

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

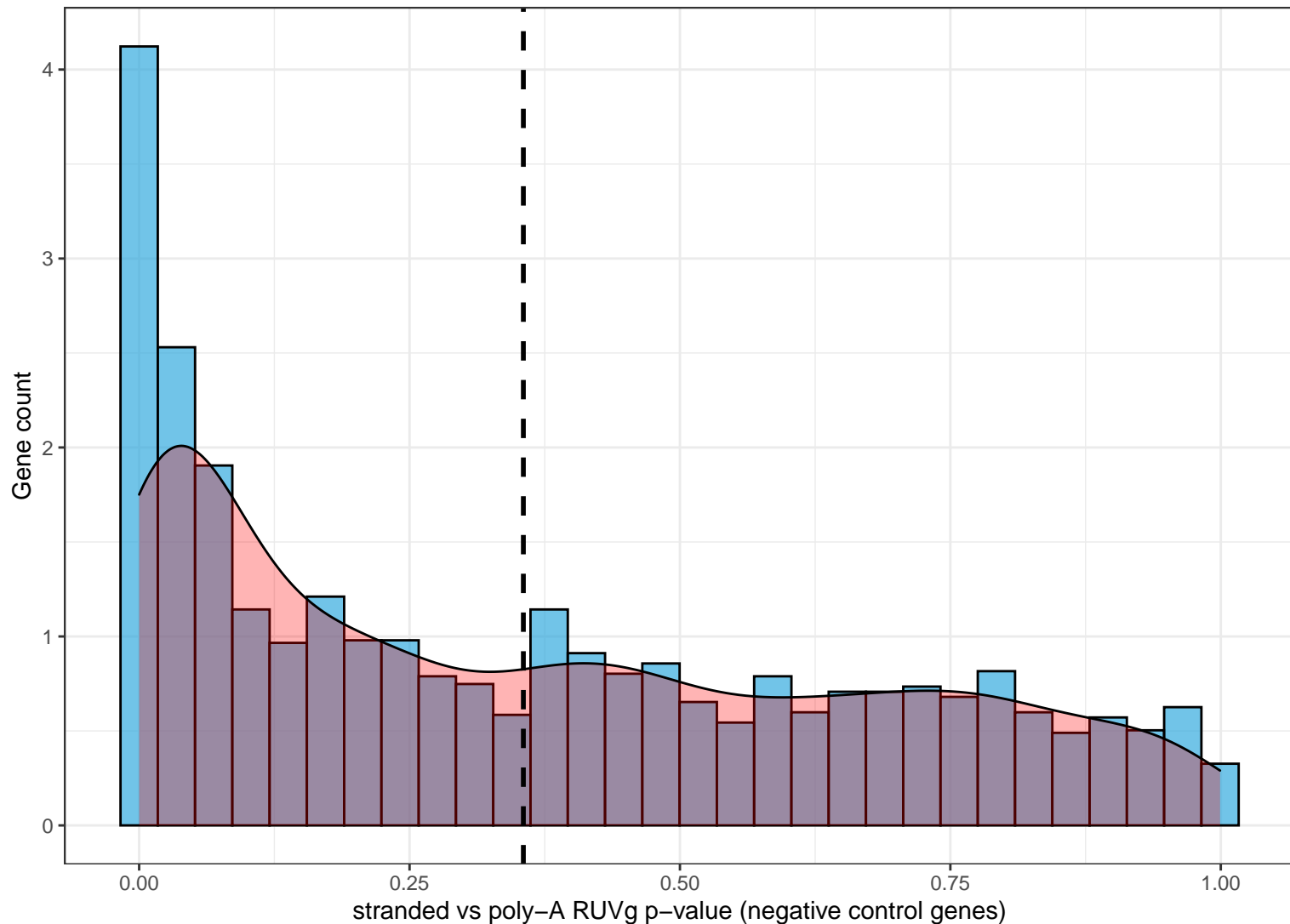
Total number of genes: 2133

481 genes have p-value  $< 0.05$

1652 genes have p-value  $\geq 0.05$

197 genes have BH FDR  $< 0.05$

1936 genes have BH FDR  $\geq 0.05$



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

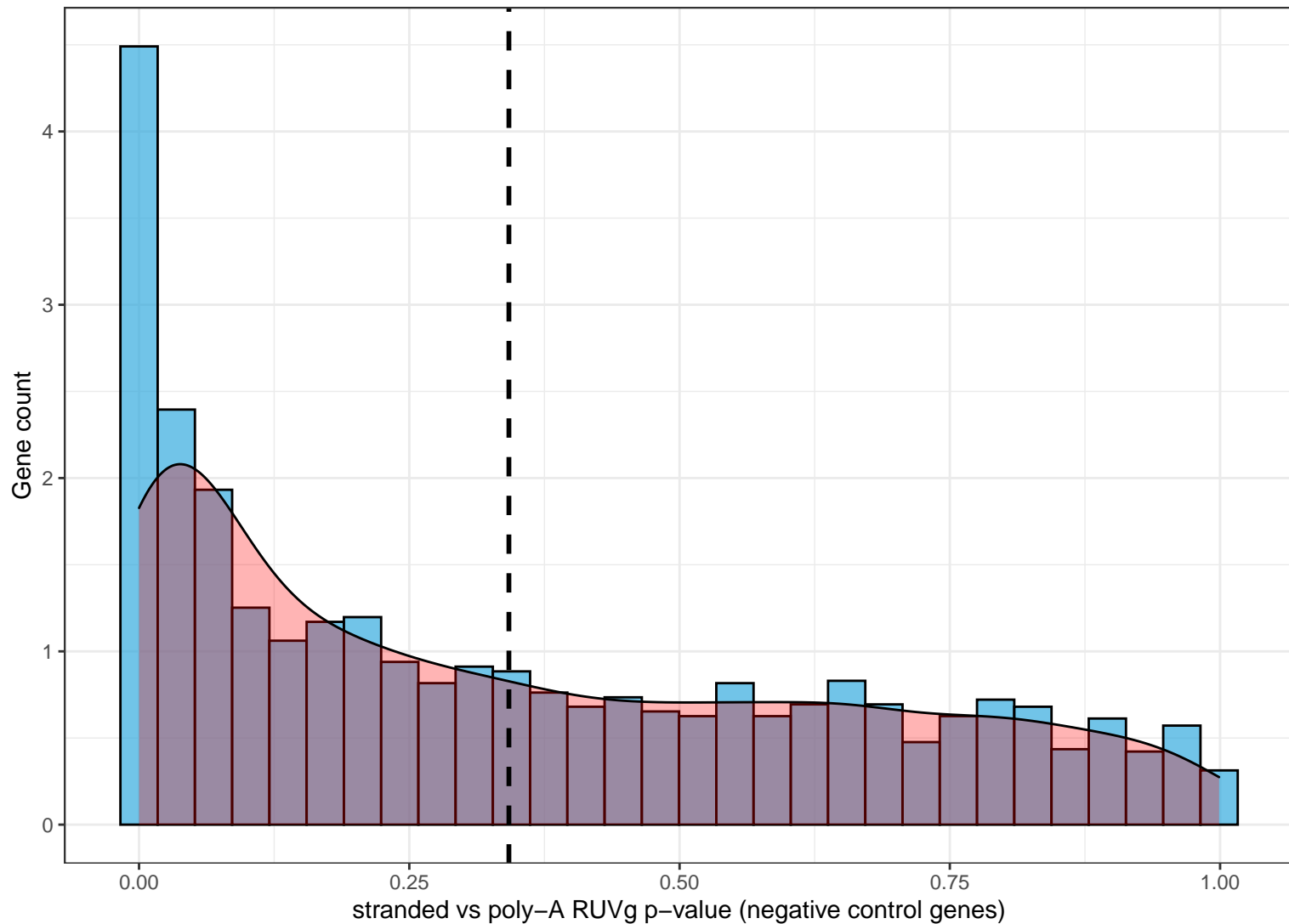
Total number of genes: 2133

499 genes have p-value  $< 0.05$

1634 genes have p-value  $\geq 0.05$

200 genes have BH FDR  $< 0.05$

1933 genes have BH FDR  $\geq 0.05$



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

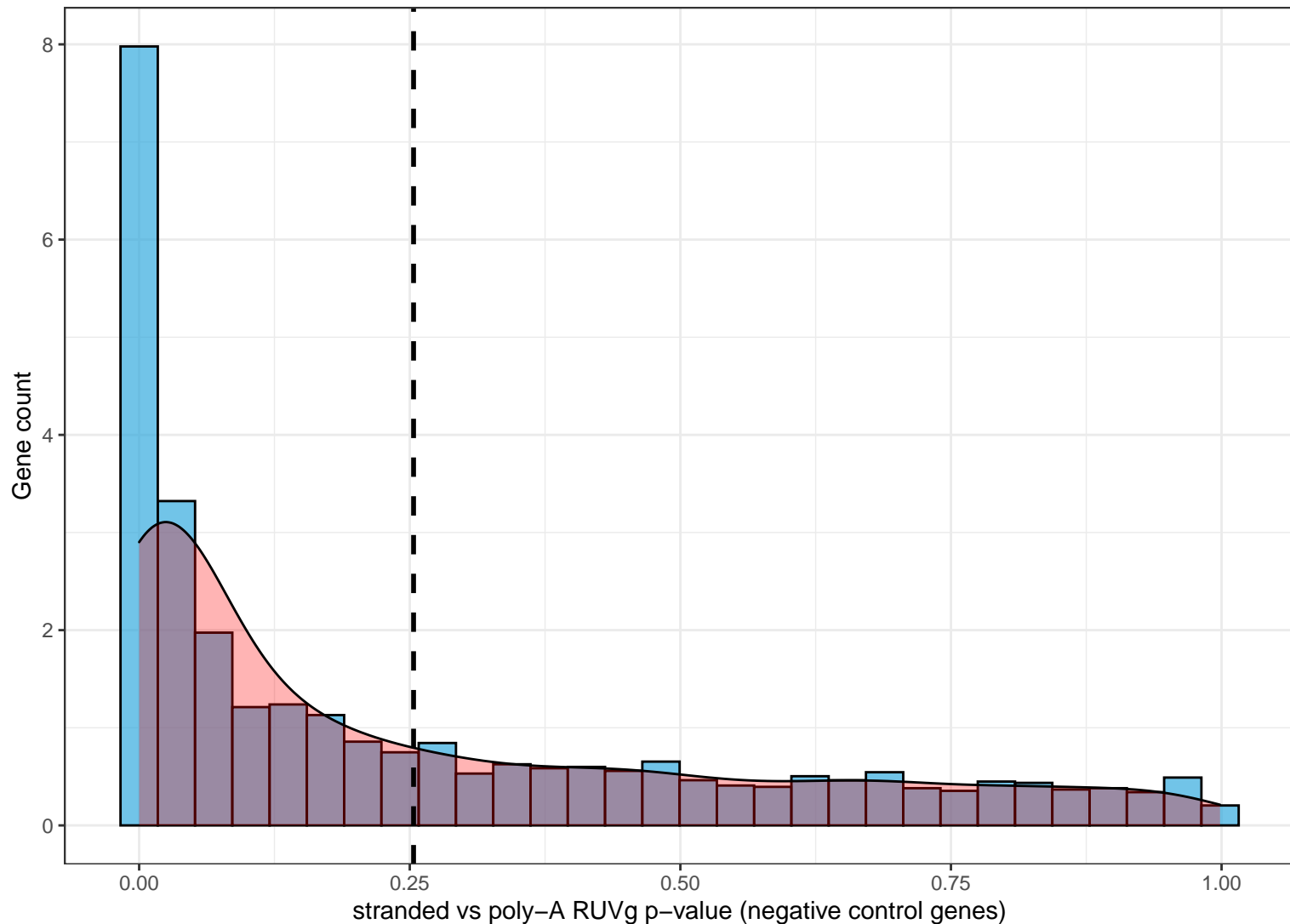
Total number of genes: 2133

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

1313 genes have  $p\text{-value} \geq 0.05$

517 genes have BH FDR  $< 0.05$

1616 genes have BH FDR  $\geq 0.05$



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

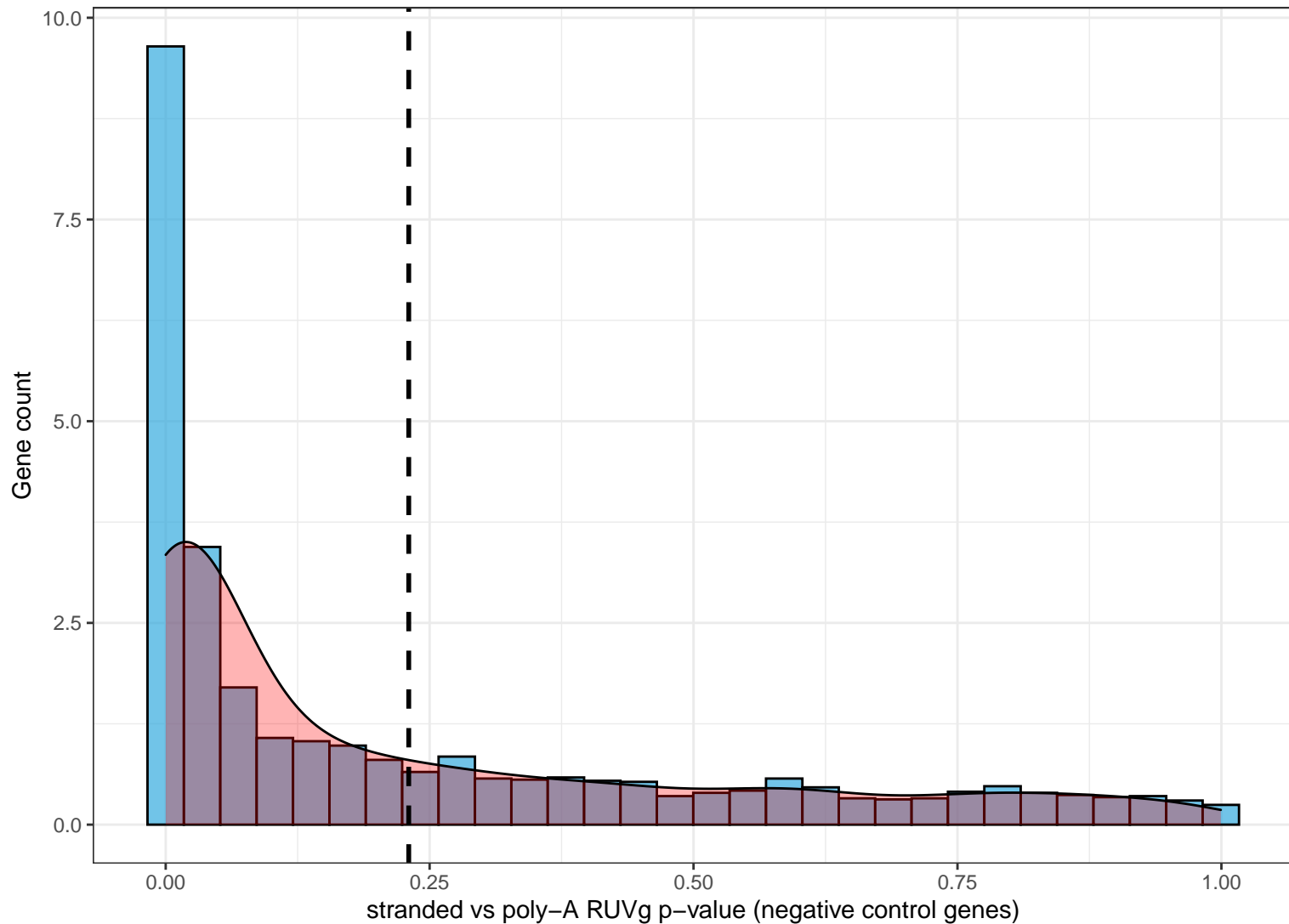
Total number of genes: 2133

951 genes have p-value < 0.05

1182 genes have p-value  $\geq 0.05$

637 genes have BH FDR < 0.05

1496 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 2133

654 genes have p-value < 0.05

1479 genes have p-value  $\geq 0.05$

357 genes have BH FDR < 0.05

1776 genes have BH FDR  $\geq 0.05$

