

# Histogram of stranded vs poly-A paired analysis ( $k = 1$ )

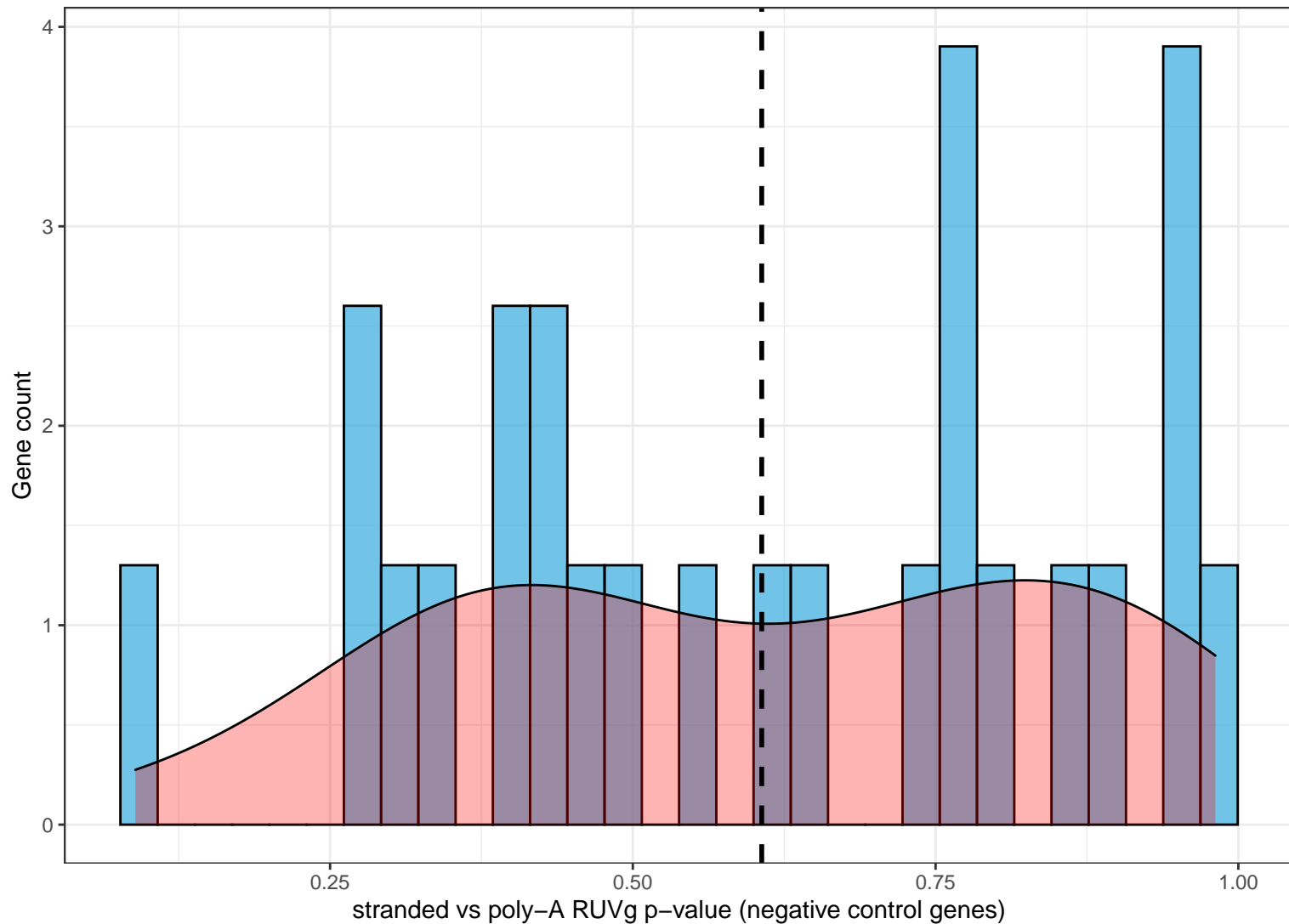
Total number of genes: 25

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  $\geq 0.05$



# Histogram of stranded vs poly-A paired analysis ( $k = 2$ )

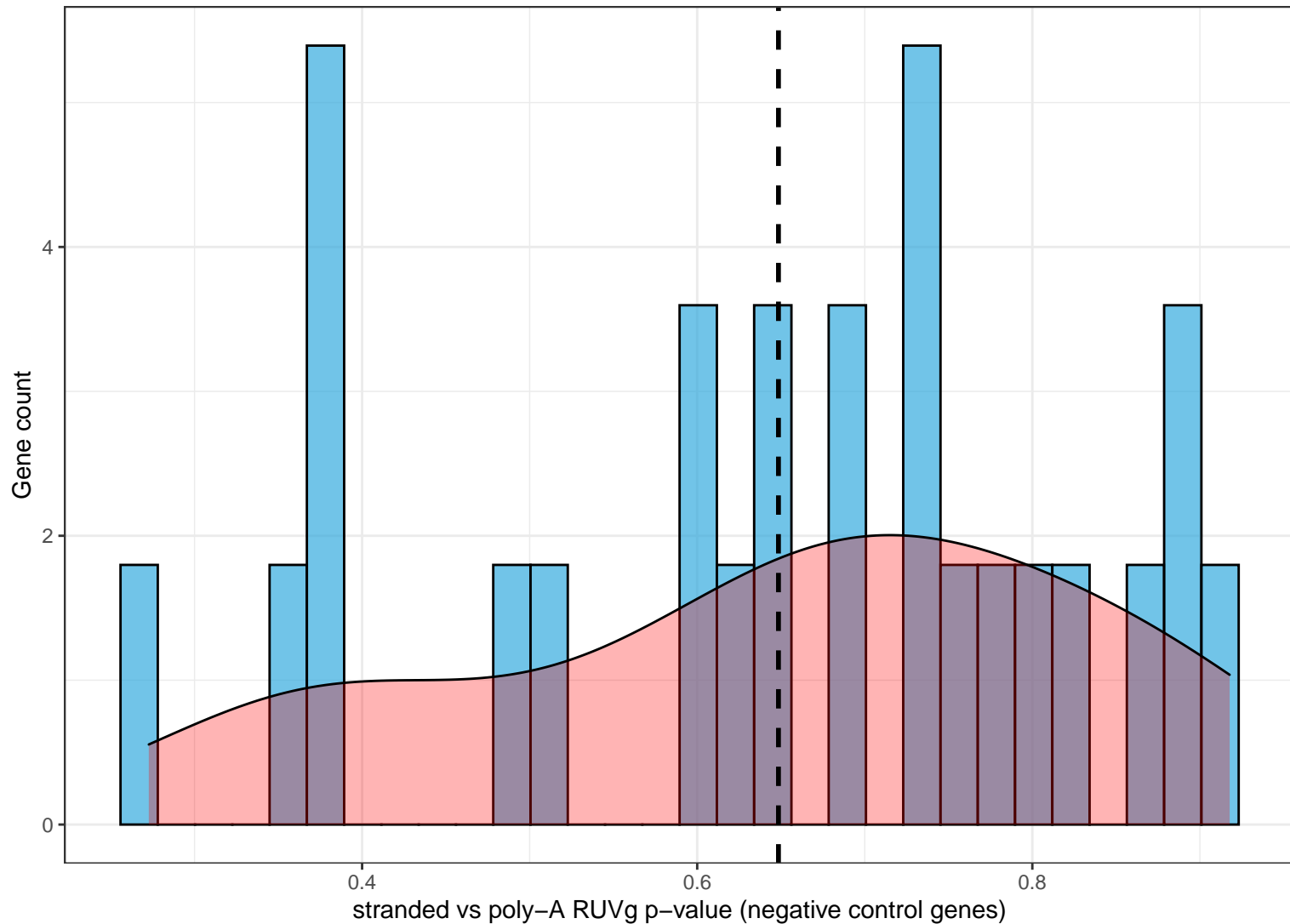
Total number of genes: 25

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  $\geq 0.05$



# Histogram of stranded vs poly-A paired analysis (k = 3)

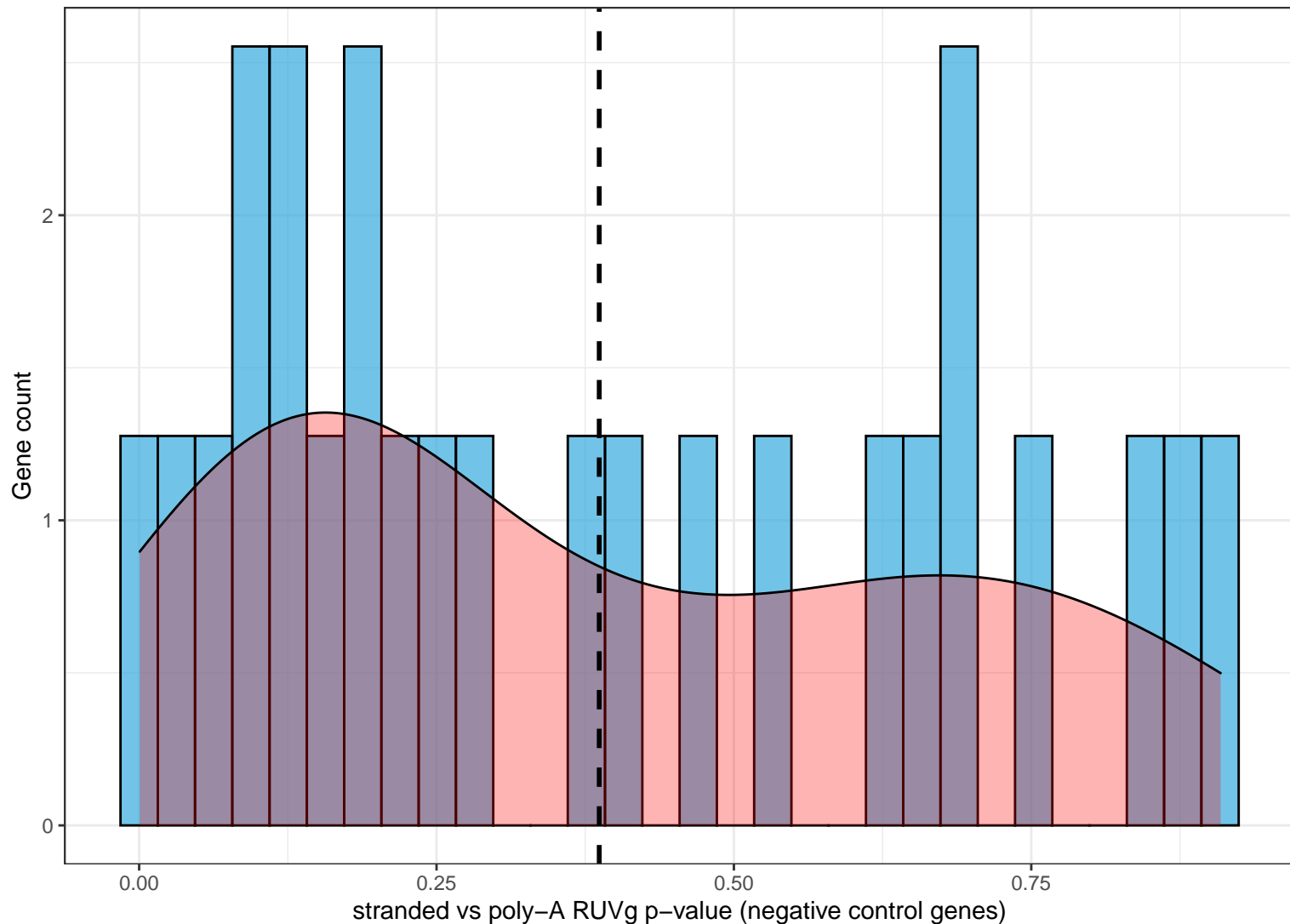
Total number of genes: 25

2 genes have p-value < 0.05

23 genes have p-value  $\geq 0.05$

1 genes have BH FDR < 0.05

24 genes have BH FDR  $\geq 0.05$



# Histogram of stranded vs poly-A paired analysis ( $k = 4$ )

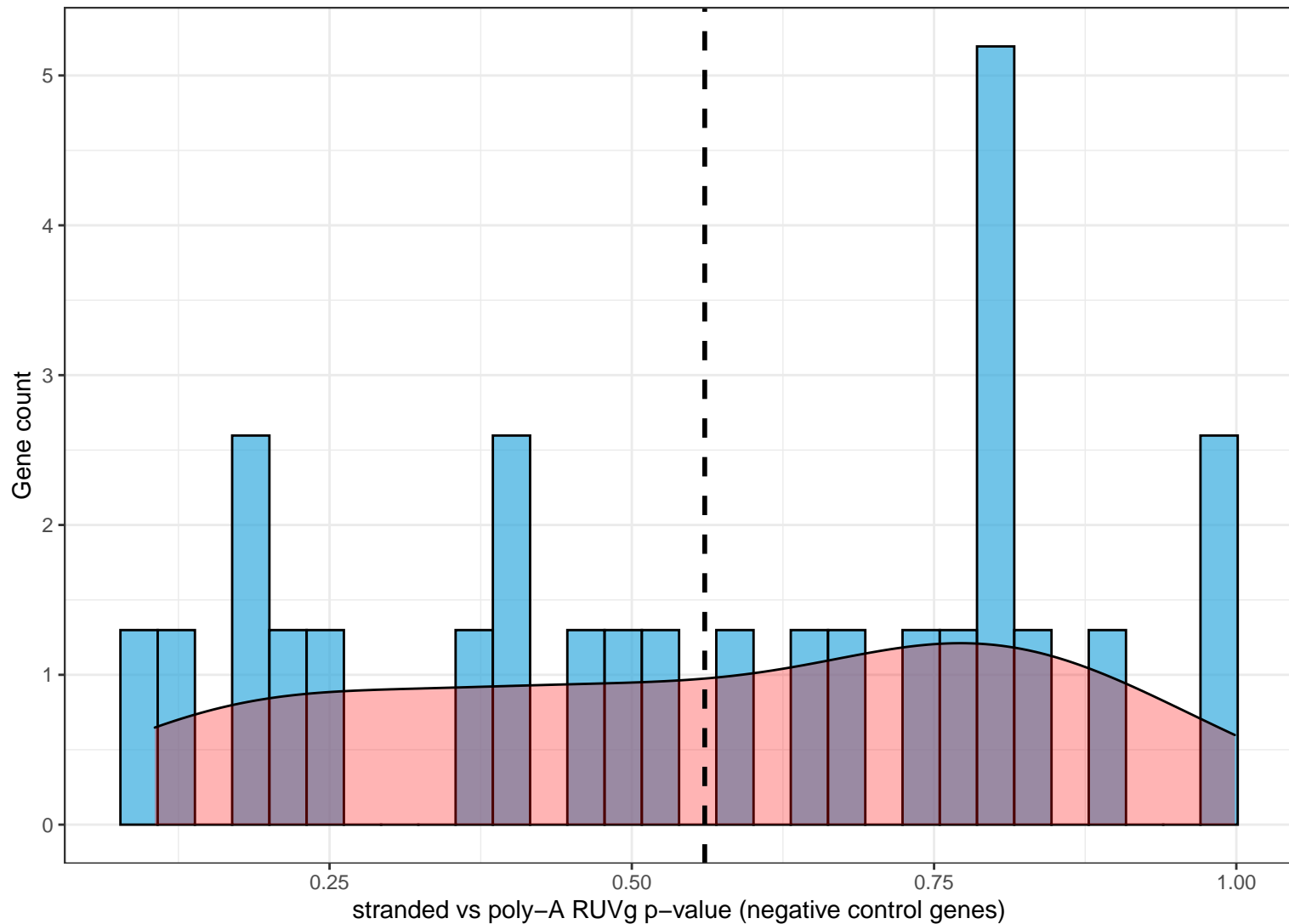
Total number of genes: 25

0 genes have p-value < 0.05

25 genes have p-value  $\geq 0.05$

0 genes have BH FDR < 0.05

25 genes have BH FDR  $\geq 0.05$



# Histogram of stranded vs poly-A paired analysis (k = 5)

Total number of genes: 25

2 genes have p-value < 0.05

23 genes have p-value  $\geq 0.05$

1 genes have BH FDR < 0.05

24 genes have BH FDR  $\geq 0.05$

