

Histogram of paired analysis ( $k = 1$ )

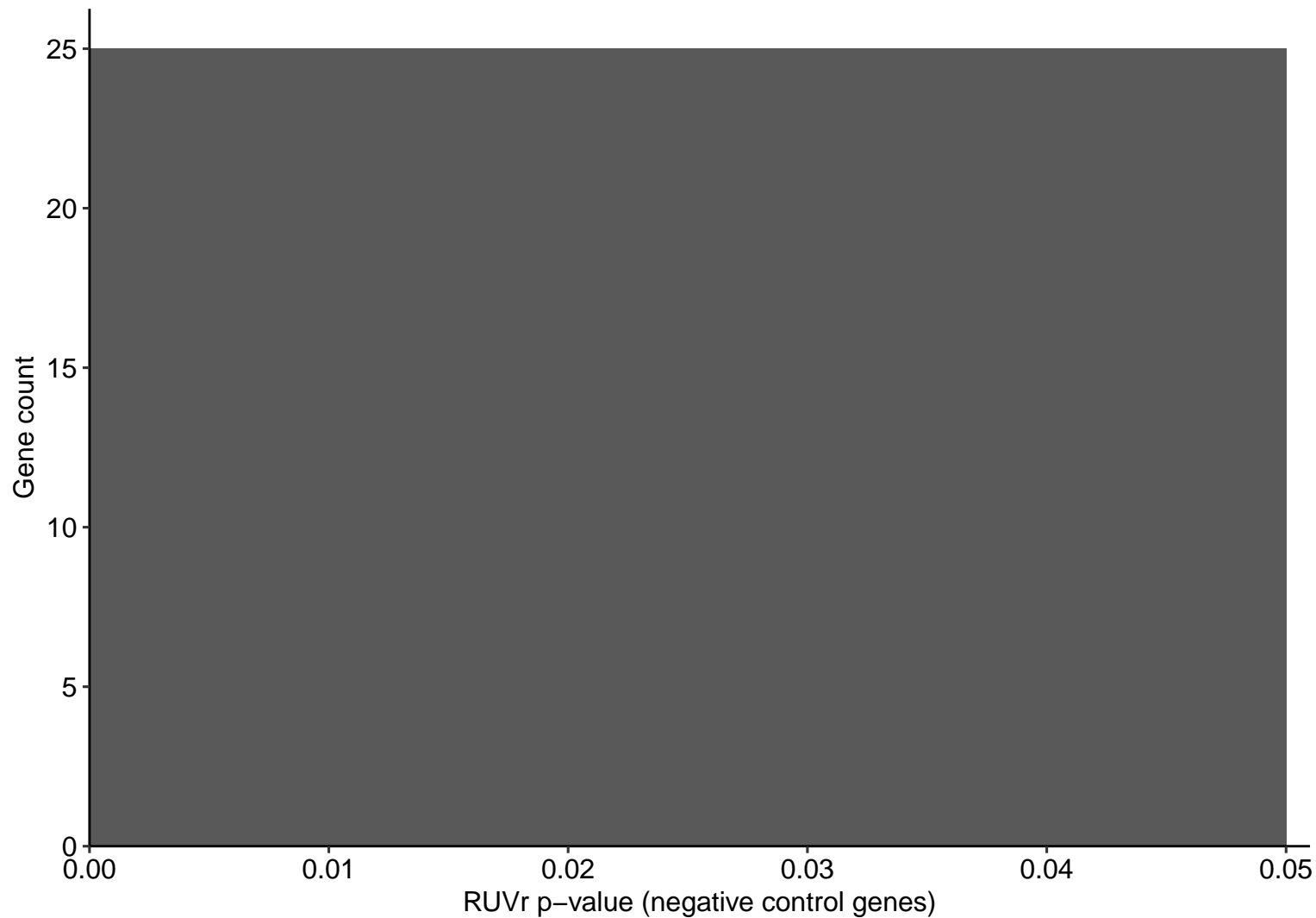
Total number of genes: 25

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

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

25 genes have BH FDR  $< 0.05$

0 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 2$ )

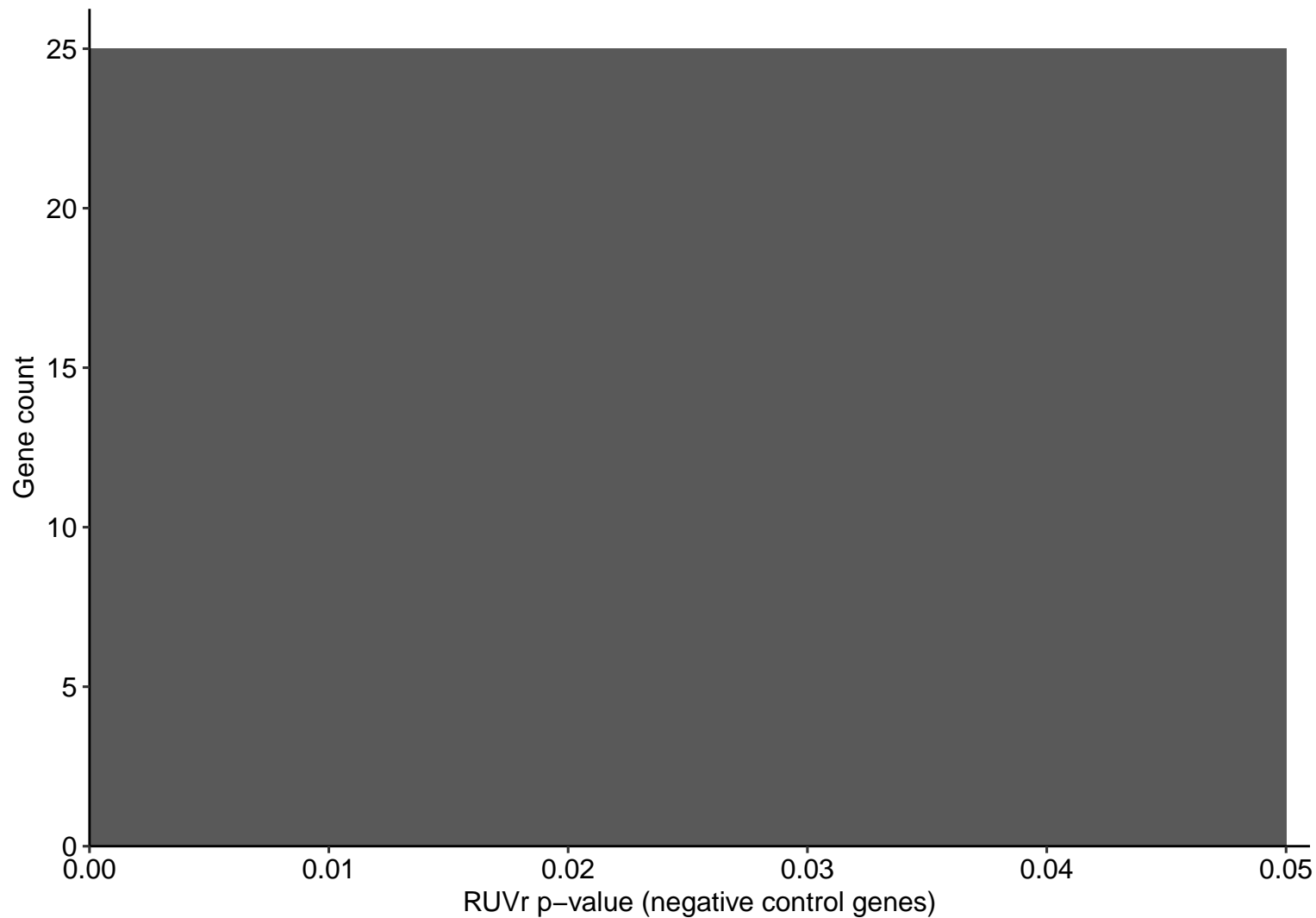
Total number of genes: 25

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

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

25 genes have BH FDR  $< 0.05$

0 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 3$ )

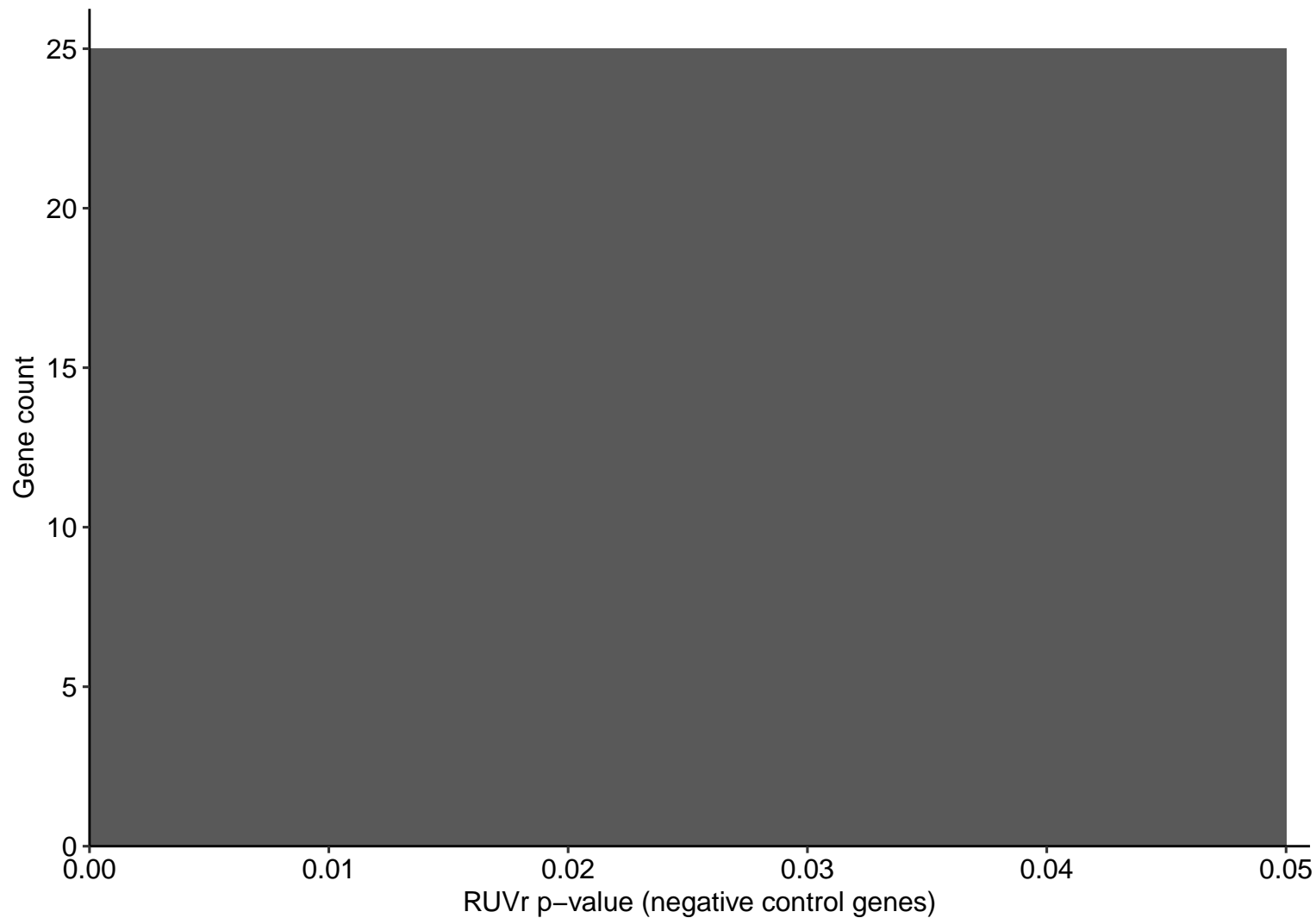
Total number of genes: 25

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

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

25 genes have BH FDR  $< 0.05$

0 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 4$ )

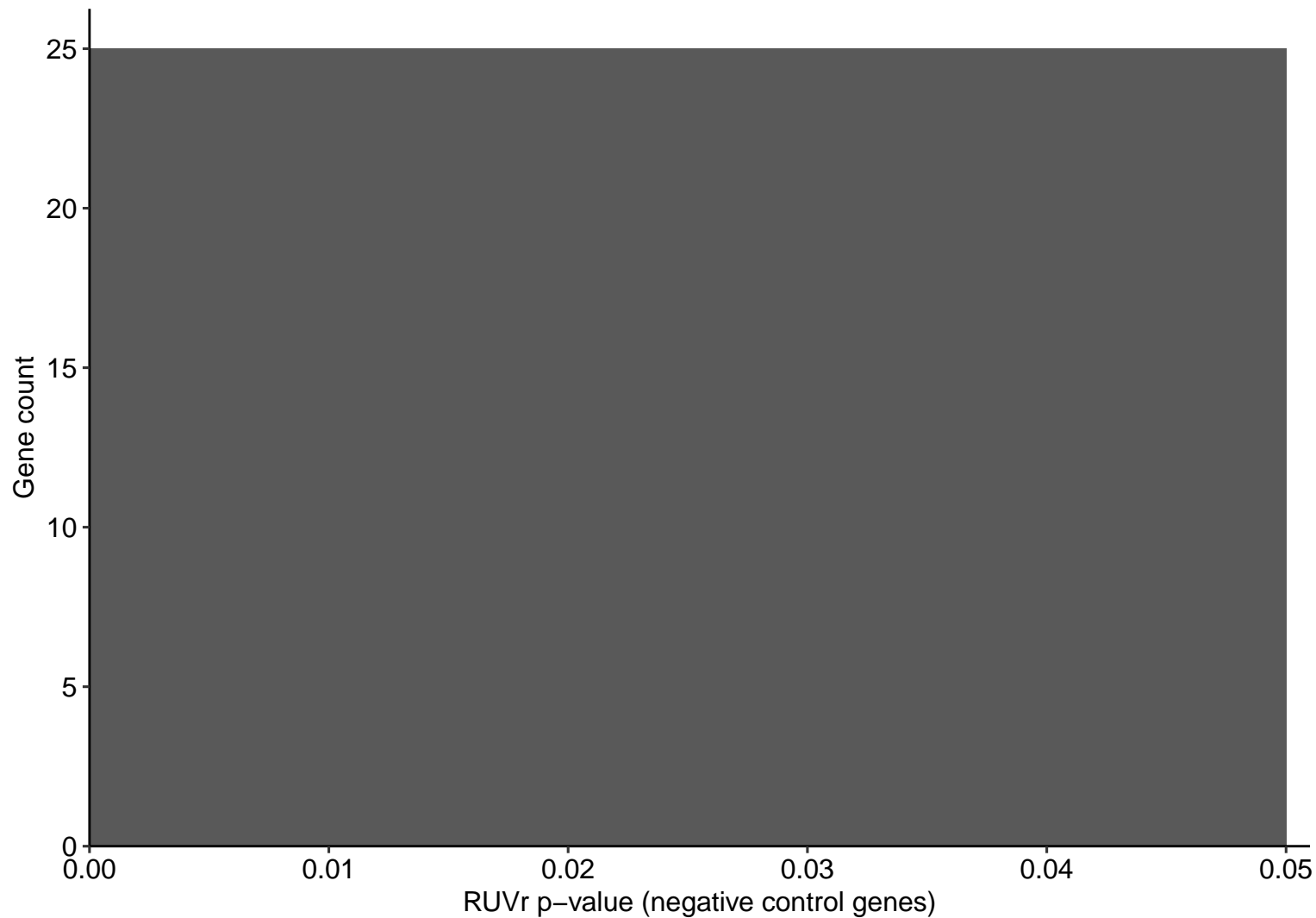
Total number of genes: 25

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

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

25 genes have BH FDR  $< 0.05$

0 genes have BH FDR  $\geq 0.05$



Histogram of paired analysis ( $k = 5$ )

Total number of genes: 25

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

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

25 genes have BH FDR  $< 0.05$

0 genes have BH FDR  $\geq 0.05$

