

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

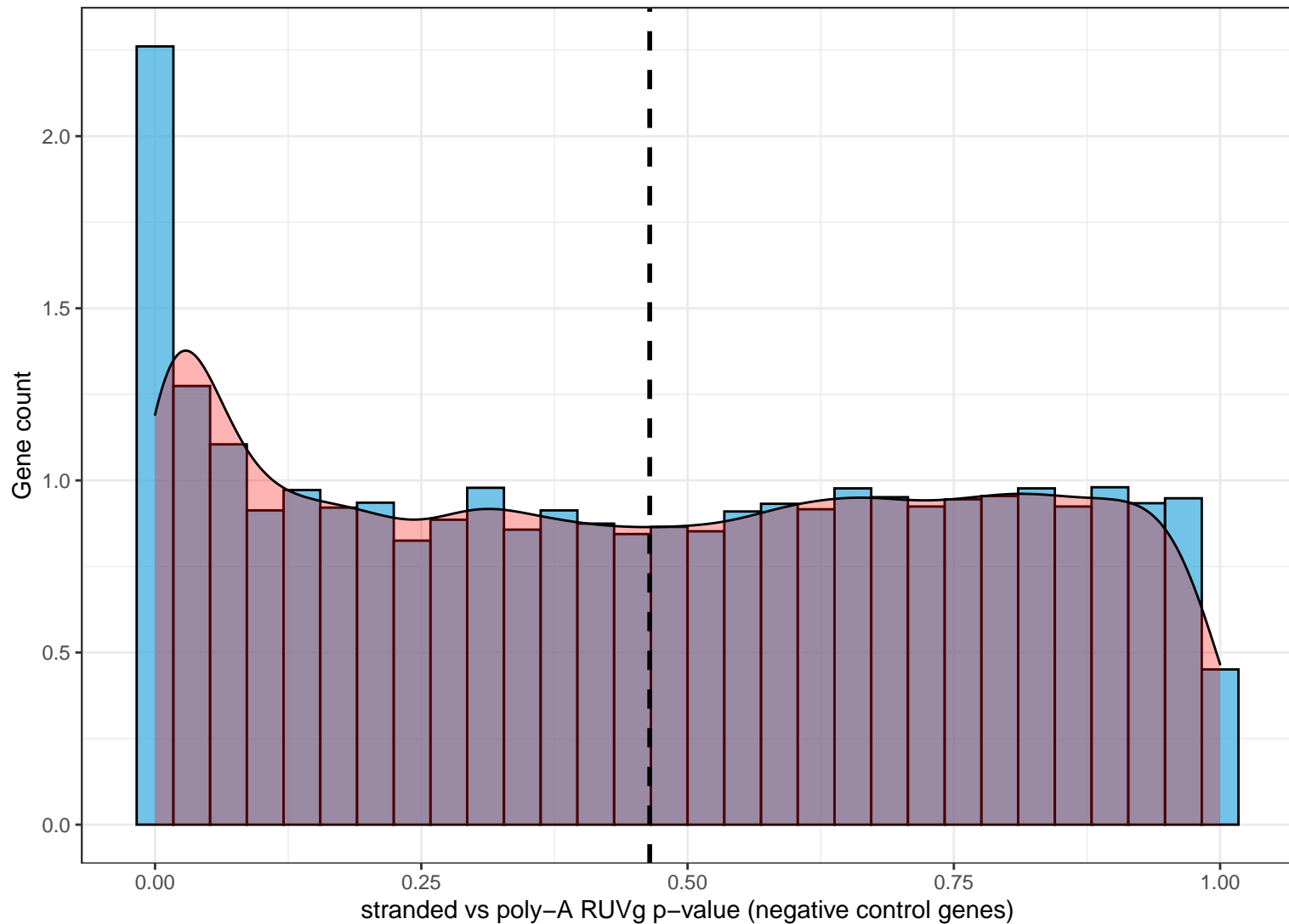
Total number of genes: 18138

2174 genes have p-value < 0.05

15964 genes have p-value  $\geq 0.05$

718 genes have BH FDR < 0.05

17420 genes have BH FDR  $\geq 0.05$



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

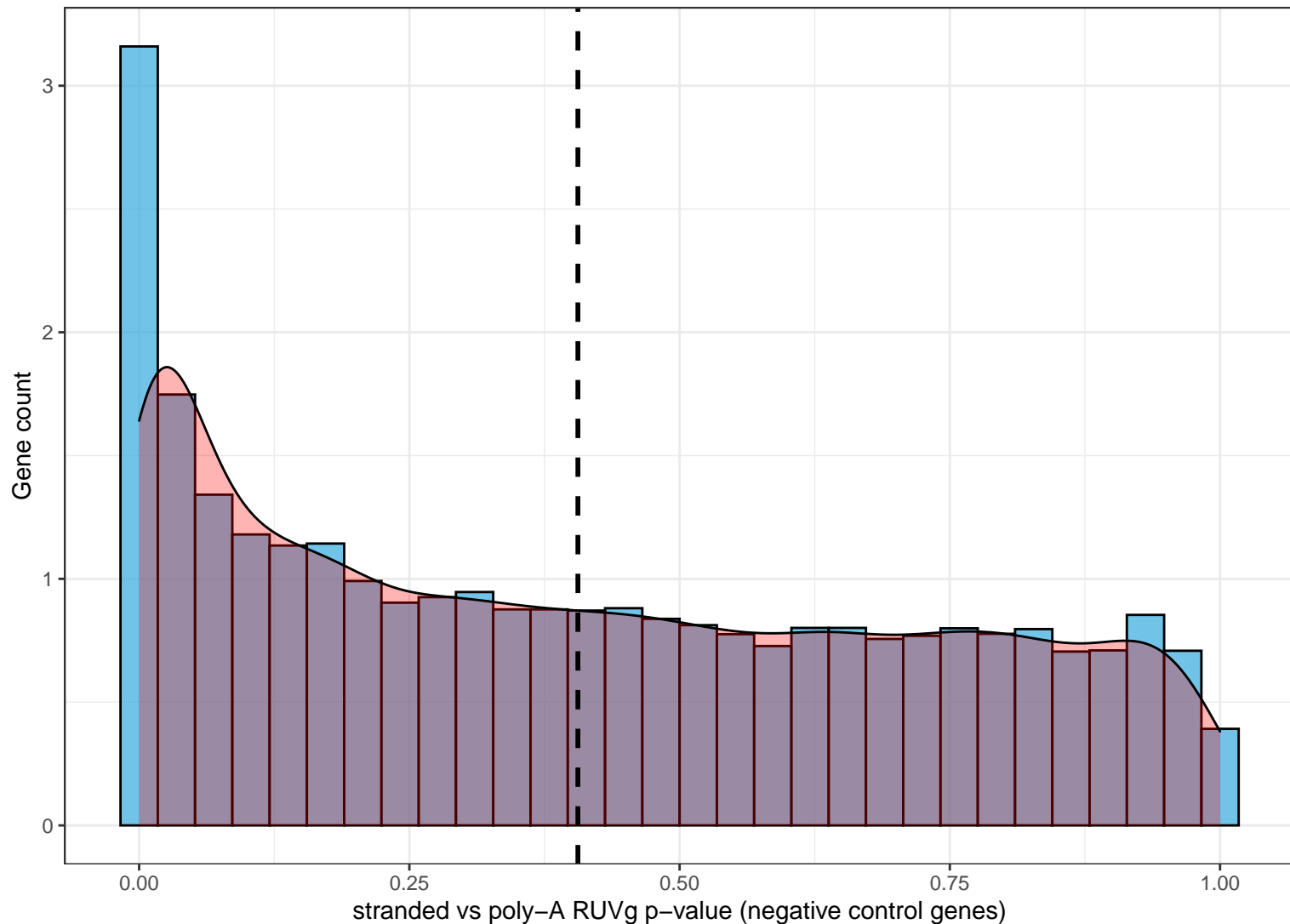
Total number of genes: 18138

3019 genes have  $p\text{-value} < 0.05$

15119 genes have  $p\text{-value} \geq 0.05$

1252 genes have BH FDR  $< 0.05$

16886 genes have BH FDR  $\geq 0.05$



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

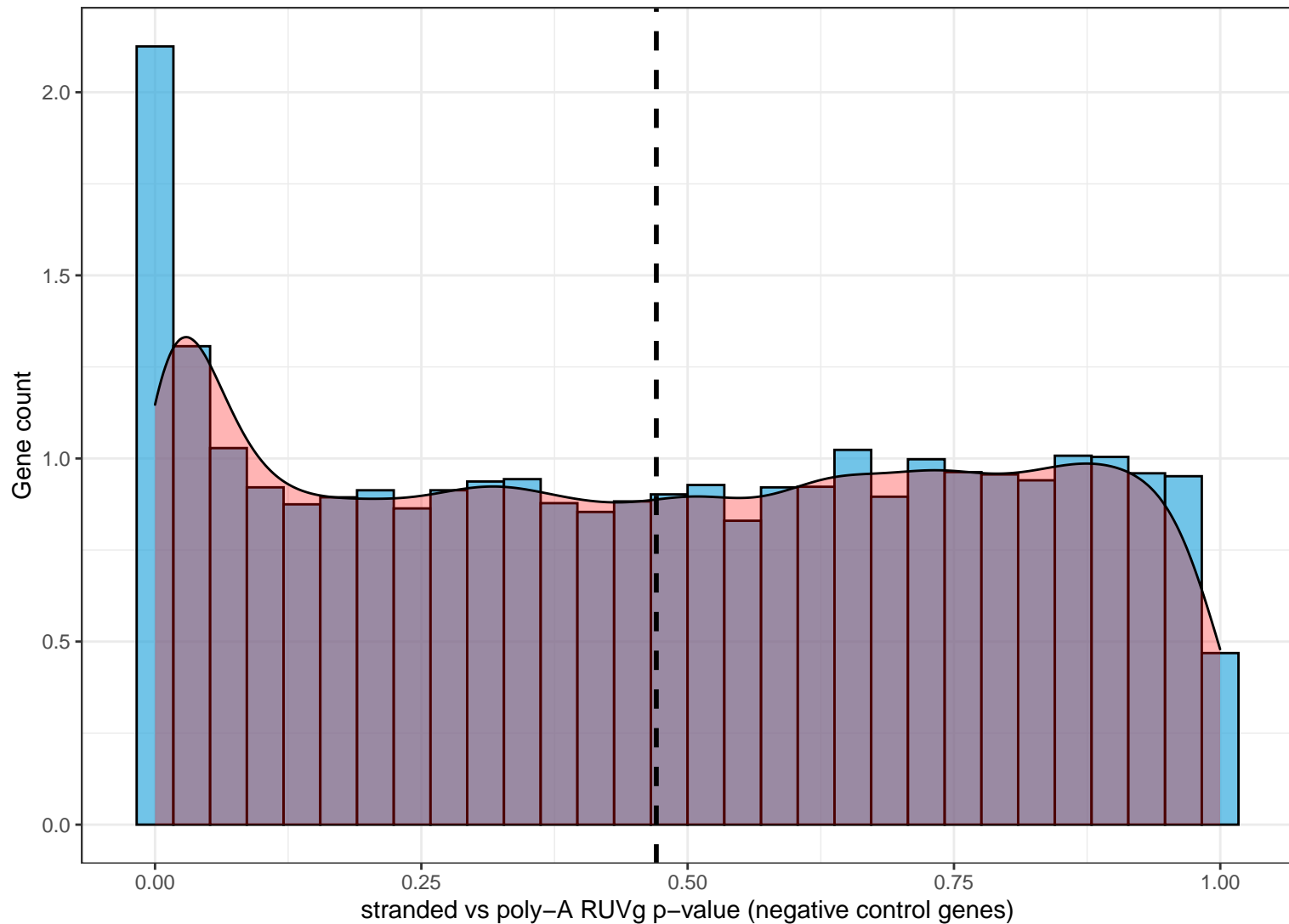
Total number of genes: 18138

2108 genes have p-value < 0.05

16030 genes have p-value  $\geq 0.05$

723 genes have BH FDR < 0.05

17415 genes have BH FDR  $\geq 0.05$



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

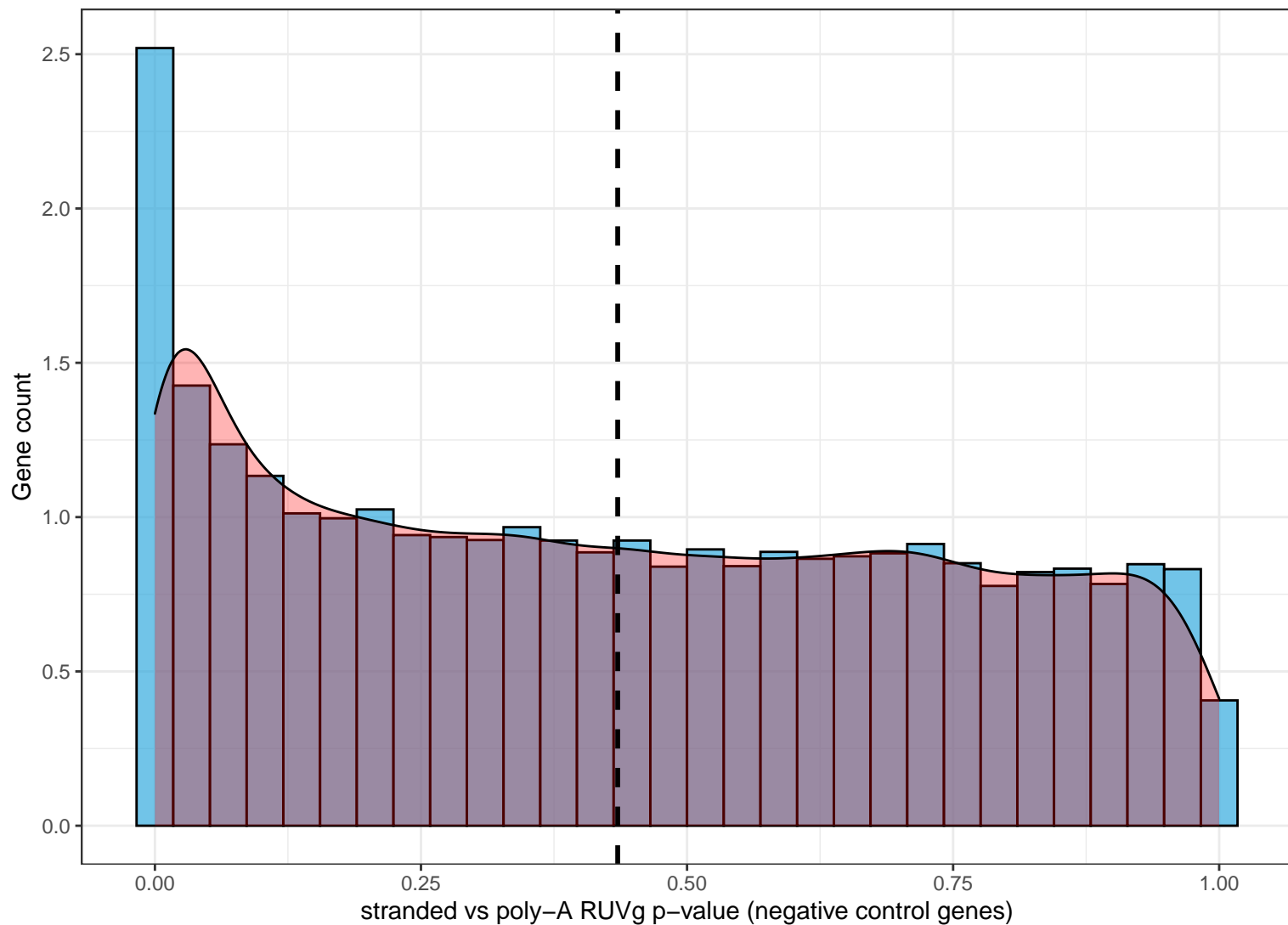
Total number of genes: 18138

2430 genes have p-value < 0.05

15708 genes have p-value  $\geq 0.05$

900 genes have BH FDR < 0.05

17238 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 18138

2138 genes have p-value < 0.05

16000 genes have p-value  $\geq 0.05$

836 genes have BH FDR < 0.05

17302 genes have BH FDR  $\geq 0.05$

