

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

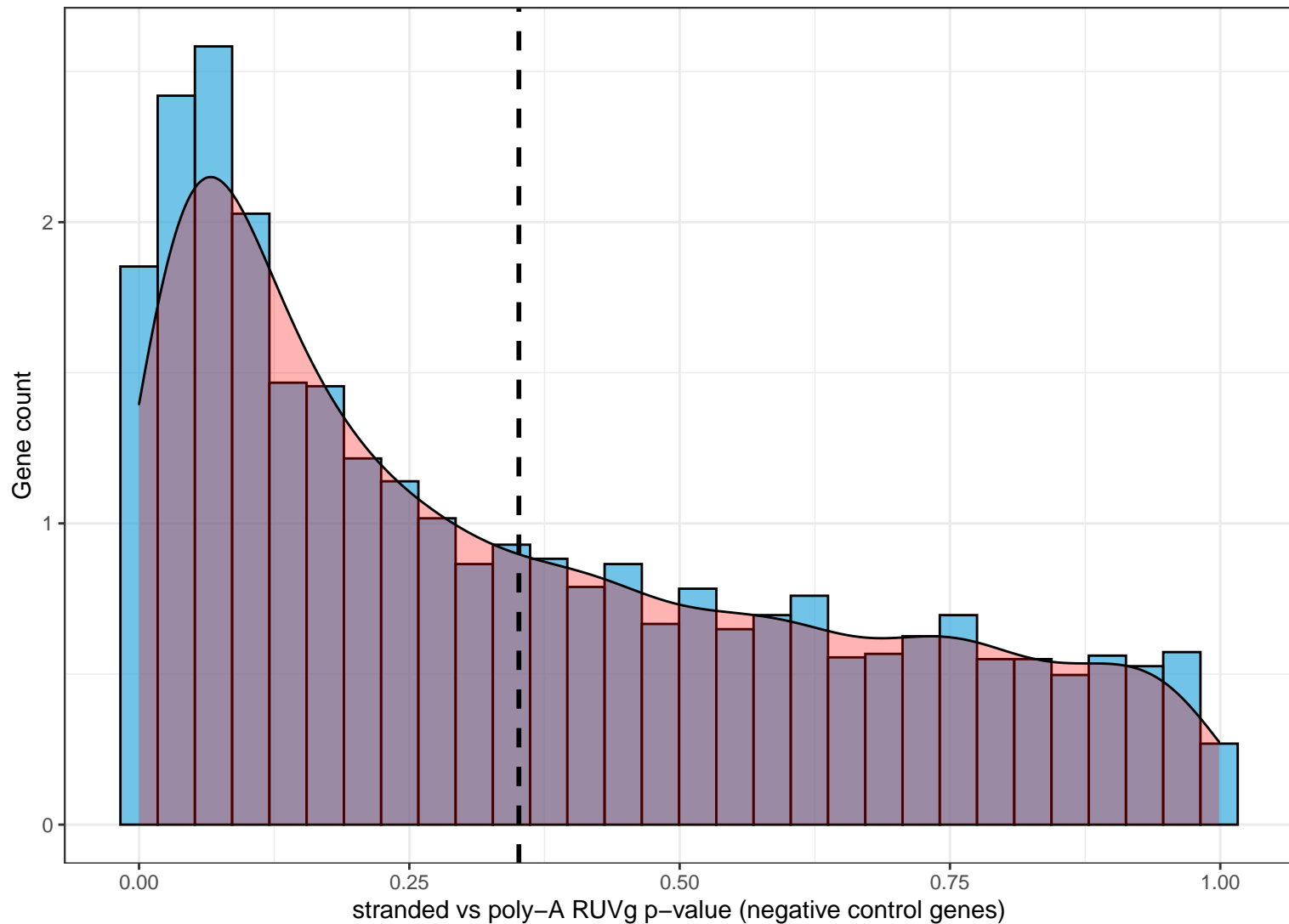
Total number of genes: 4967

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

4257 genes have  $p\text{-value} \geq 0.05$

503 genes have BH FDR  $< 0.05$

4464 genes have BH FDR  $\geq 0.05$



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

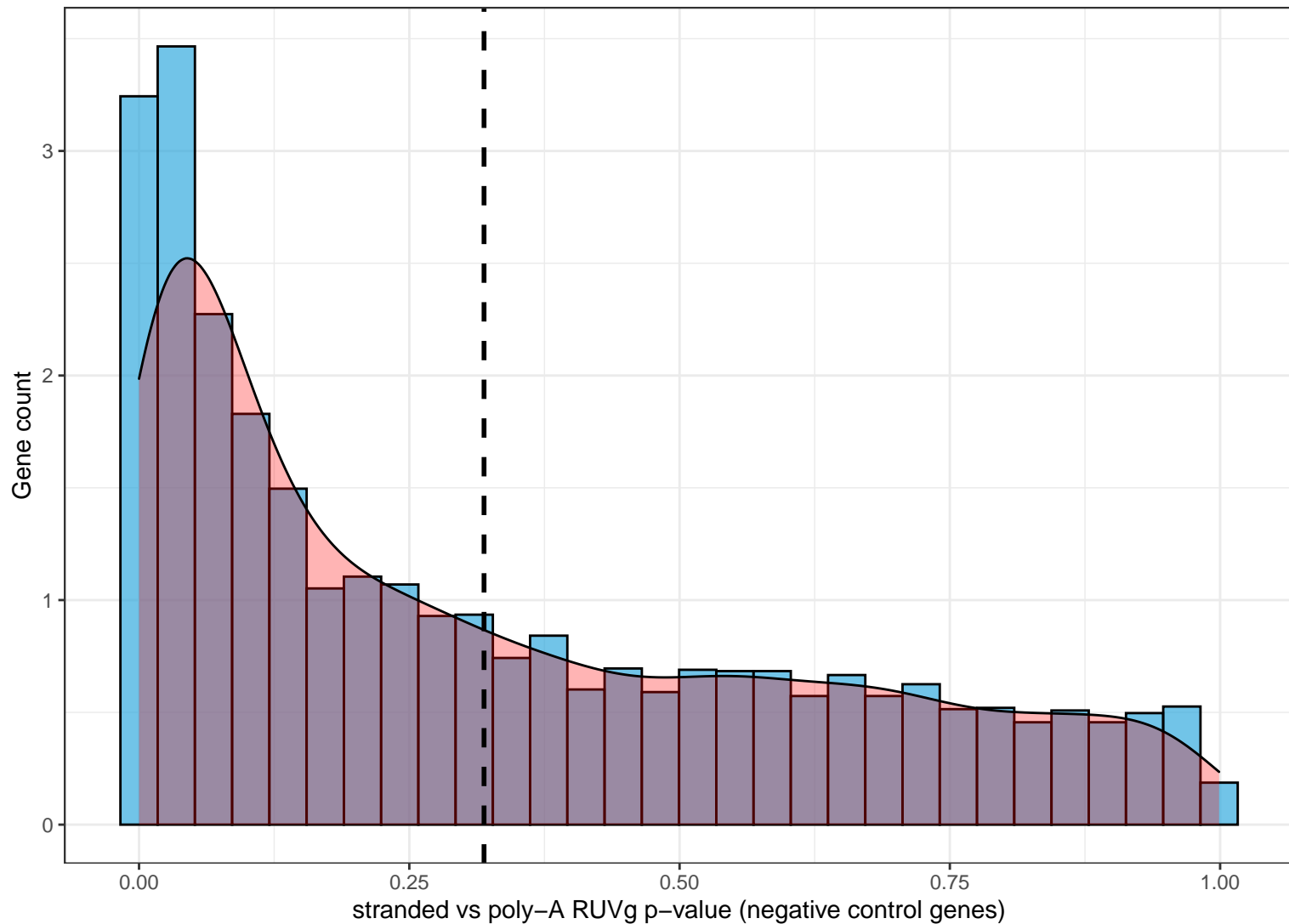
Total number of genes: 4967

1122 genes have  $p\text{-value} < 0.05$

3845 genes have  $p\text{-value} \geq 0.05$

888 genes have BH FDR  $< 0.05$

4079 genes have BH FDR  $\geq 0.05$



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

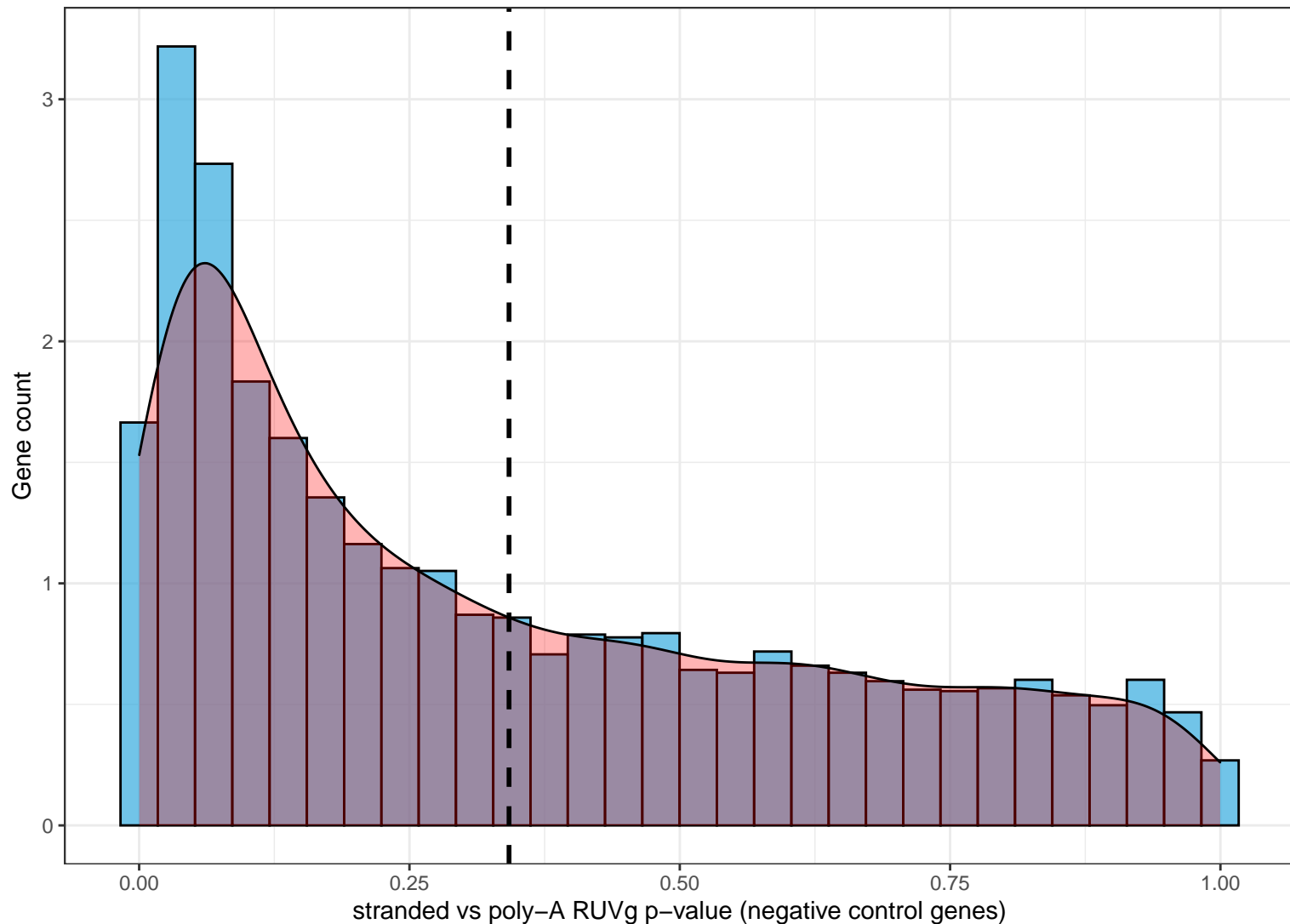
Total number of genes: 4967

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

4162 genes have  $p\text{-value} \geq 0.05$

549 genes have BH FDR  $< 0.05$

4418 genes have BH FDR  $\geq 0.05$



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

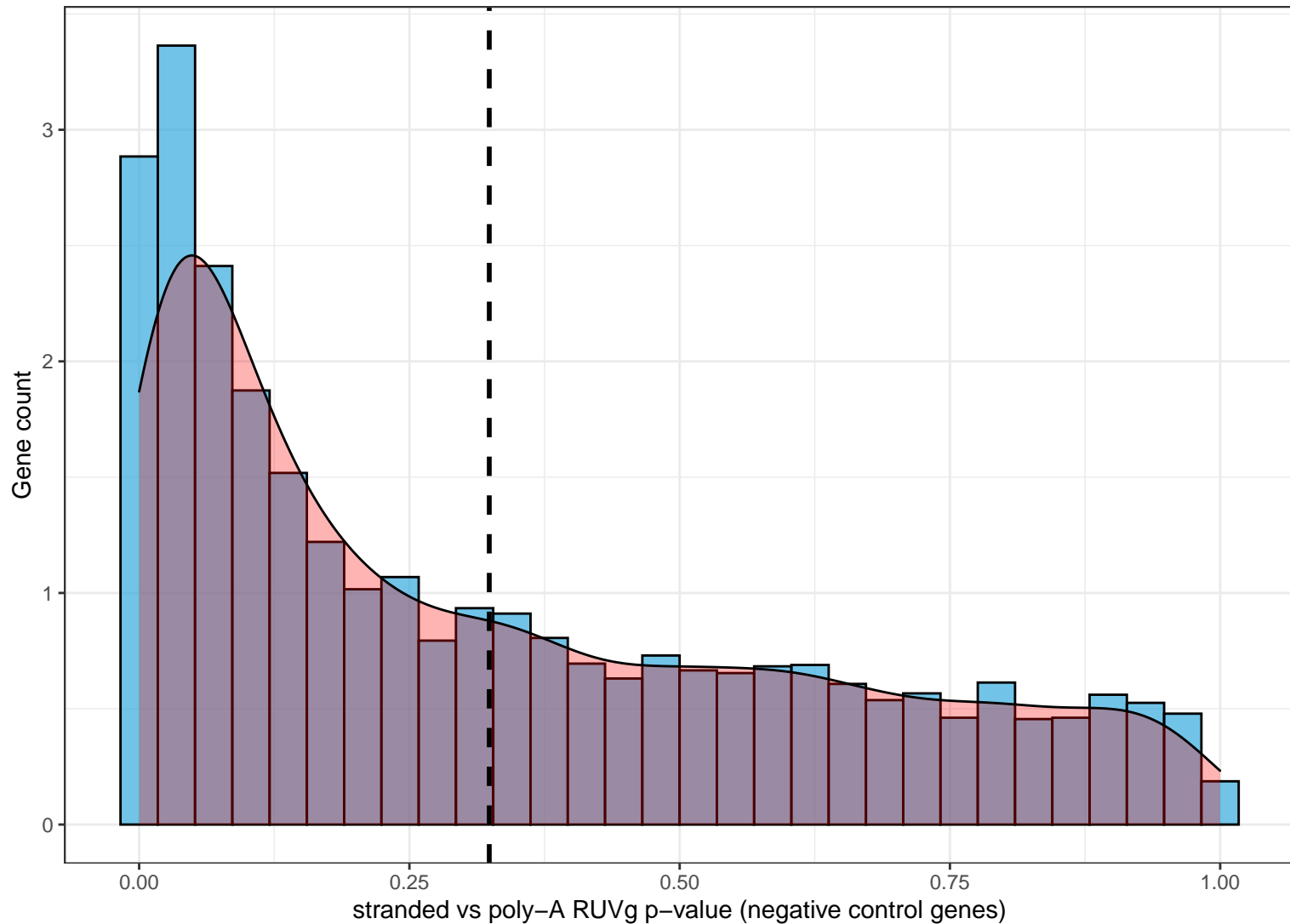
Total number of genes: 4967

1041 genes have p-value  $< 0.05$

3926 genes have p-value  $\geq 0.05$

804 genes have BH FDR  $< 0.05$

4163 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 4967

1038 genes have  $p\text{-value} < 0.05$

3929 genes have  $p\text{-value} \geq 0.05$

803 genes have BH FDR  $< 0.05$

4164 genes have BH FDR  $\geq 0.05$

