

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

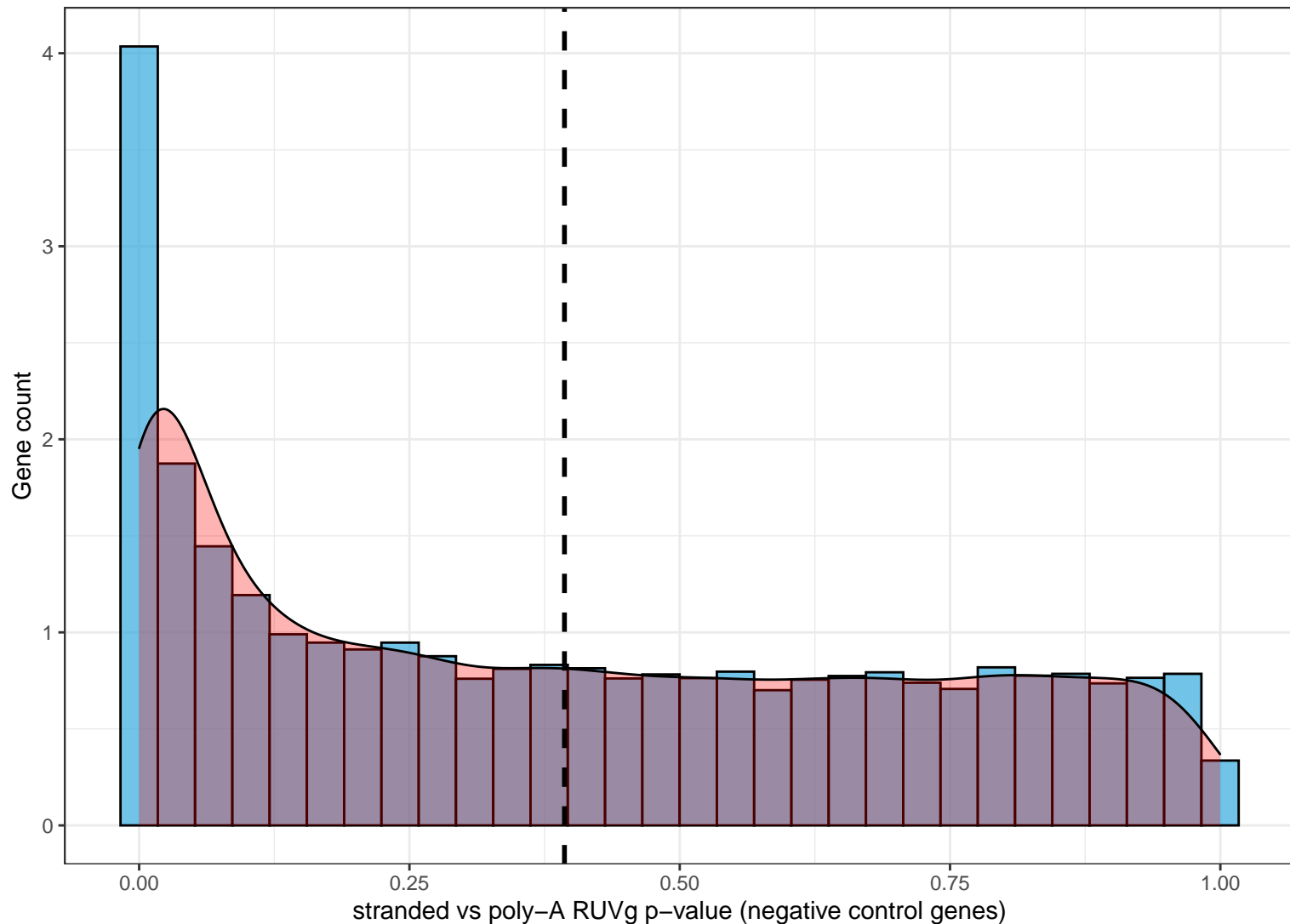
Total number of genes: 18138

3639 genes have p-value  $< 0.05$

14499 genes have p-value  $\geq 0.05$

1712 genes have BH FDR  $< 0.05$

16426 genes have BH FDR  $\geq 0.05$



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

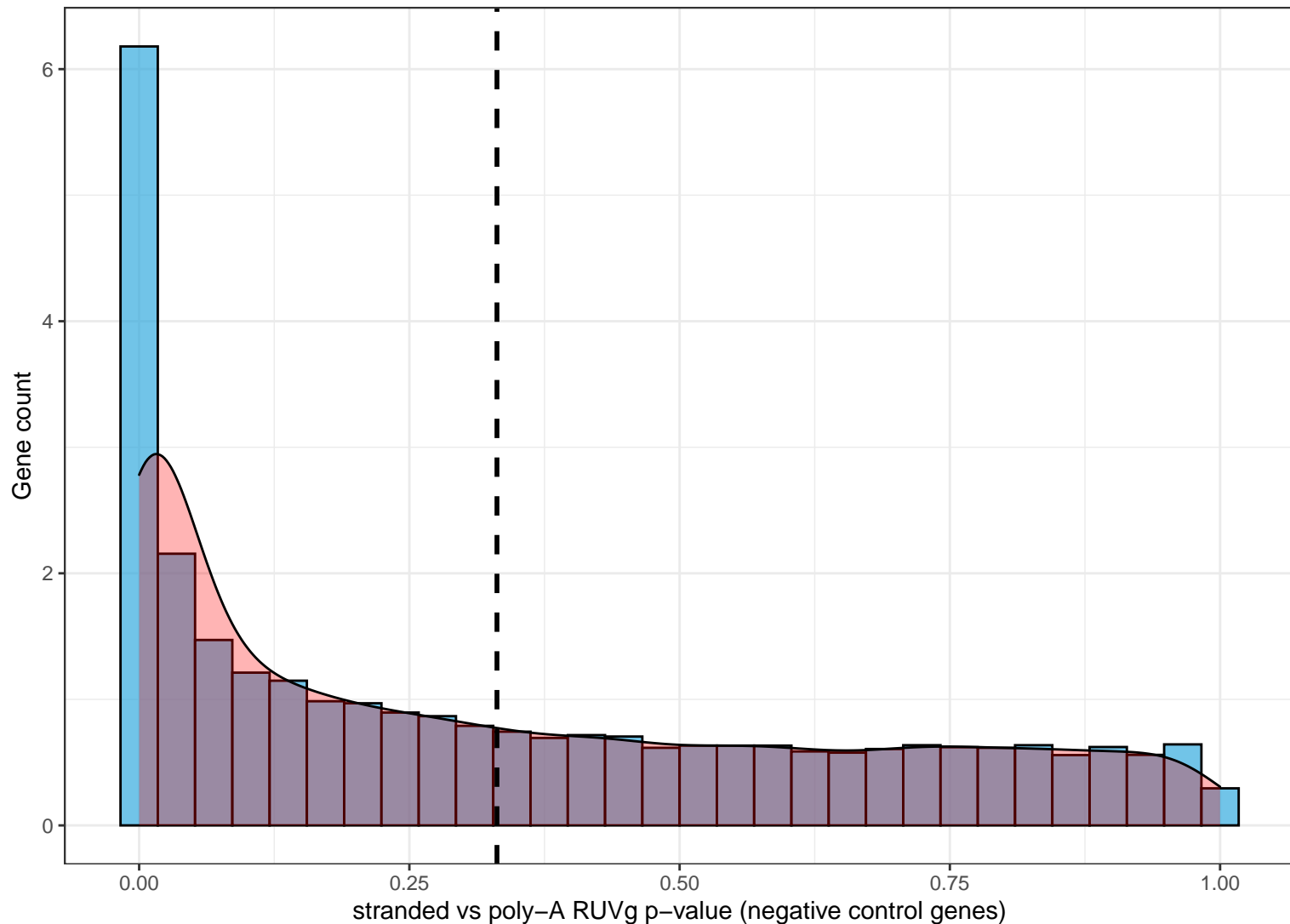
Total number of genes: 18138

5165 genes have p-value  $< 0.05$

12973 genes have p-value  $\geq 0.05$

3307 genes have BH FDR  $< 0.05$

14831 genes have BH FDR  $\geq 0.05$



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

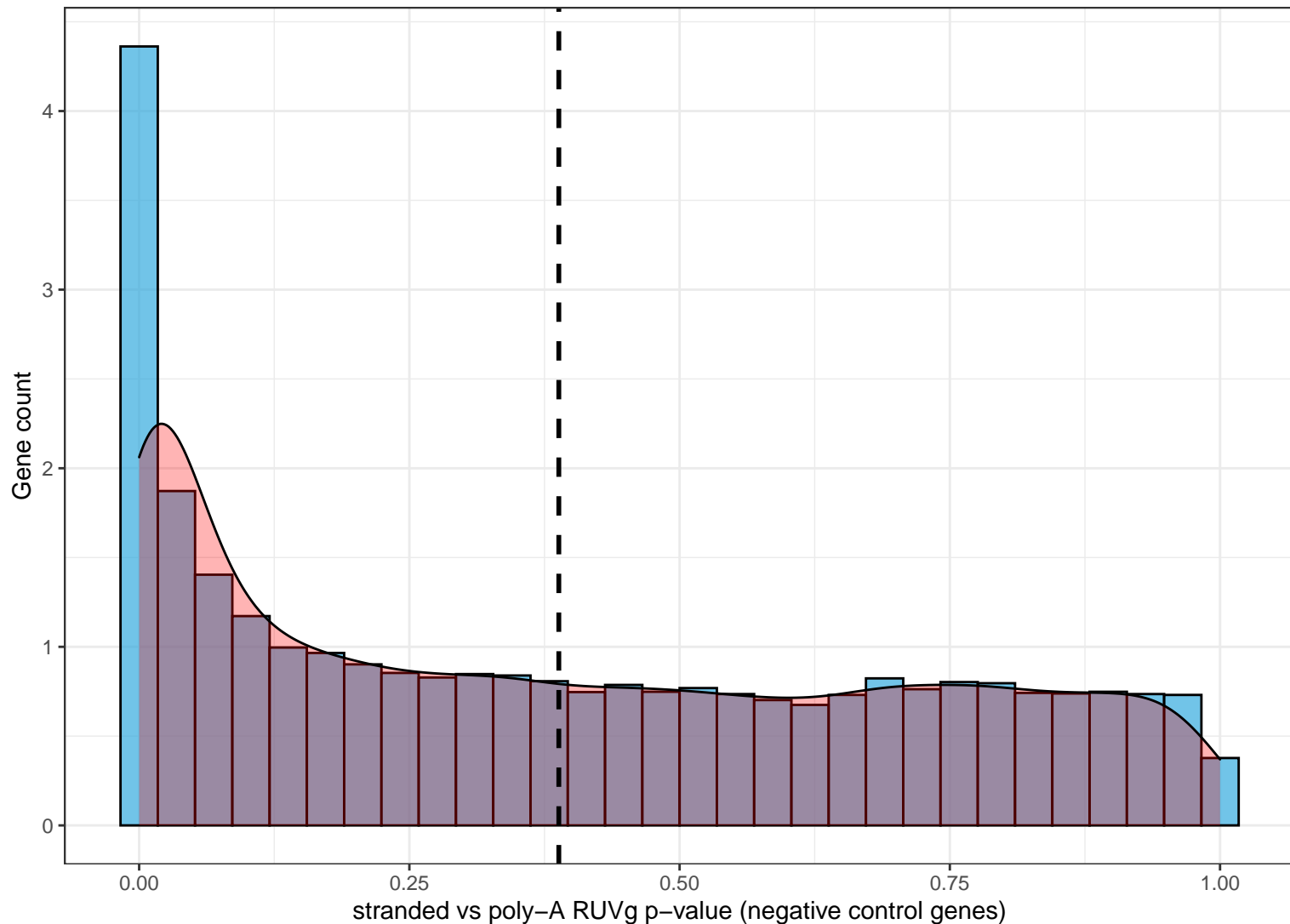
Total number of genes: 18138

3851 genes have p-value < 0.05

14287 genes have p-value  $\geq 0.05$

1970 genes have BH FDR < 0.05

16168 genes have BH FDR  $\geq 0.05$



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

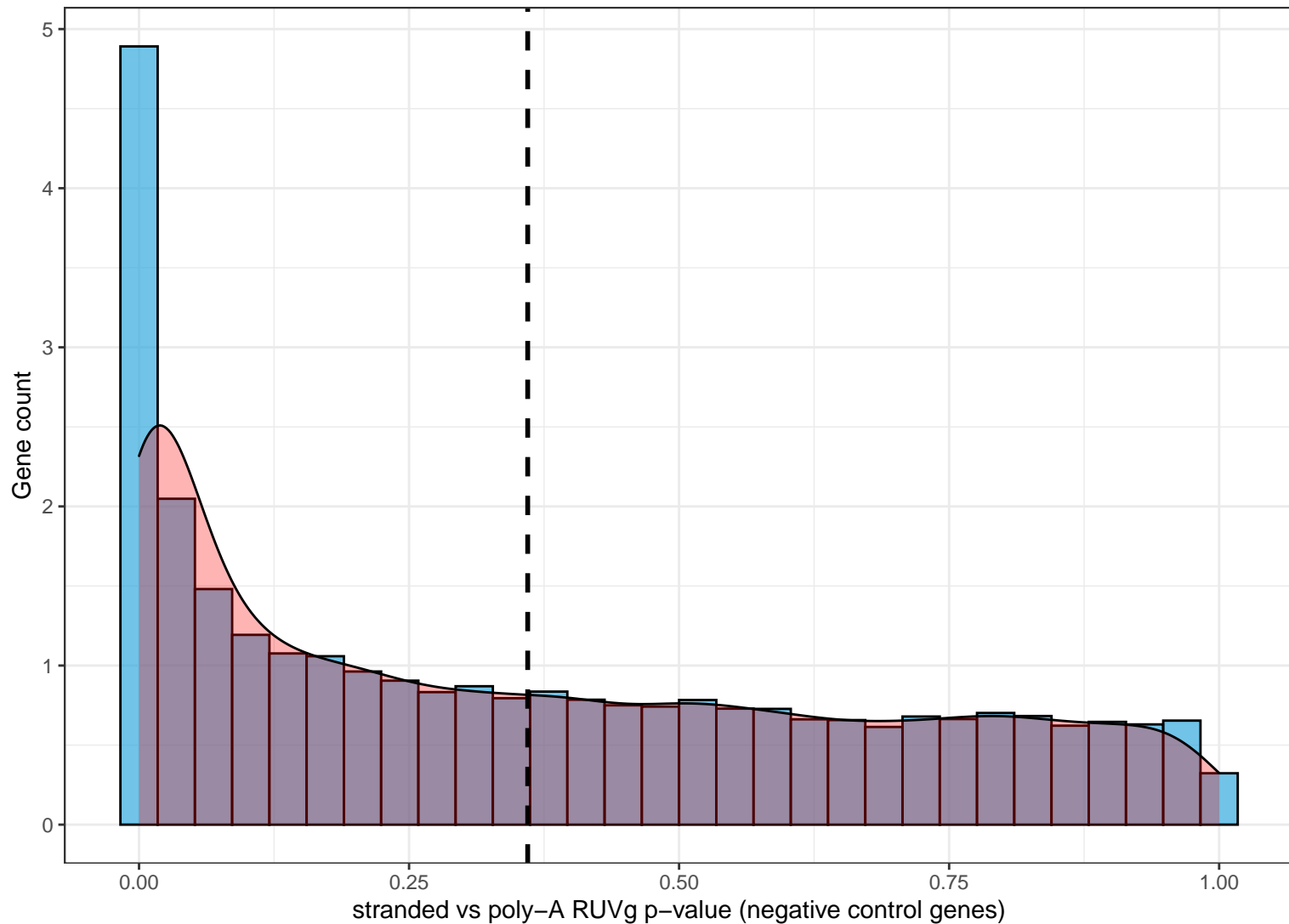
Total number of genes: 18138

4299 genes have p-value < 0.05

13839 genes have p-value  $\geq 0.05$

2297 genes have BH FDR < 0.05

15841 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 18138

3867 genes have p-value  $< 0.05$

14271 genes have p-value  $\geq 0.05$

2054 genes have BH FDR  $< 0.05$

16084 genes have BH FDR  $\geq 0.05$

