

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

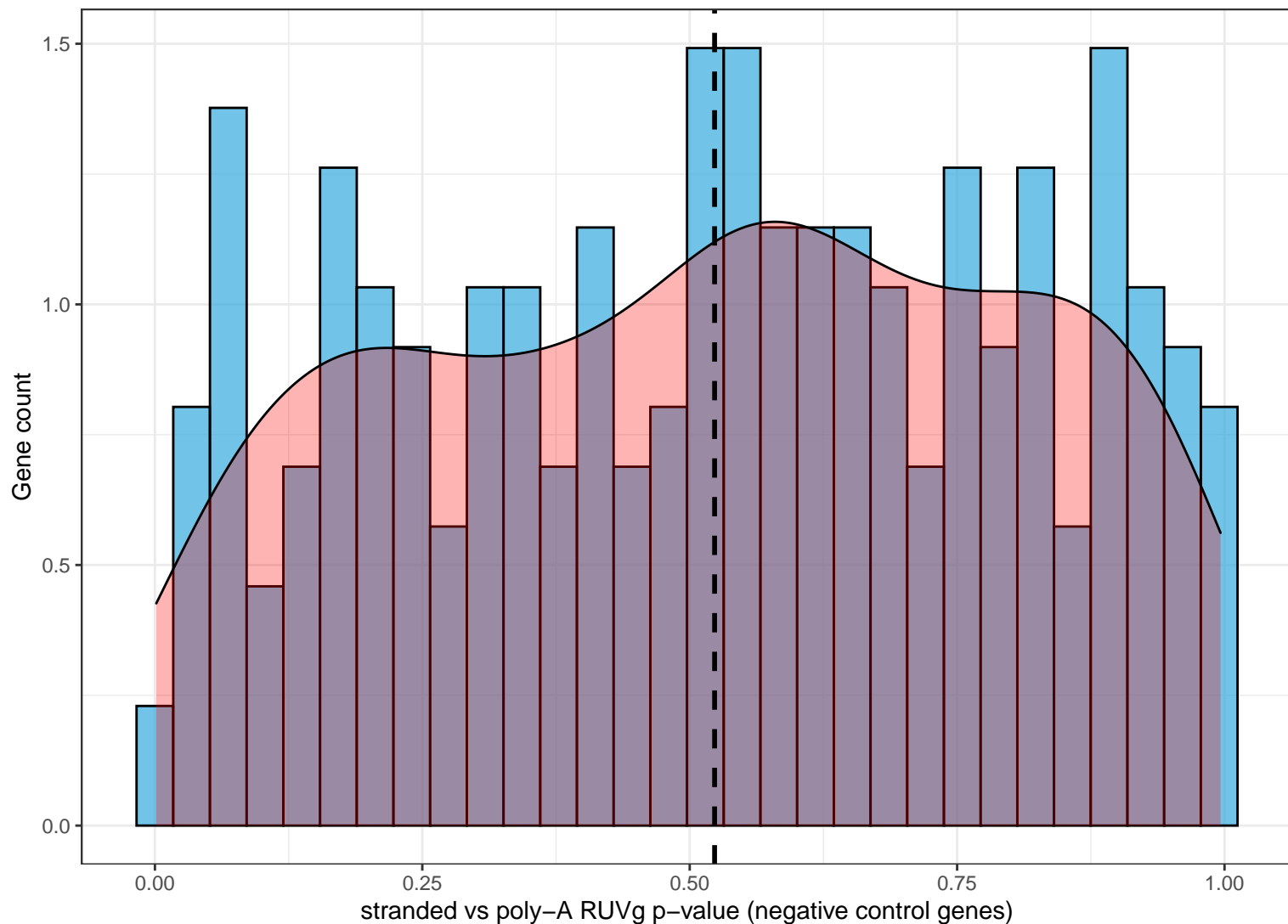
Total number of genes: 254

9 genes have  $p$ -value  $< 0.05$

245 genes have  $p$ -value  $\geq 0.05$

0 genes have BH FDR  $< 0.05$

254 genes have BH FDR  $\geq 0.05$



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

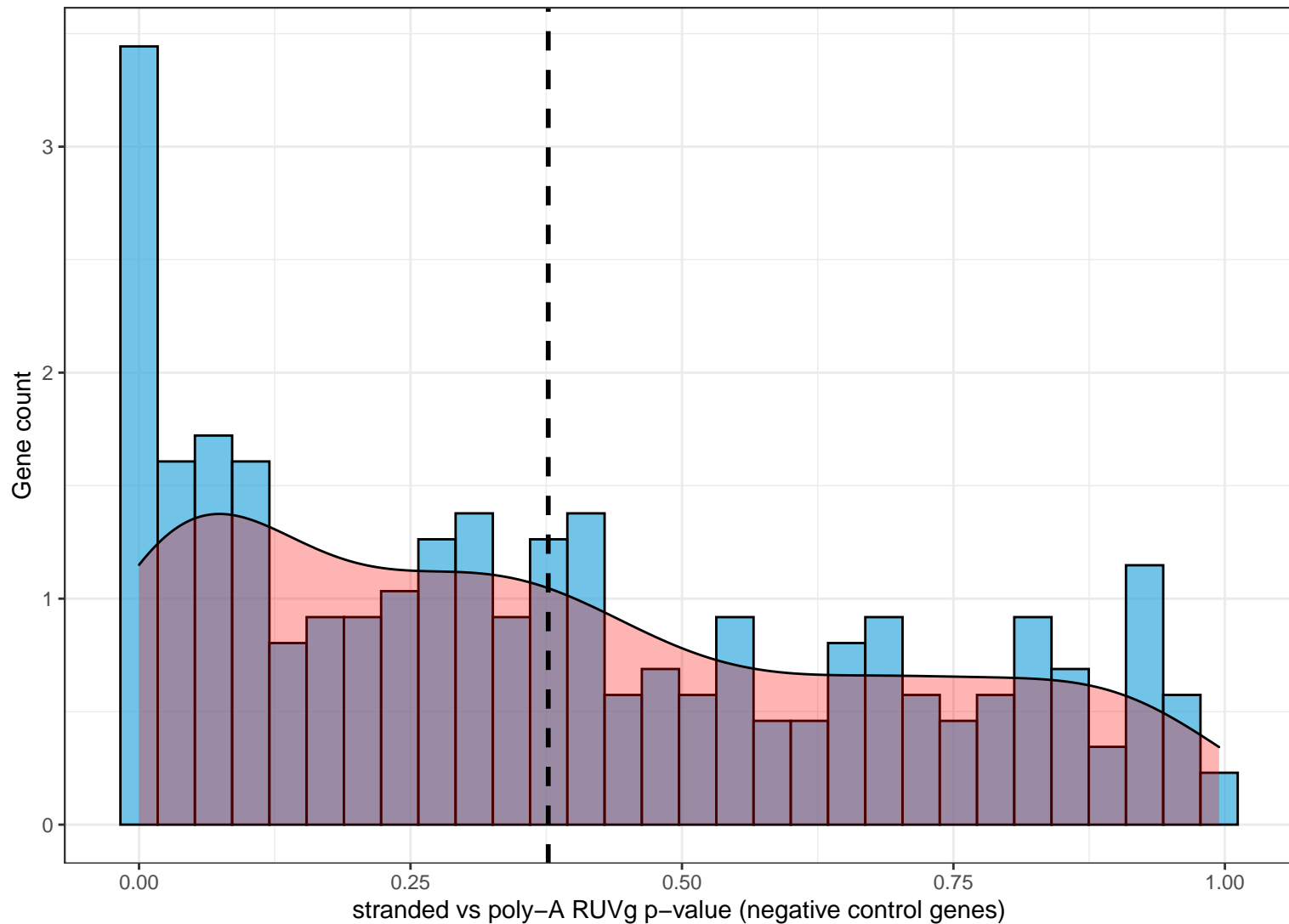
Total number of genes: 254

42 genes have p-value < 0.05

212 genes have p-value  $\geq 0.05$

10 genes have BH FDR < 0.05

244 genes have BH FDR  $\geq 0.05$



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

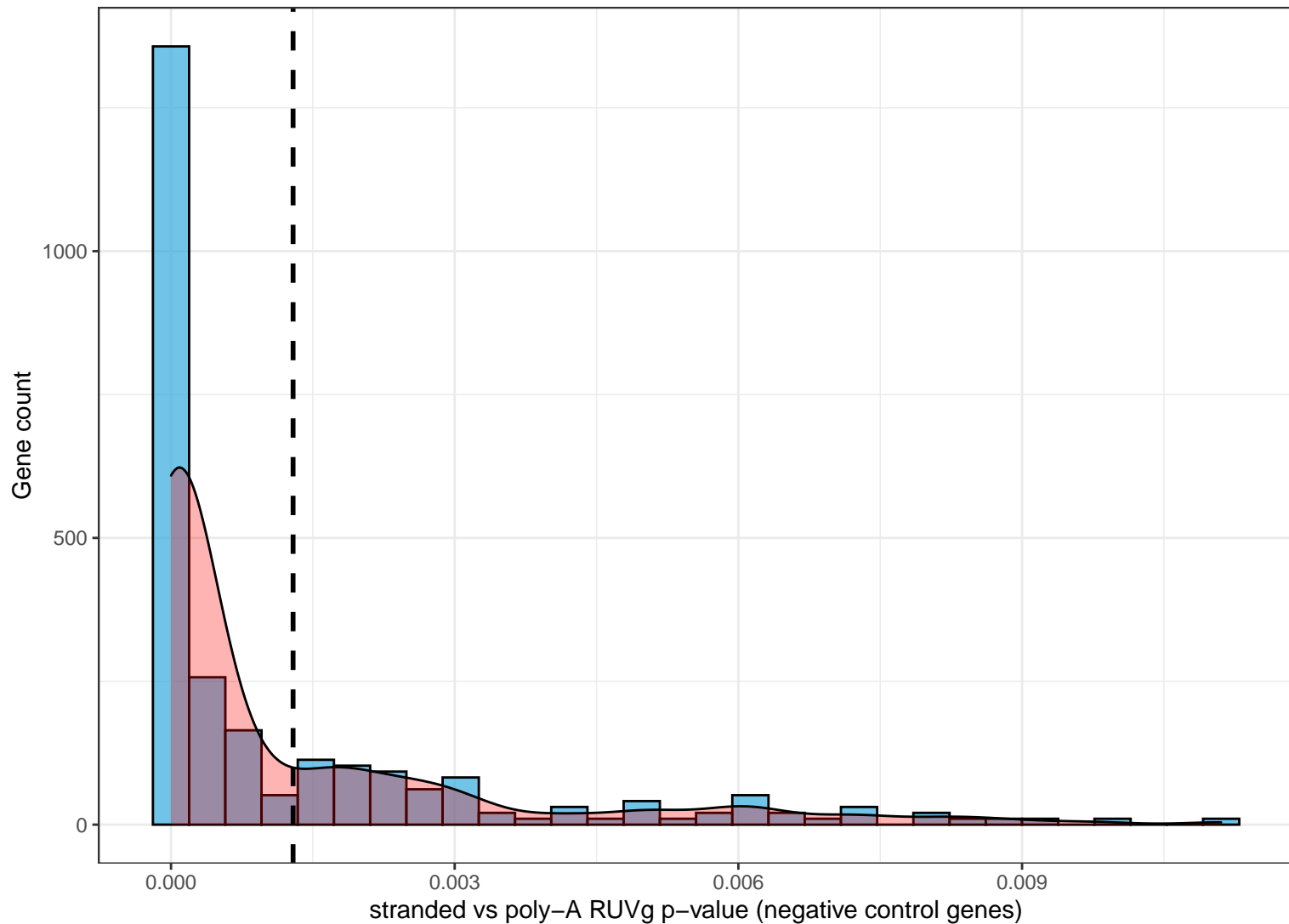
Total number of genes: 254

254 genes have p-value < 0.05

0 genes have p-value  $\geq 0.05$

251 genes have BH FDR < 0.05

3 genes have BH FDR  $\geq 0.05$



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

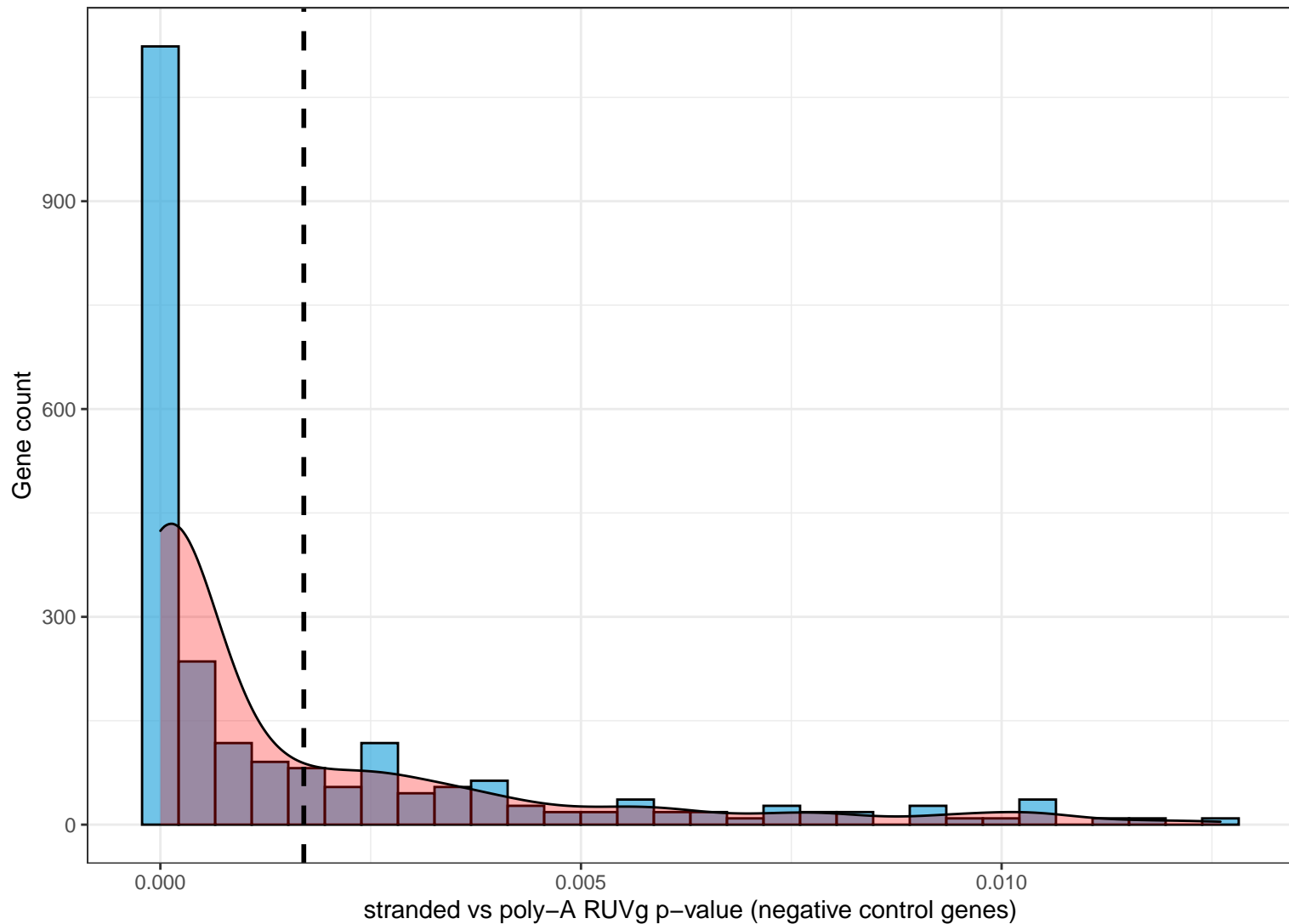
Total number of genes: 254

254 genes have p-value < 0.05

0 genes have p-value >= 0.05

238 genes have BH FDR < 0.05

16 genes have BH FDR >= 0.05



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

Total number of genes: 254

254 genes have p-value < 0.05

0 genes have p-value >= 0.05

249 genes have BH FDR < 0.05

5 genes have BH FDR >= 0.05

