

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

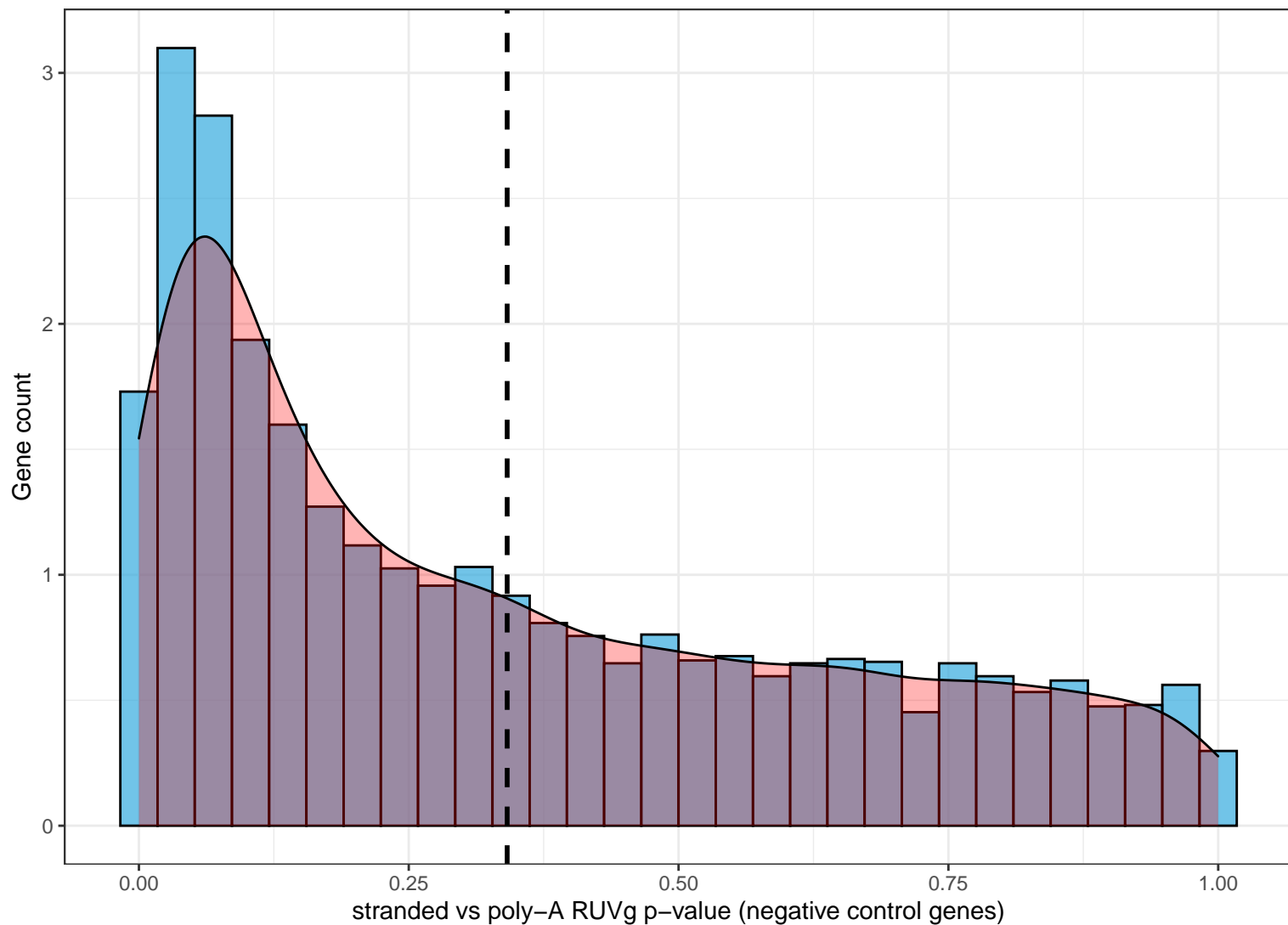
Total number of genes: 5063

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

4244 genes have  $p\text{-value} \geq 0.05$

568 genes have BH FDR  $< 0.05$

4495 genes have BH FDR  $\geq 0.05$



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

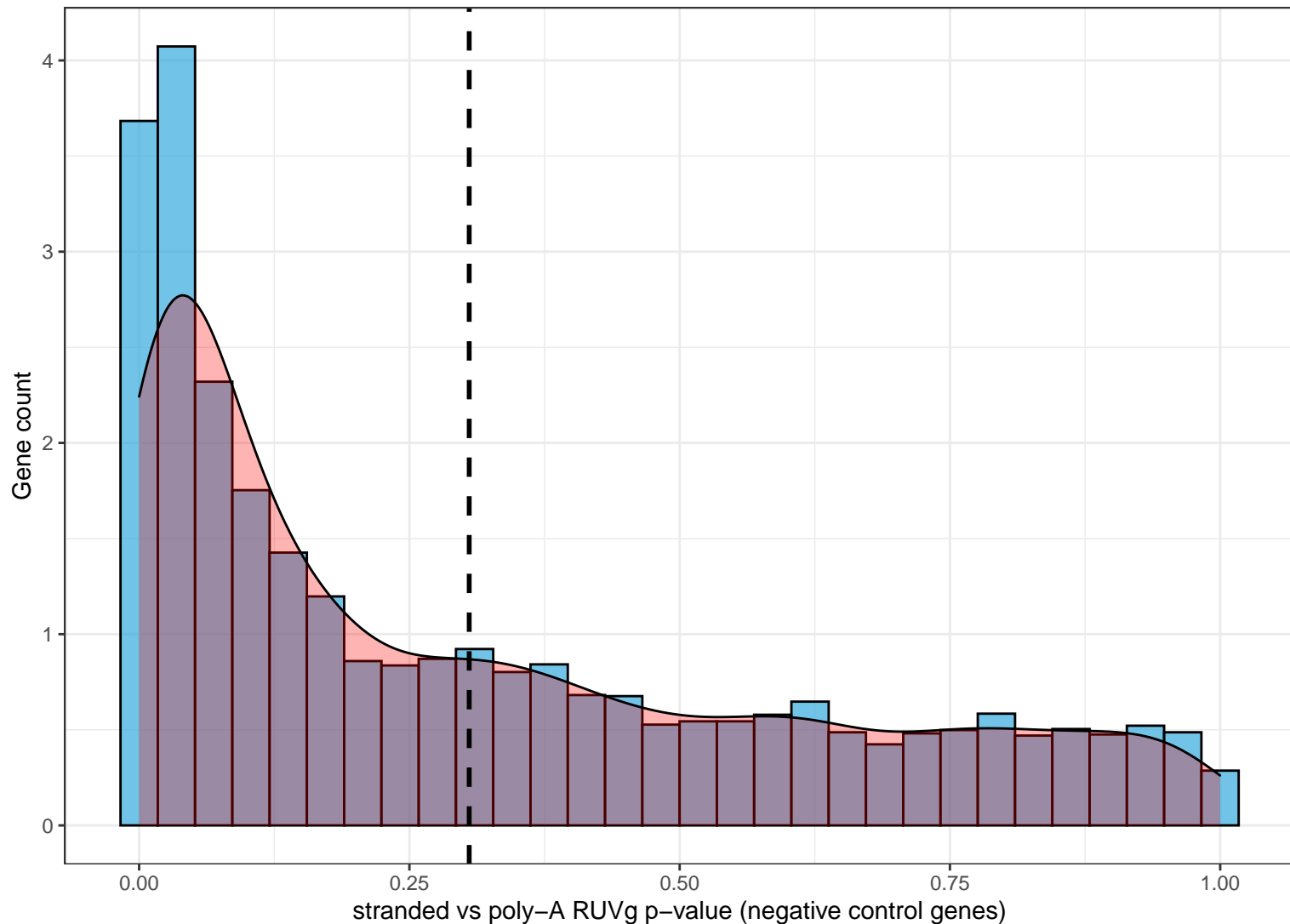
Total number of genes: 5063

1324 genes have p-value < 0.05

3739 genes have p-value  $\geq 0.05$

1068 genes have BH FDR < 0.05

3995 genes have BH FDR  $\geq 0.05$



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

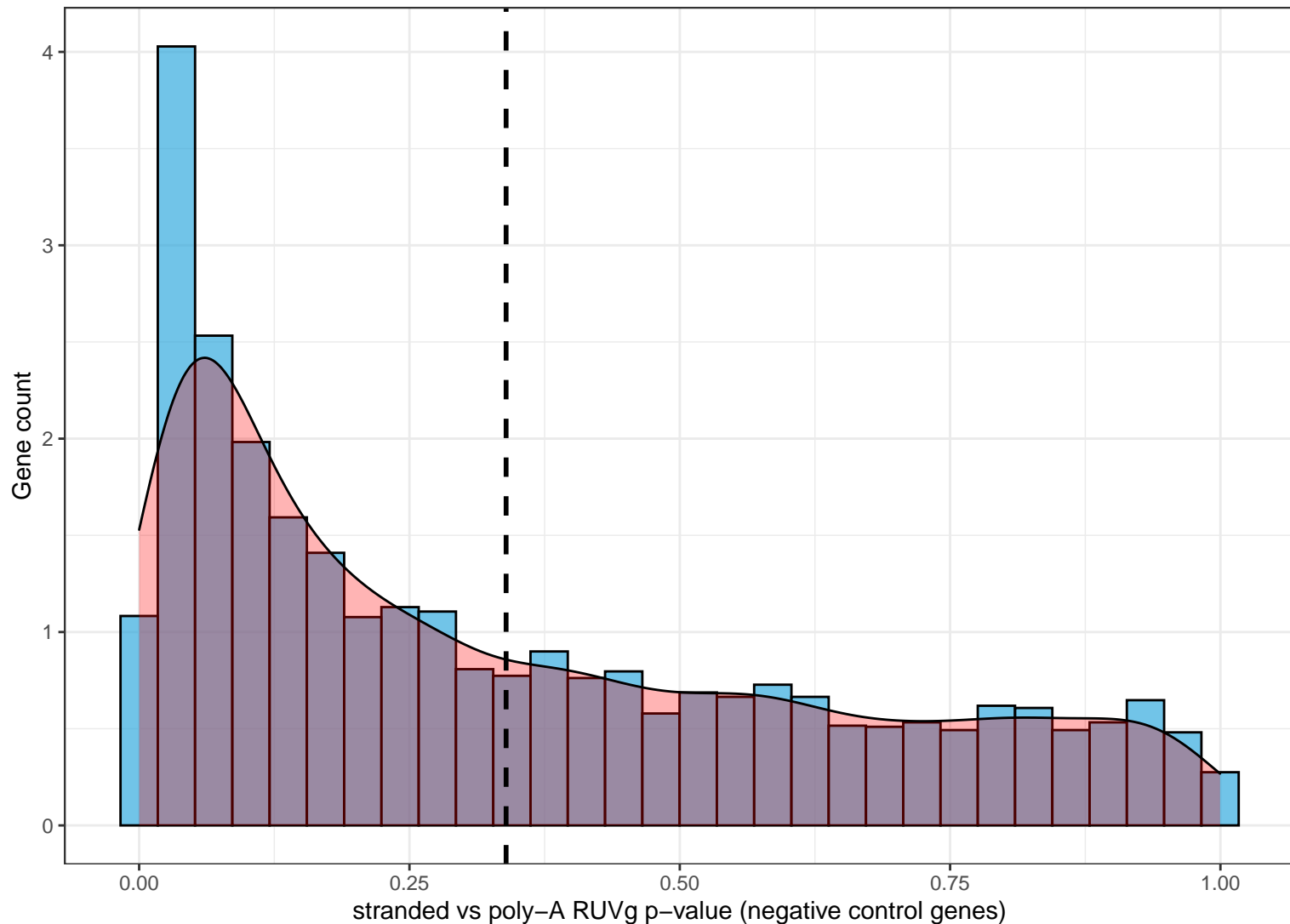
Total number of genes: 5063

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

4210 genes have  $p\text{-value} \geq 0.05$

559 genes have BH FDR  $< 0.05$

4504 genes have BH FDR  $\geq 0.05$



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

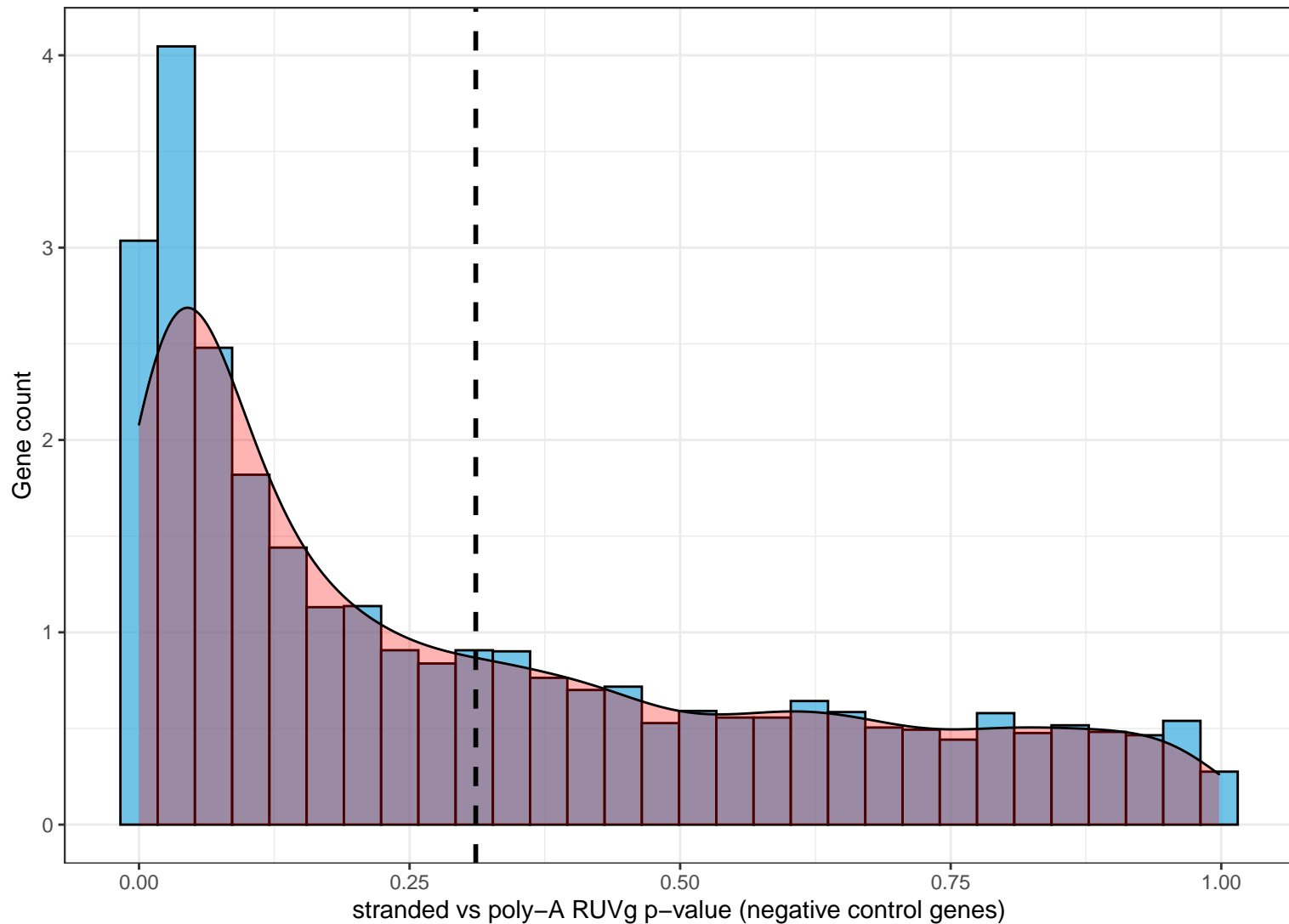
Total number of genes: 5063

1210 genes have  $p\text{-value} < 0.05$

3853 genes have  $p\text{-value} \geq 0.05$

944 genes have BH FDR  $< 0.05$

4119 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 5063

1226 genes have p-value  $< 0.05$

3837 genes have p-value  $\geq 0.05$

957 genes have BH FDR  $< 0.05$

4106 genes have BH FDR  $\geq 0.05$

