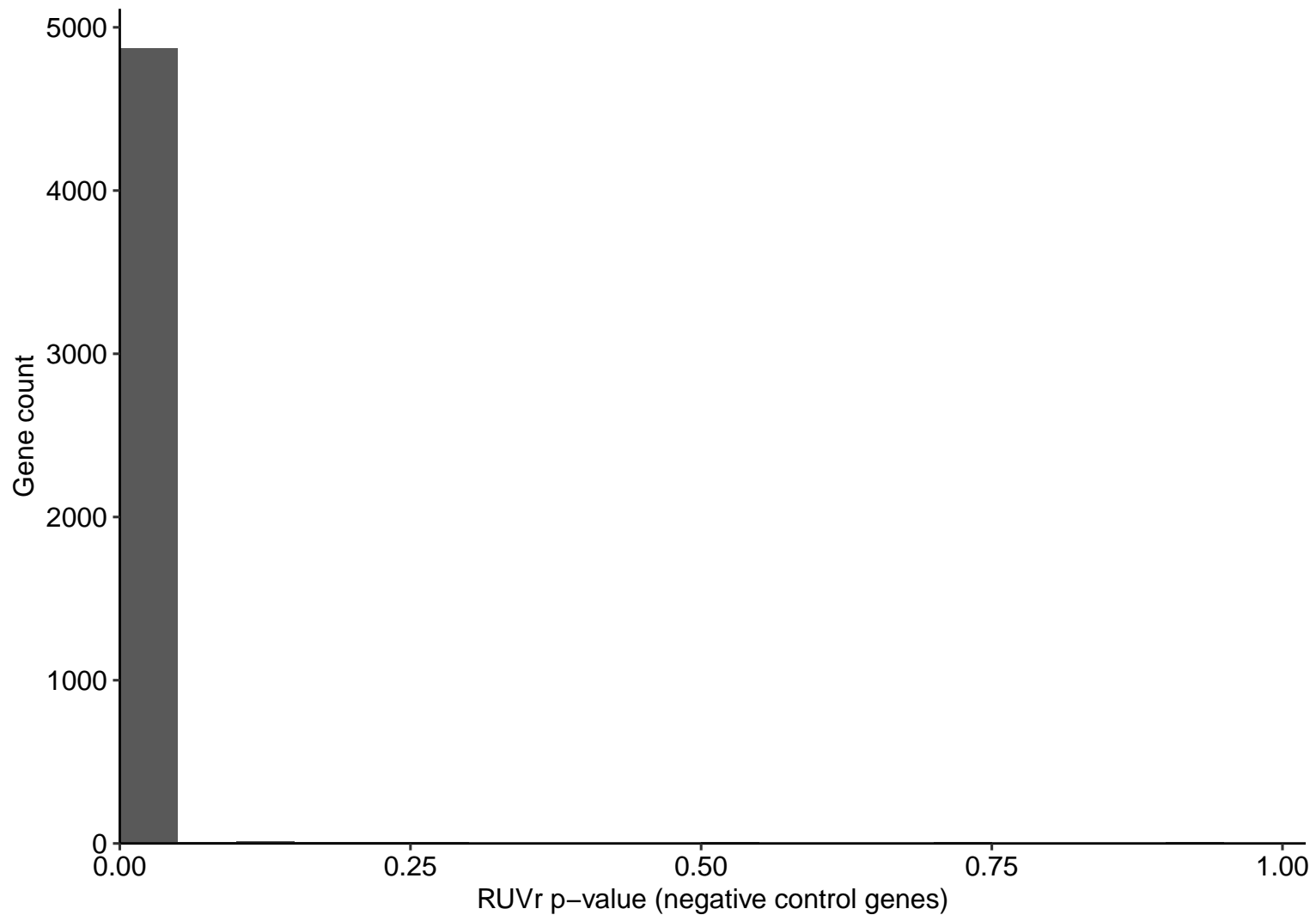
Total number of genes: 4967

4870 genes have $p\text{-value} < 0.05$

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

4870 genes have BH FDR < 0.05

97 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)

Total number of genes: 4967

4870 genes have $p\text{-value} < 0.05$

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

4870 genes have BH FDR < 0.05

97 genes have BH FDR ≥ 0.05

