

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

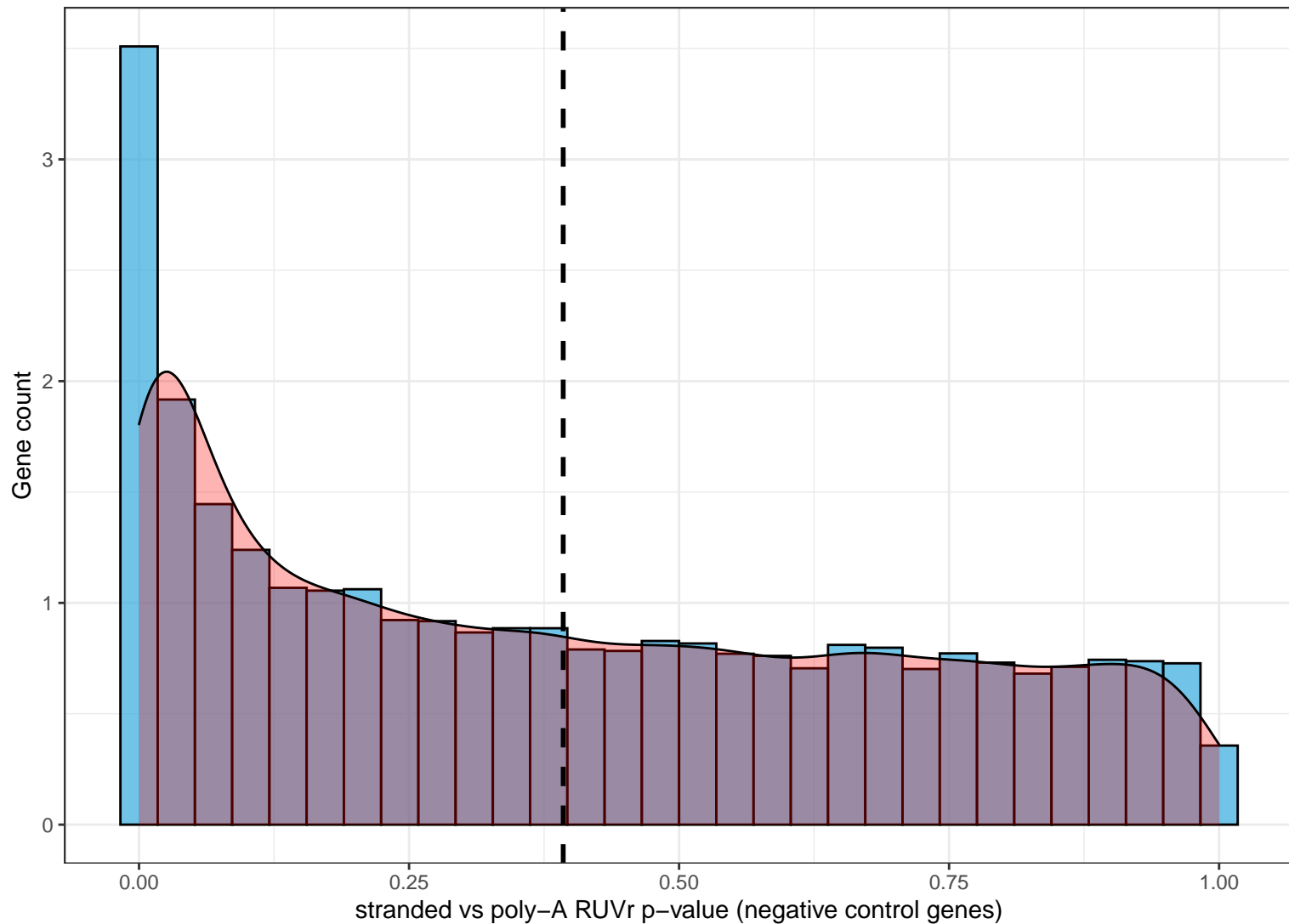
Total number of genes: 18138

3342 genes have p-value < 0.05

14796 genes have p-value  $\geq 0.05$

1398 genes have BH FDR < 0.05

16740 genes have BH FDR  $\geq 0.05$



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

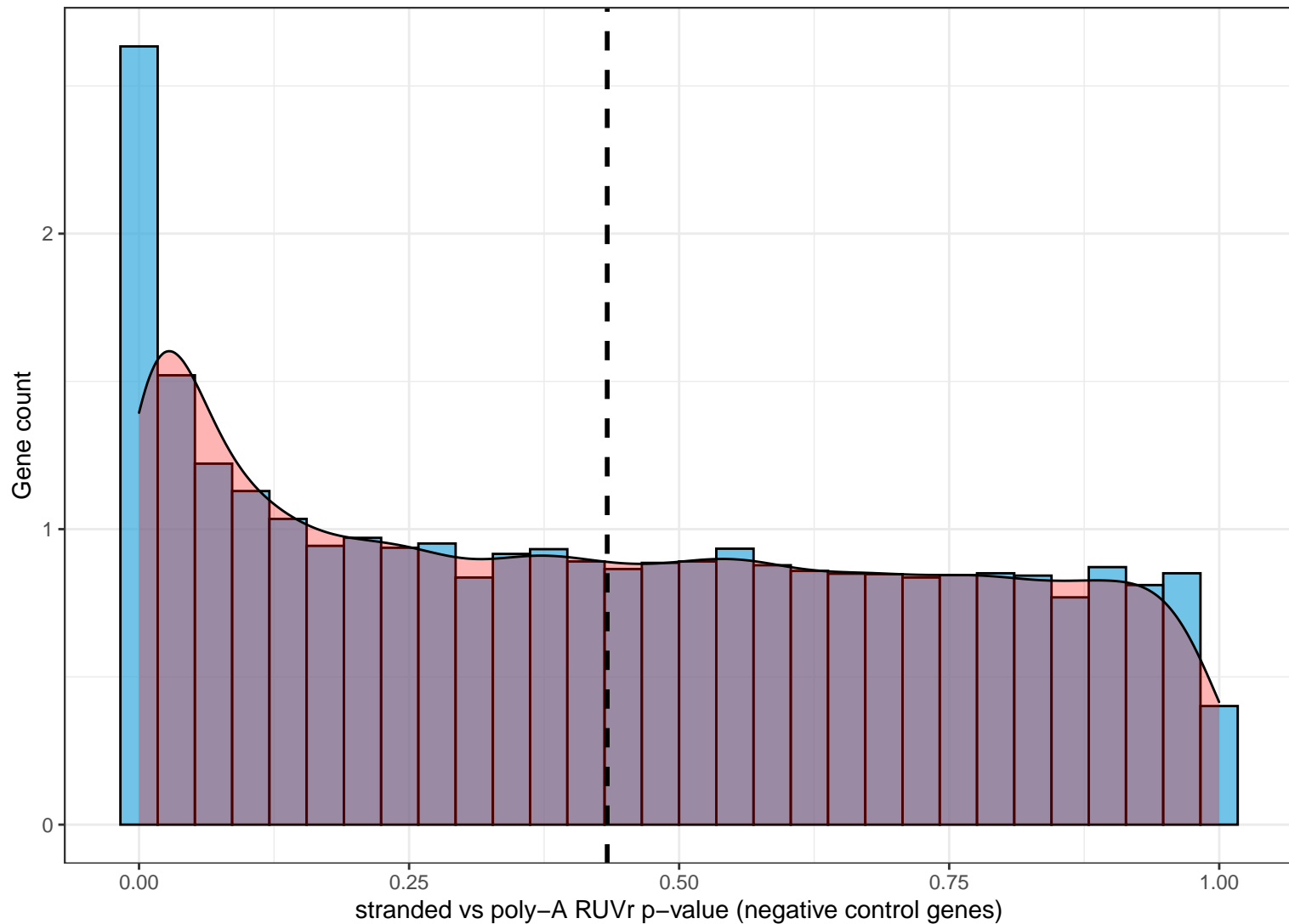
Total number of genes: 18138

2550 genes have  $p\text{-value} < 0.05$

15588 genes have  $p\text{-value} \geq 0.05$

933 genes have BH FDR  $< 0.05$

17205 genes have BH FDR  $\geq 0.05$



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

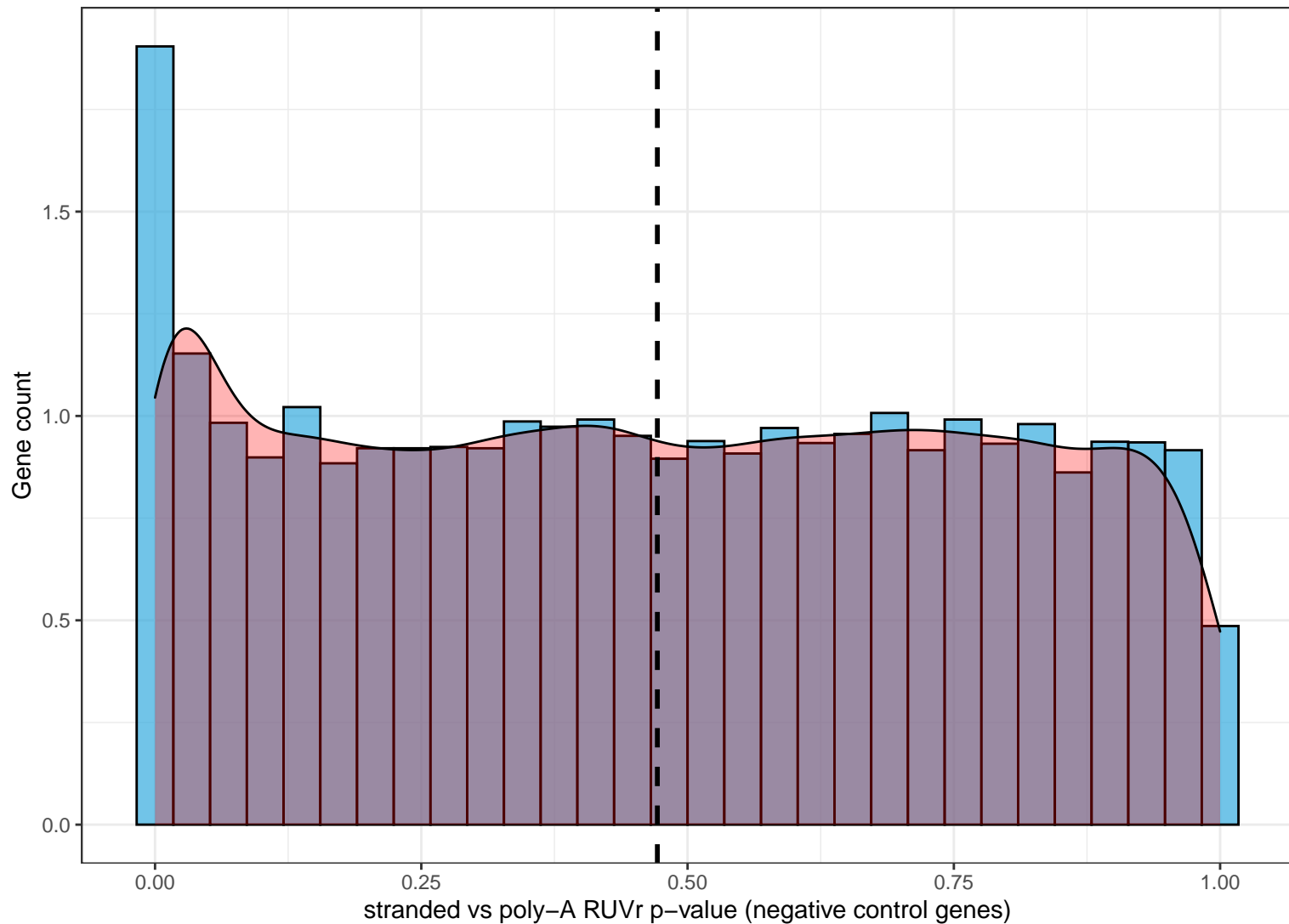
Total number of genes: 18138

1878 genes have p-value < 0.05

16260 genes have p-value  $\geq 0.05$

685 genes have BH FDR < 0.05

17453 genes have BH FDR  $\geq 0.05$



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

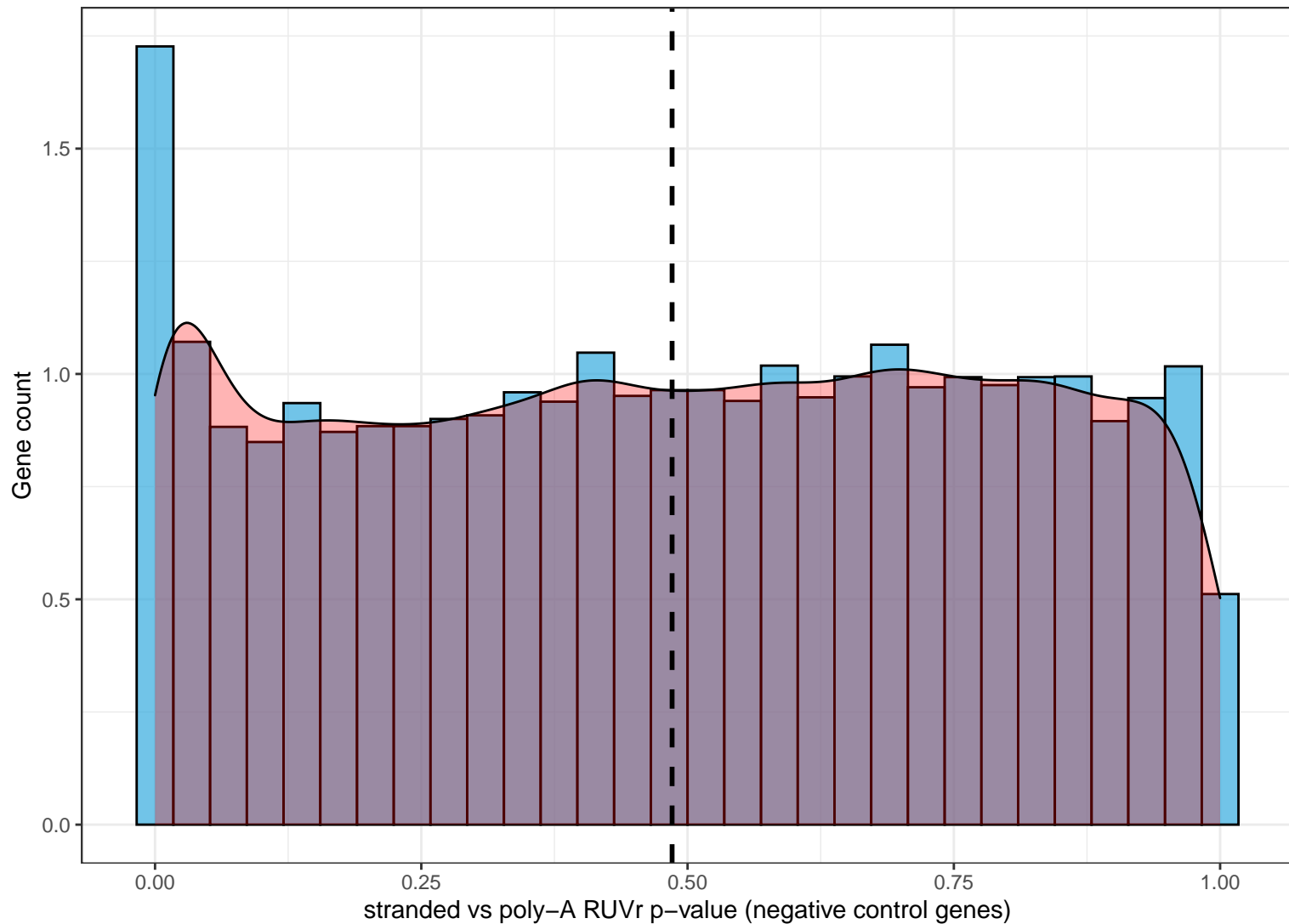
Total number of genes: 18138

1720 genes have  $p\text{-value} < 0.05$

16418 genes have  $p\text{-value} \geq 0.05$

616 genes have BH FDR  $< 0.05$

17522 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 18138

1032 genes have p-value < 0.05

17106 genes have p-value  $\geq 0.05$

134 genes have BH FDR < 0.05

18004 genes have BH FDR  $\geq 0.05$

