

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

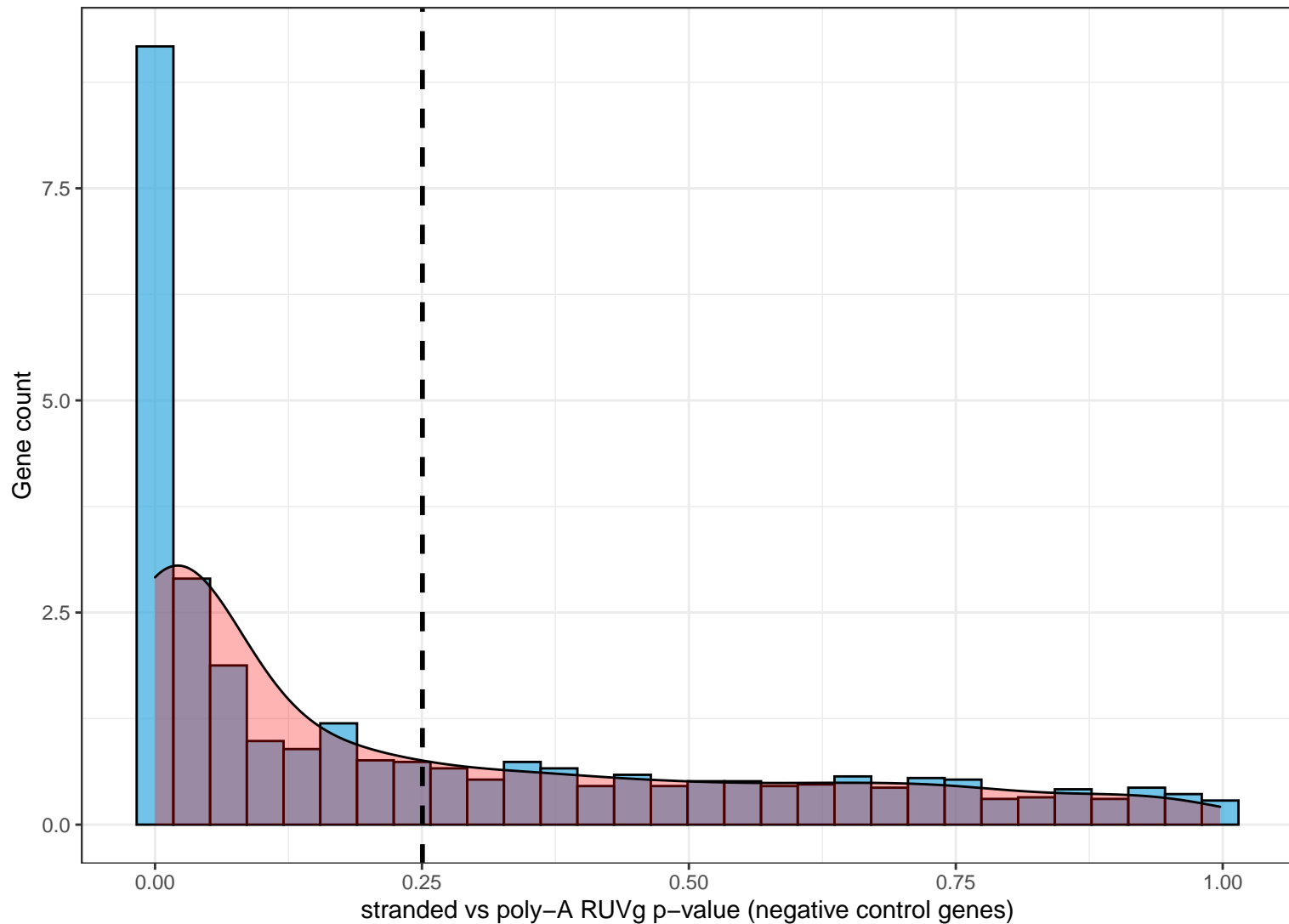
Total number of genes: 1534

636 genes have p-value < 0.05

898 genes have p-value  $\geq 0.05$

454 genes have BH FDR < 0.05

1080 genes have BH FDR  $\geq 0.05$



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

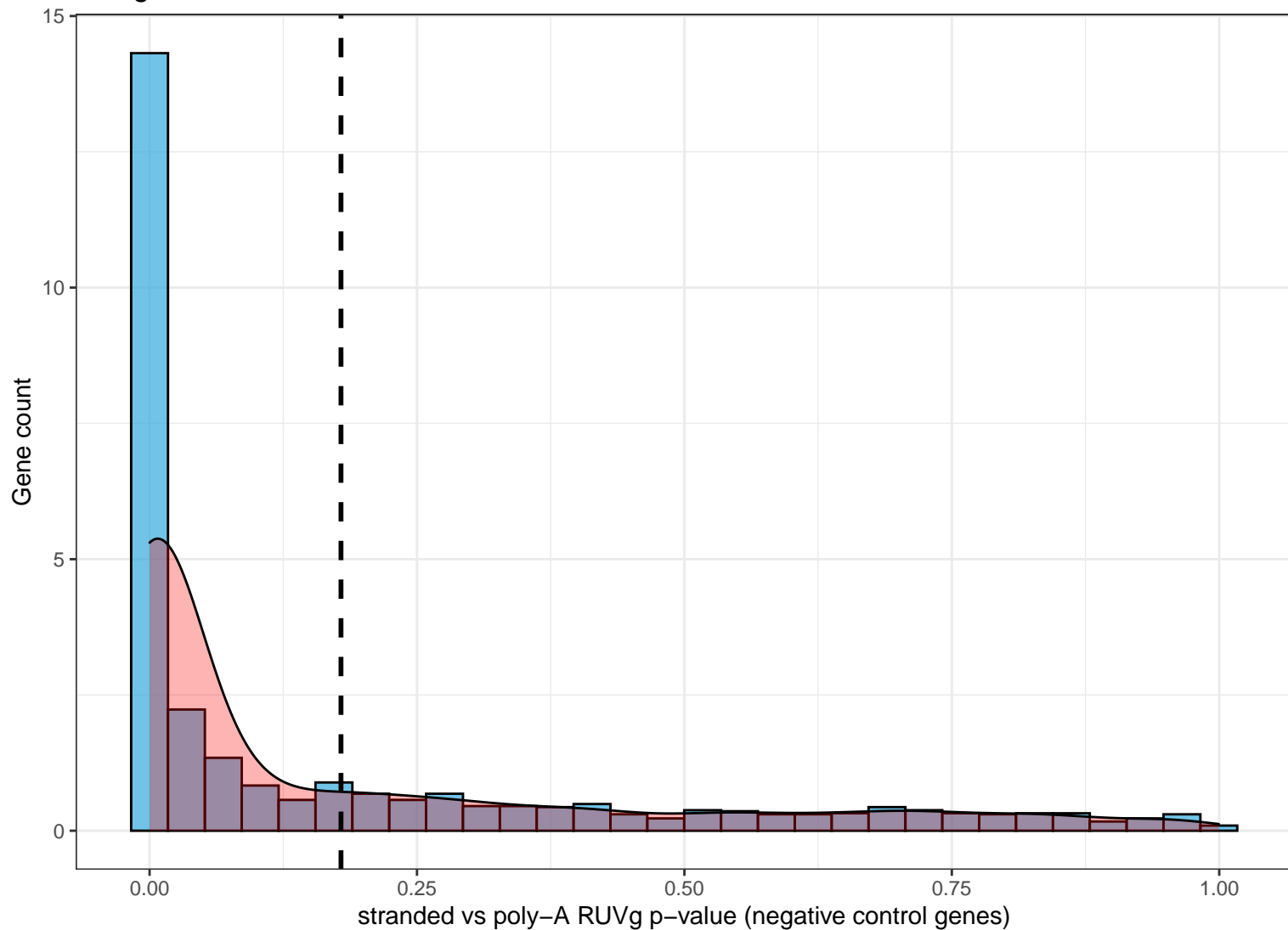
Total number of genes: 1534

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

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

763 genes have BH FDR  $< 0.05$

771 genes have BH FDR  $\geq 0.05$



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

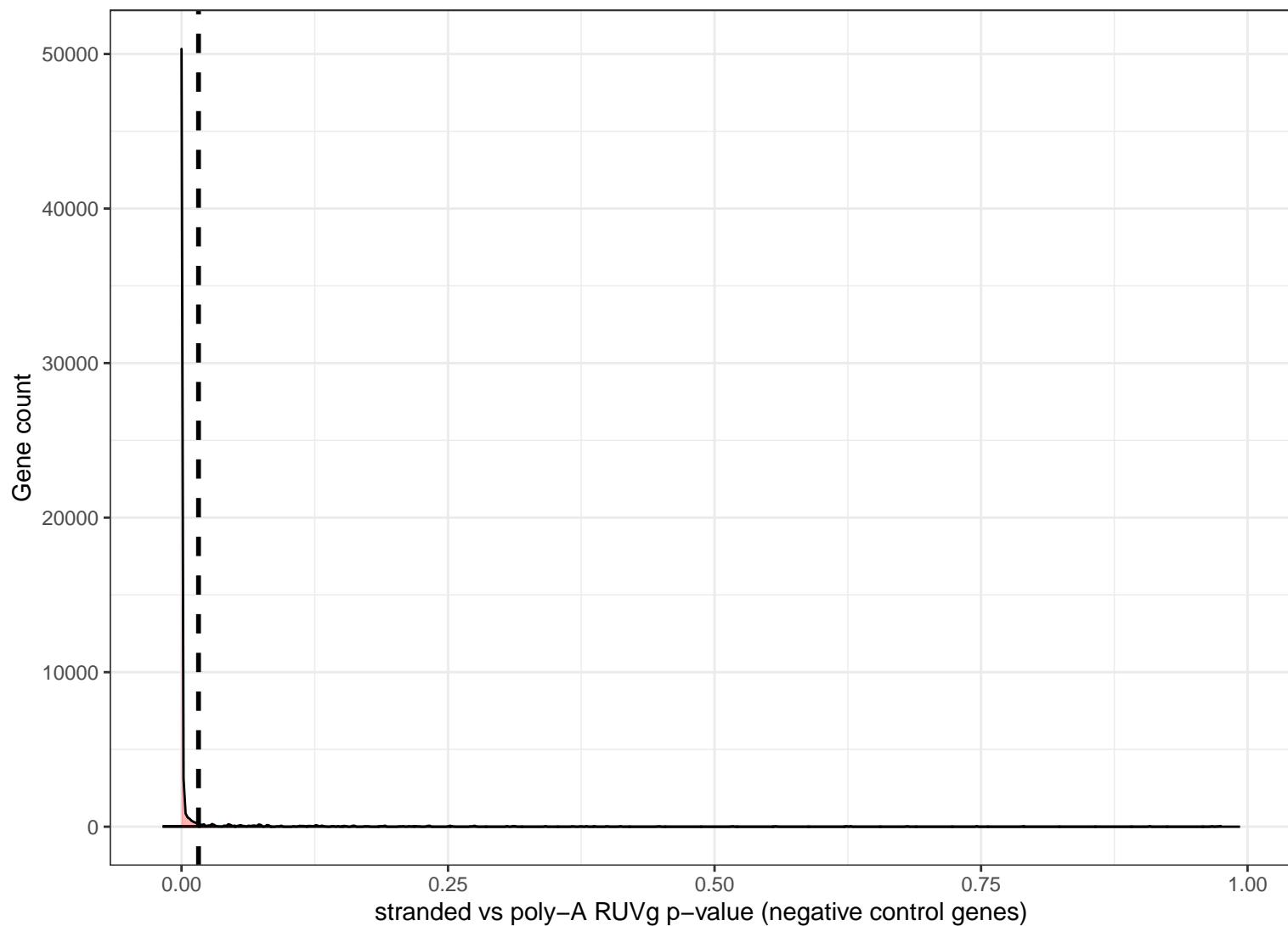
Total number of genes: 1534

1435 genes have  $p$ -value  $< 0.05$

99 genes have  $p$ -value  $\geq 0.05$

1422 genes have BH FDR  $< 0.05$

112 genes have BH FDR  $\geq 0.05$



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

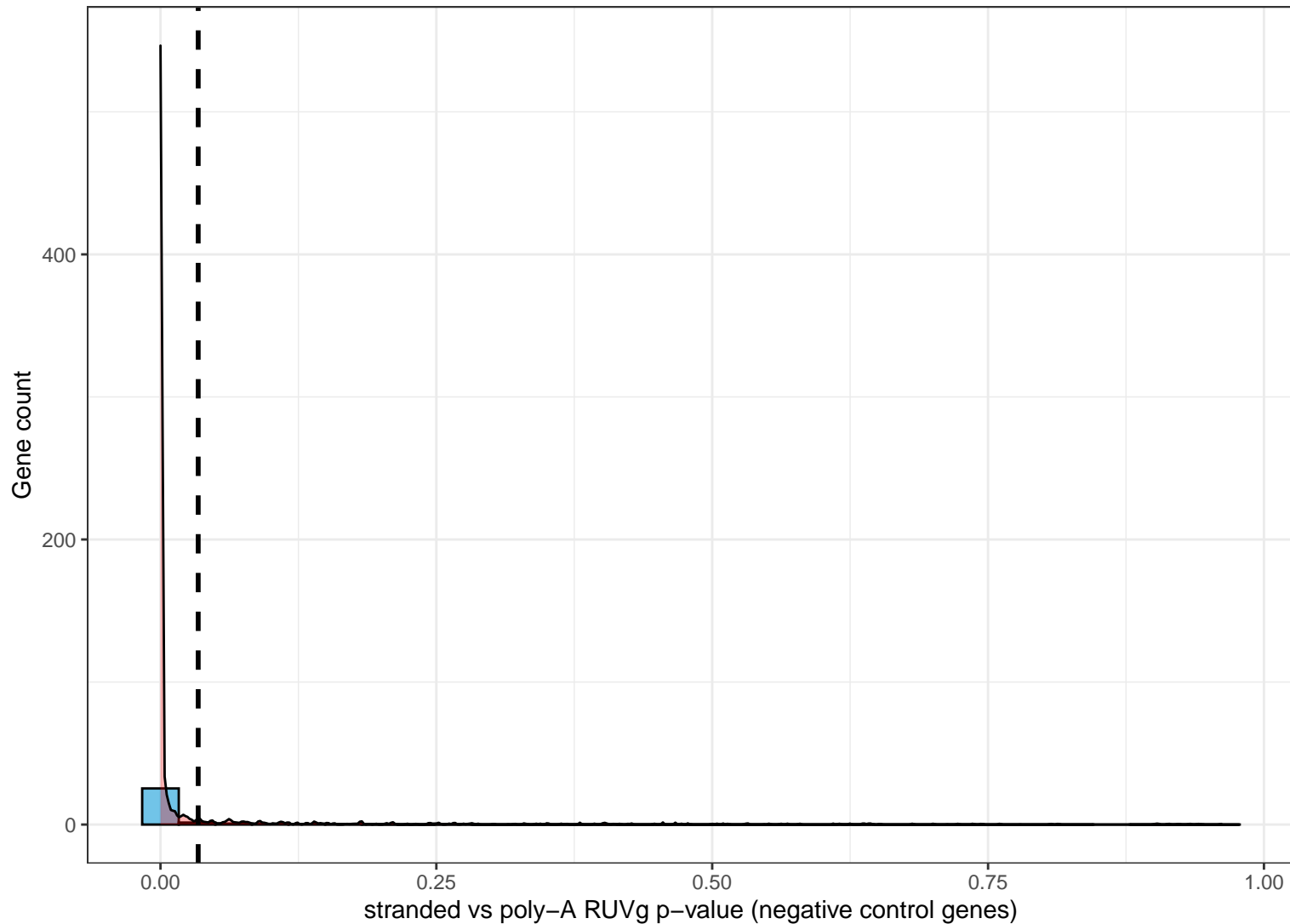
Total number of genes: 1534

1360 genes have p-value < 0.05

174 genes have p-value  $\geq 0.05$

1330 genes have BH FDR < 0.05

204 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 1534

1534 genes have  $p\text{-value} < 0.05$

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

1534 genes have BH FDR  $< 0.05$

0 genes have BH FDR  $\geq 0.05$

