

Histogram of paired analysis ($k = 1$)

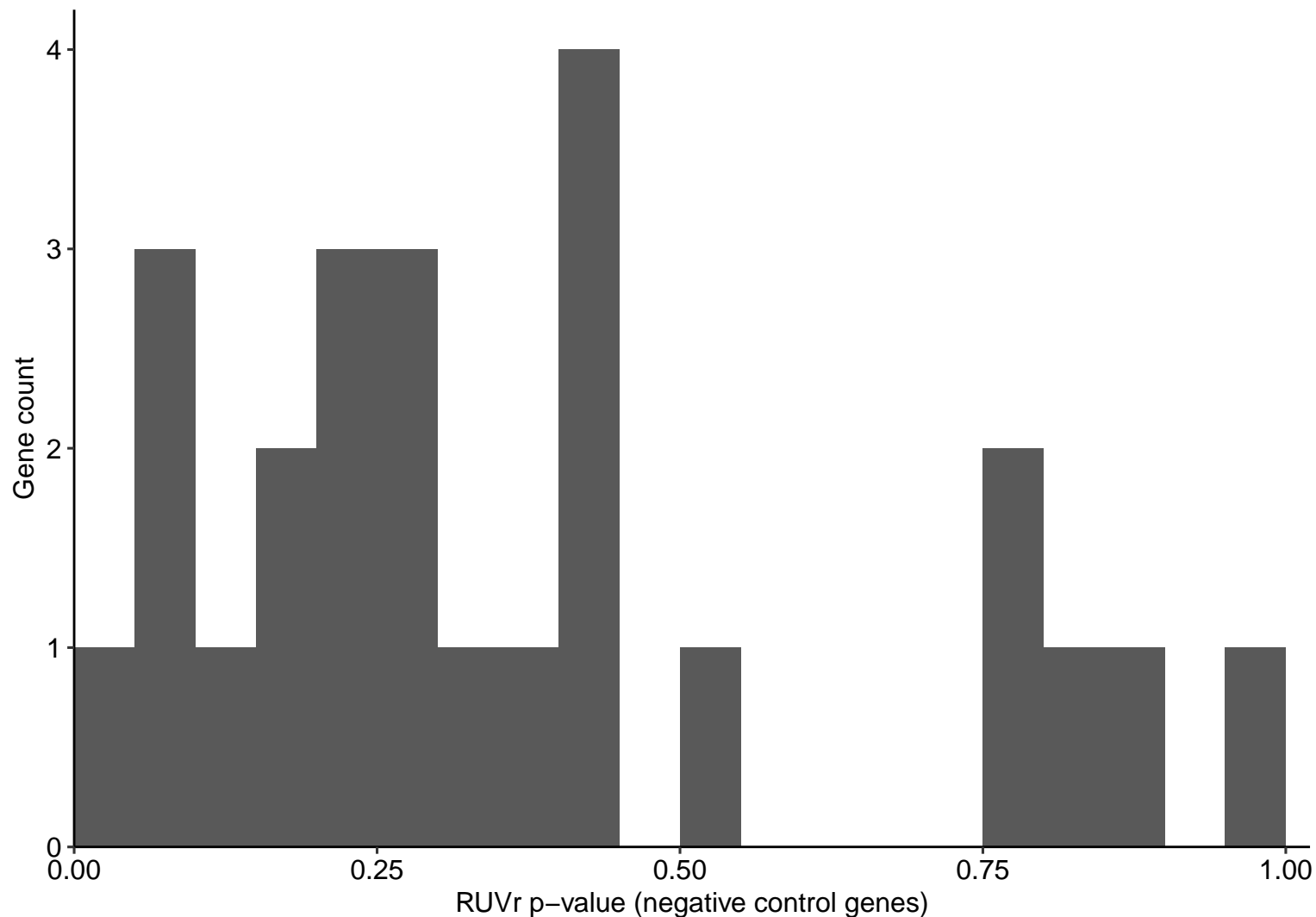
Total number of genes: 25

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

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

0 genes have BH FDR < 0.05

25 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

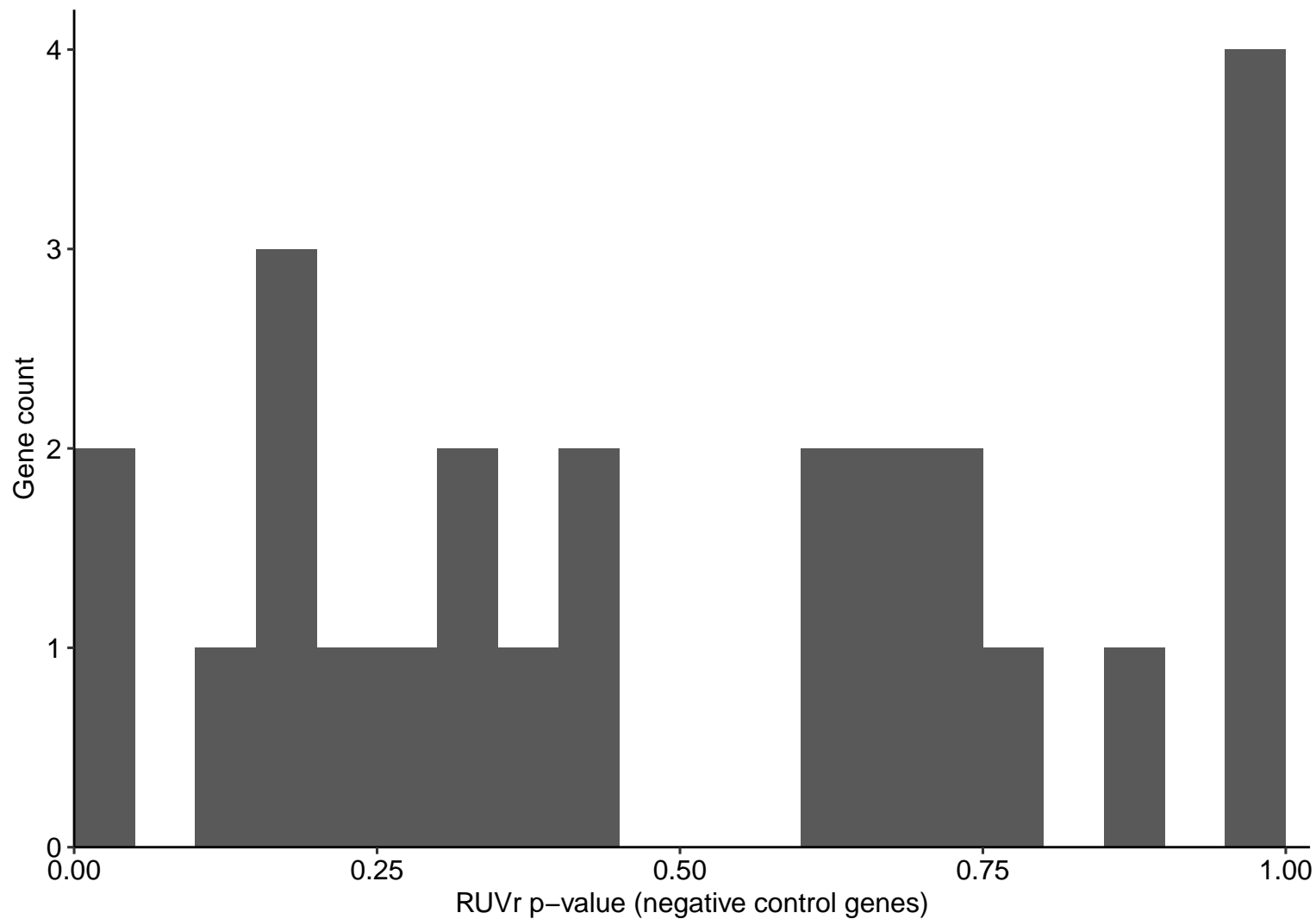
Total number of genes: 25

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

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

0 genes have BH FDR < 0.05

25 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)

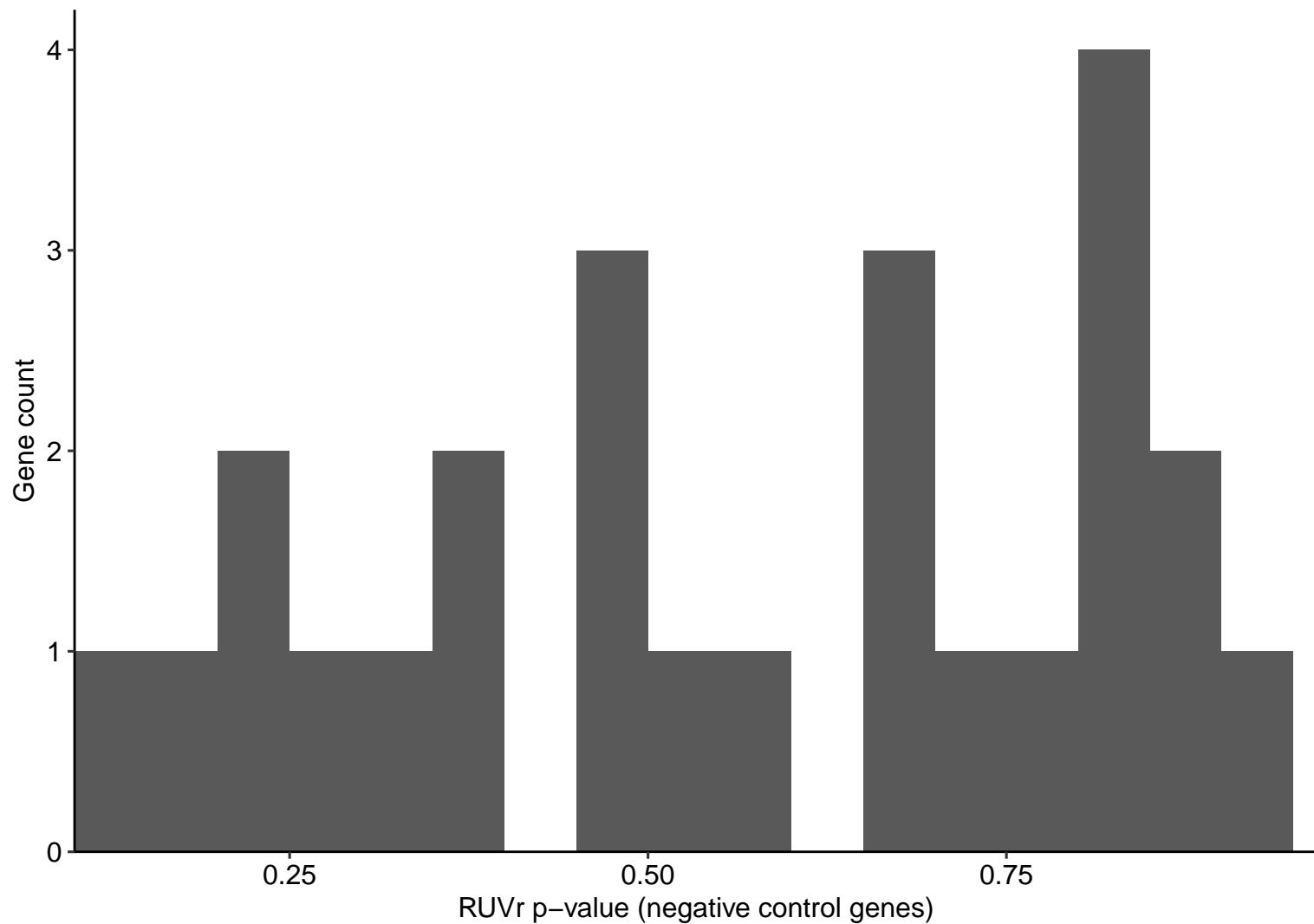
Total number of genes: 25

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

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

0 genes have BH FDR < 0.05

25 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)

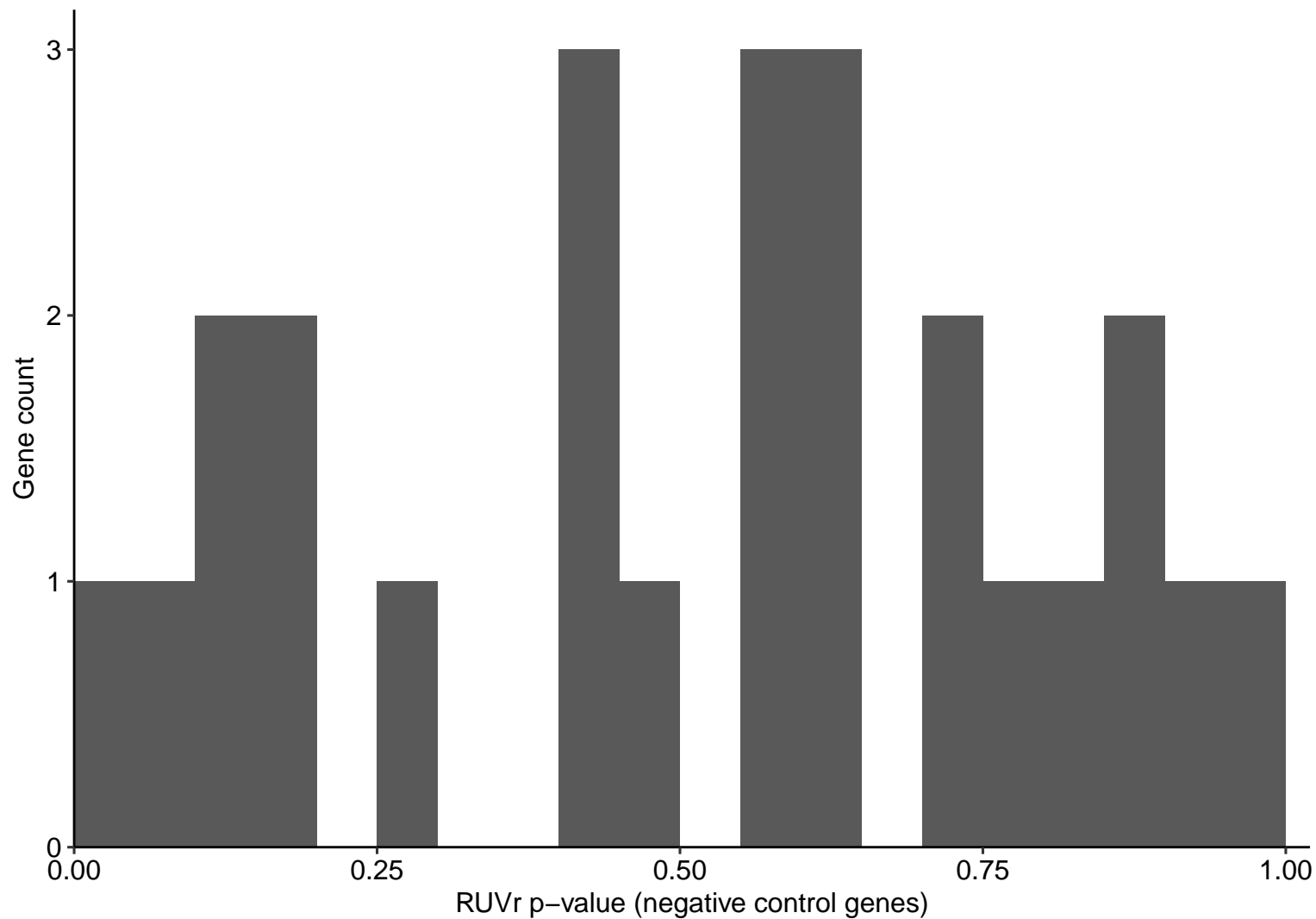
Total number of genes: 25

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

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

0 genes have BH FDR < 0.05

25 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)

Total number of genes: 25

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

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

0 genes have BH FDR < 0.05

25 genes have BH FDR ≥ 0.05

