

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

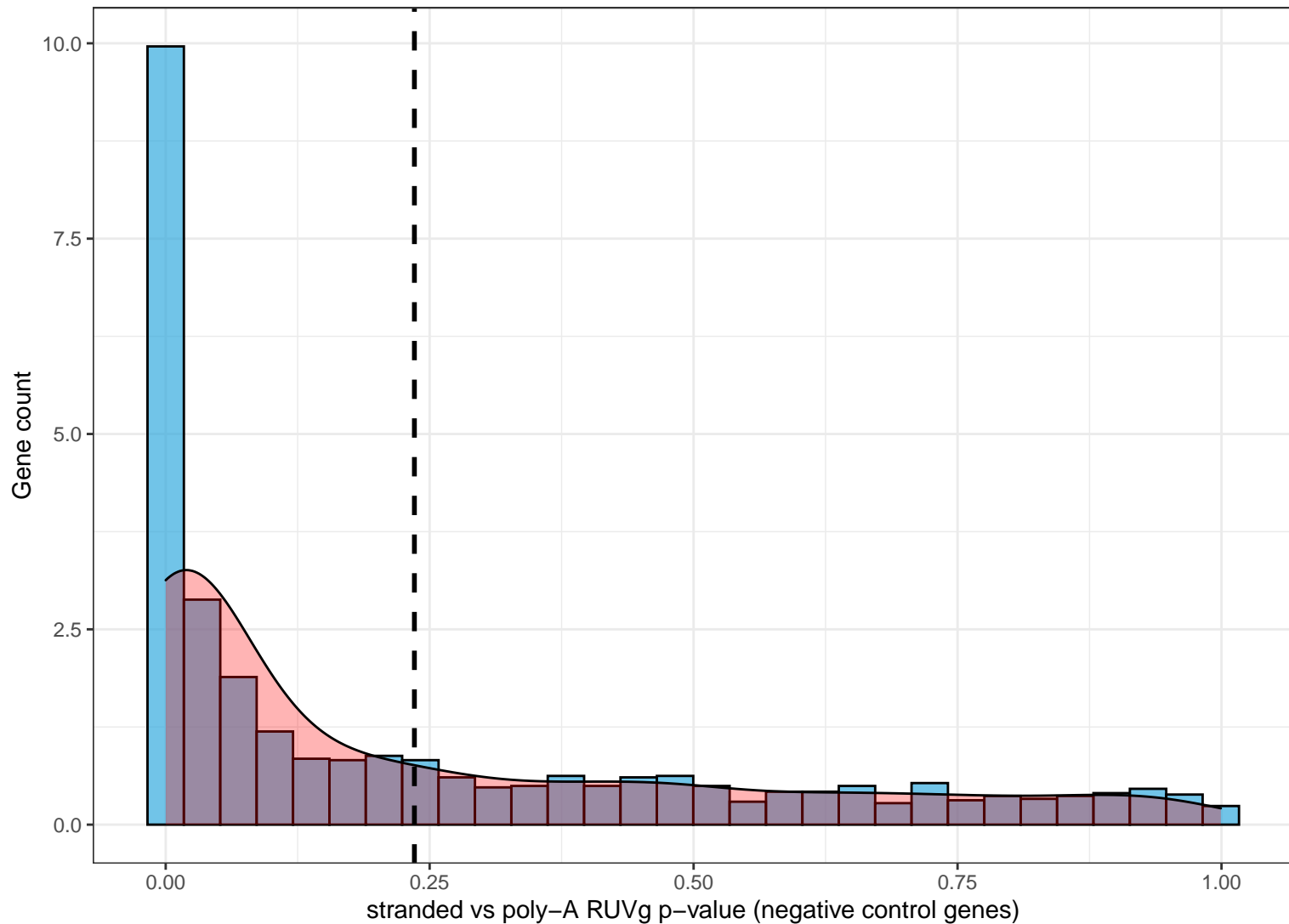
Total number of genes: 1582

694 genes have p-value < 0.05

888 genes have p-value  $\geq 0.05$

533 genes have BH FDR < 0.05

1049 genes have BH FDR  $\geq 0.05$



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

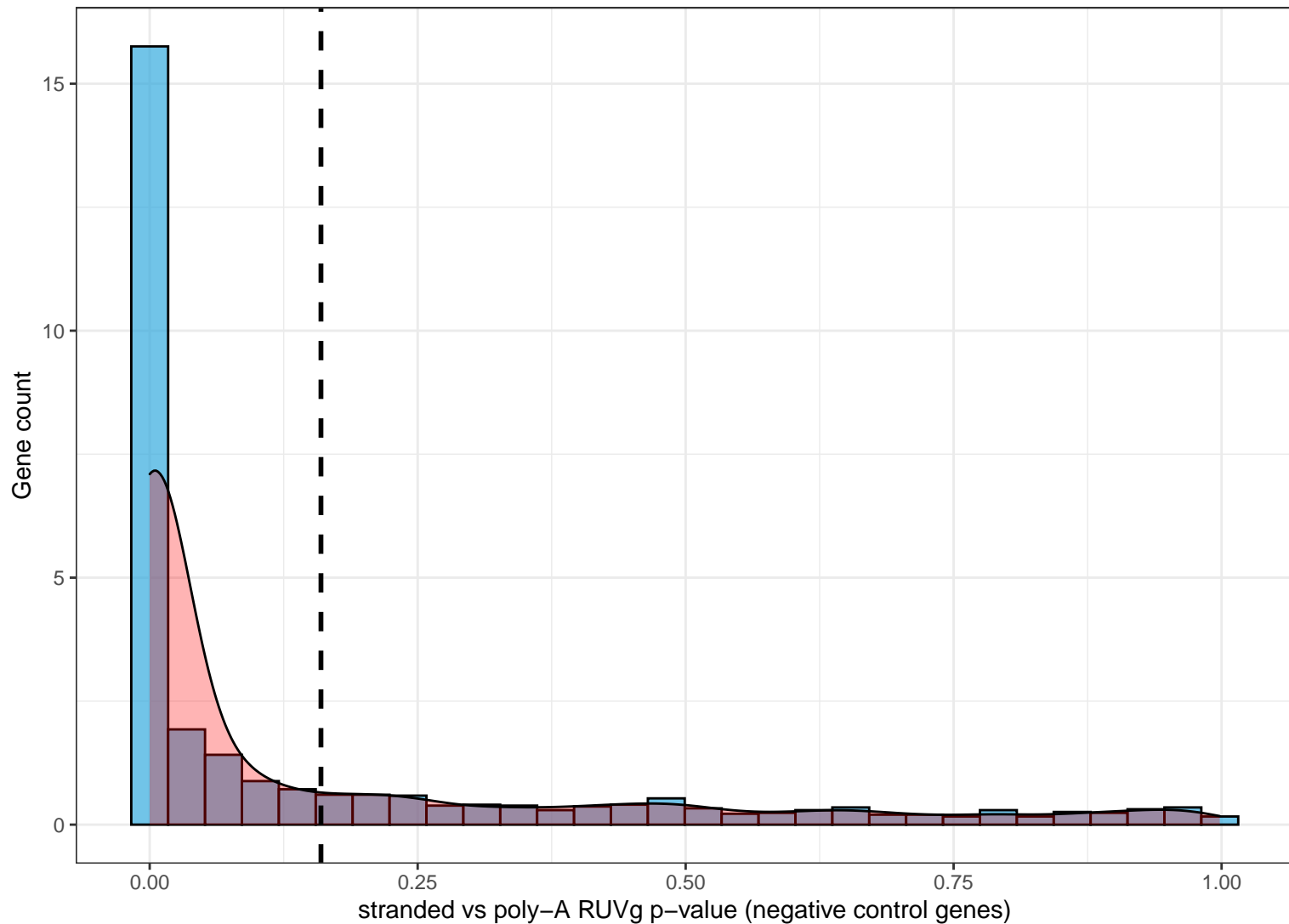
Total number of genes: 1582

960 genes have p-value  $< 0.05$

622 genes have p-value  $\geq 0.05$

870 genes have BH FDR  $< 0.05$

712 genes have BH FDR  $\geq 0.05$



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

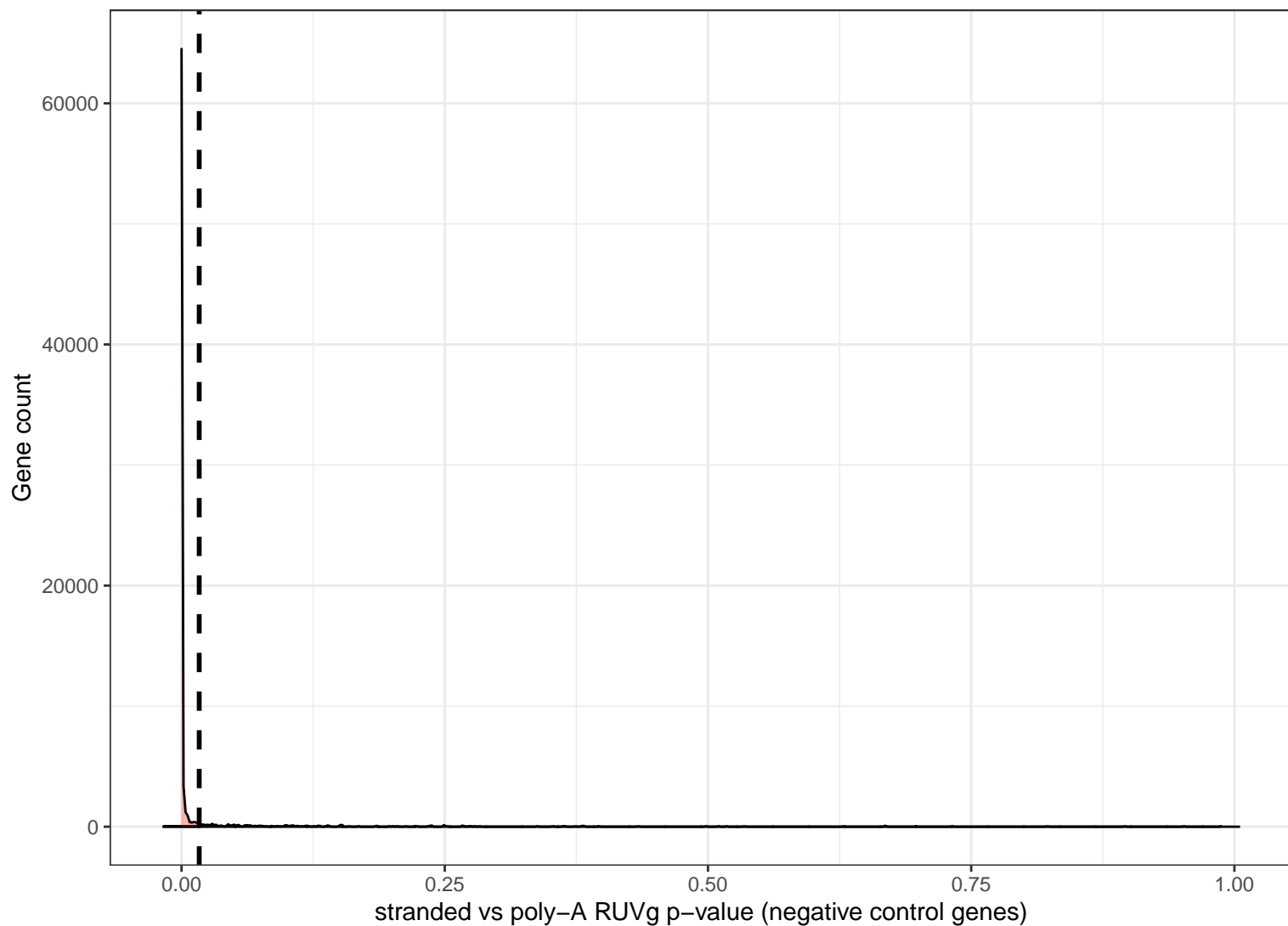
Total number of genes: 1582

1474 genes have  $p\text{-value} < 0.05$

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

1458 genes have BH FDR  $< 0.05$

124 genes have BH FDR  $\geq 0.05$



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

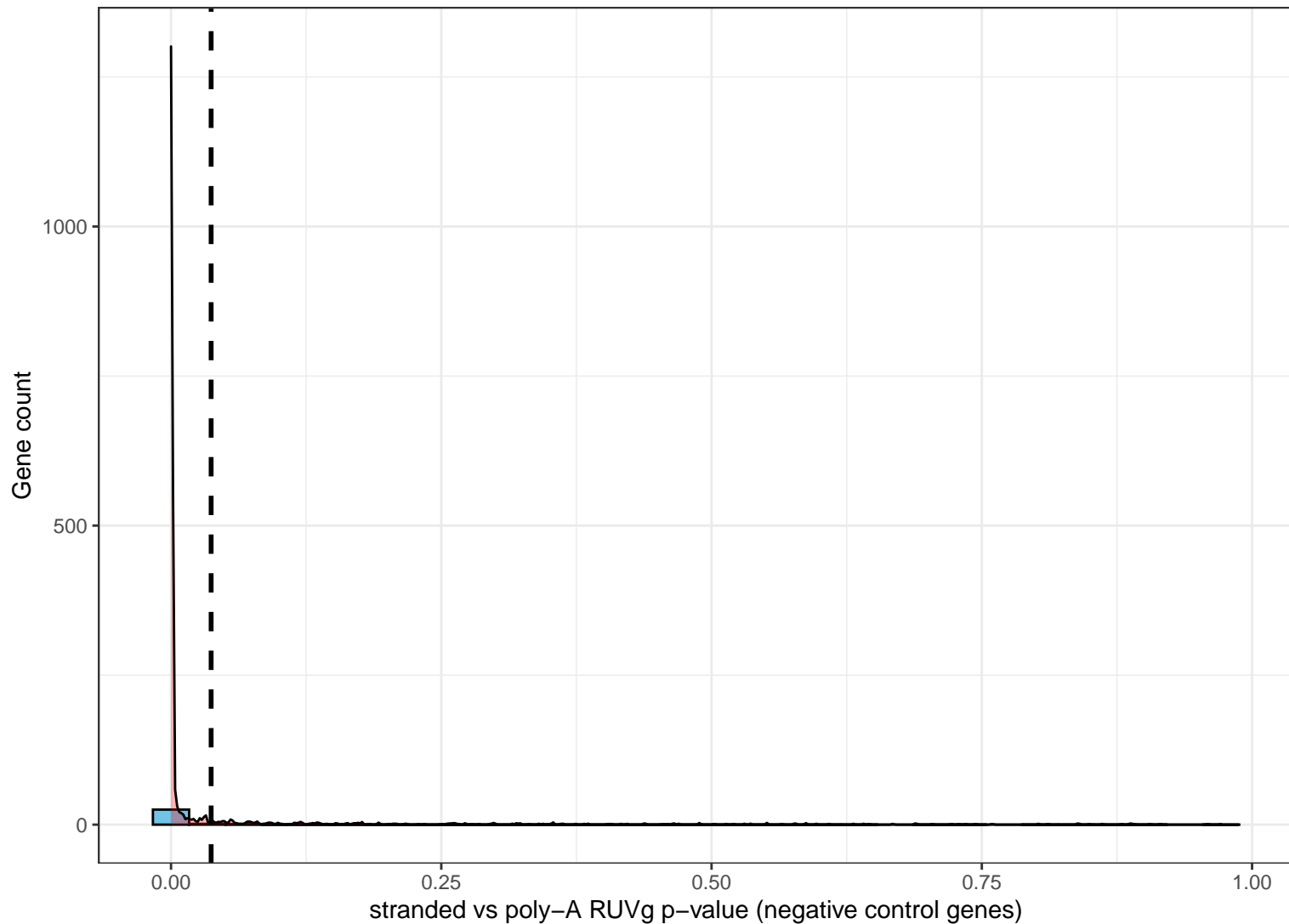
Total number of genes: 1582

1401 genes have  $p\text{-value} < 0.05$

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

1364 genes have BH FDR  $< 0.05$

218 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 1582

1582 genes have p-value < 0.05

0 genes have p-value >= 0.05

1580 genes have BH FDR < 0.05

2 genes have BH FDR >= 0.05

