

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

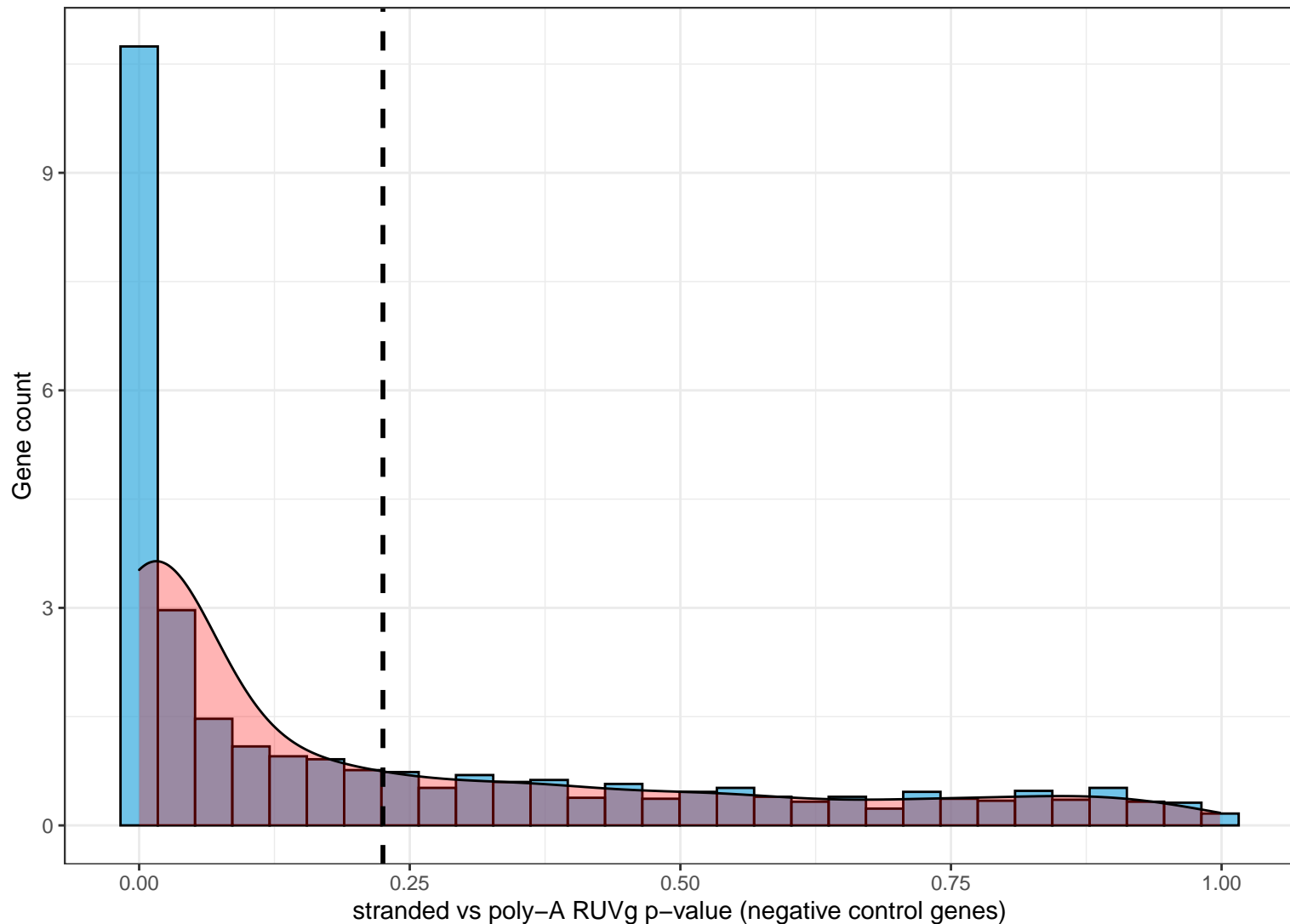
Total number of genes: 2133

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

1135 genes have  $p\text{-value} \geq 0.05$

756 genes have BH FDR  $< 0.05$

1377 genes have BH FDR  $\geq 0.05$



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

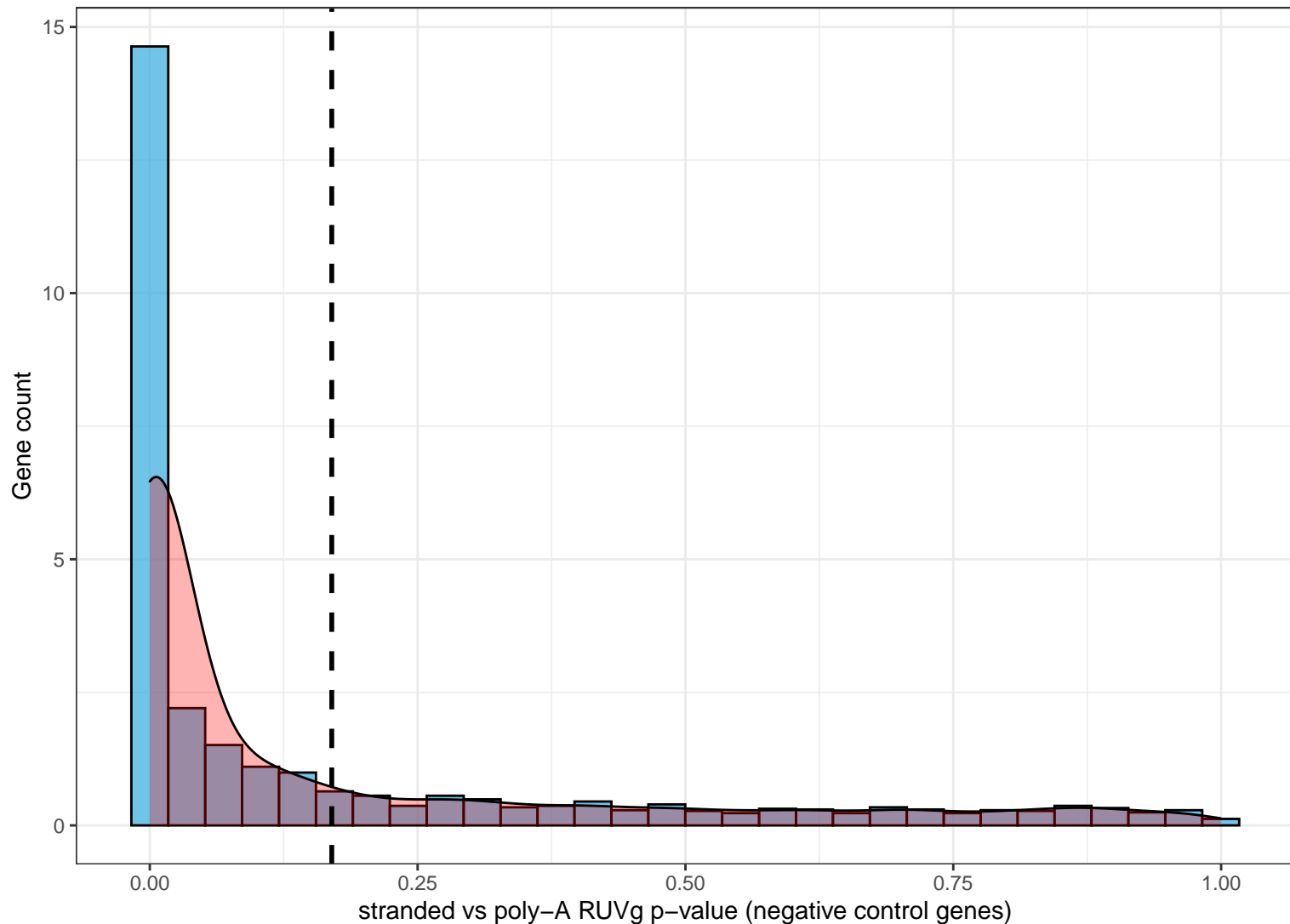
Total number of genes: 2133

1231 genes have p-value < 0.05

902 genes have p-value  $\geq 0.05$

1095 genes have BH FDR < 0.05

1038 genes have BH FDR  $\geq 0.05$



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

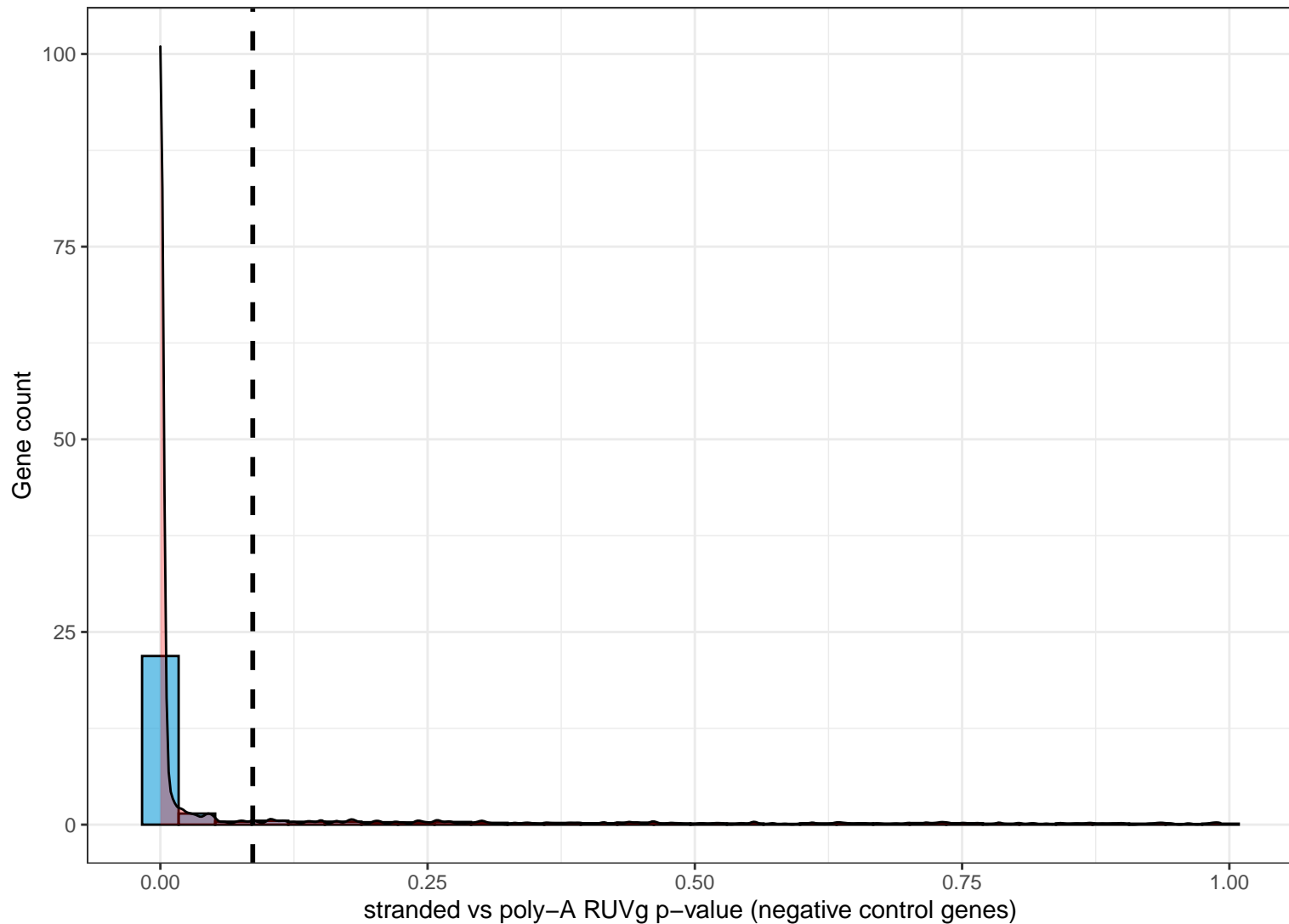
Total number of genes: 2133

1698 genes have p-value < 0.05

435 genes have p-value  $\geq 0.05$

1653 genes have BH FDR < 0.05

480 genes have BH FDR  $\geq 0.05$



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

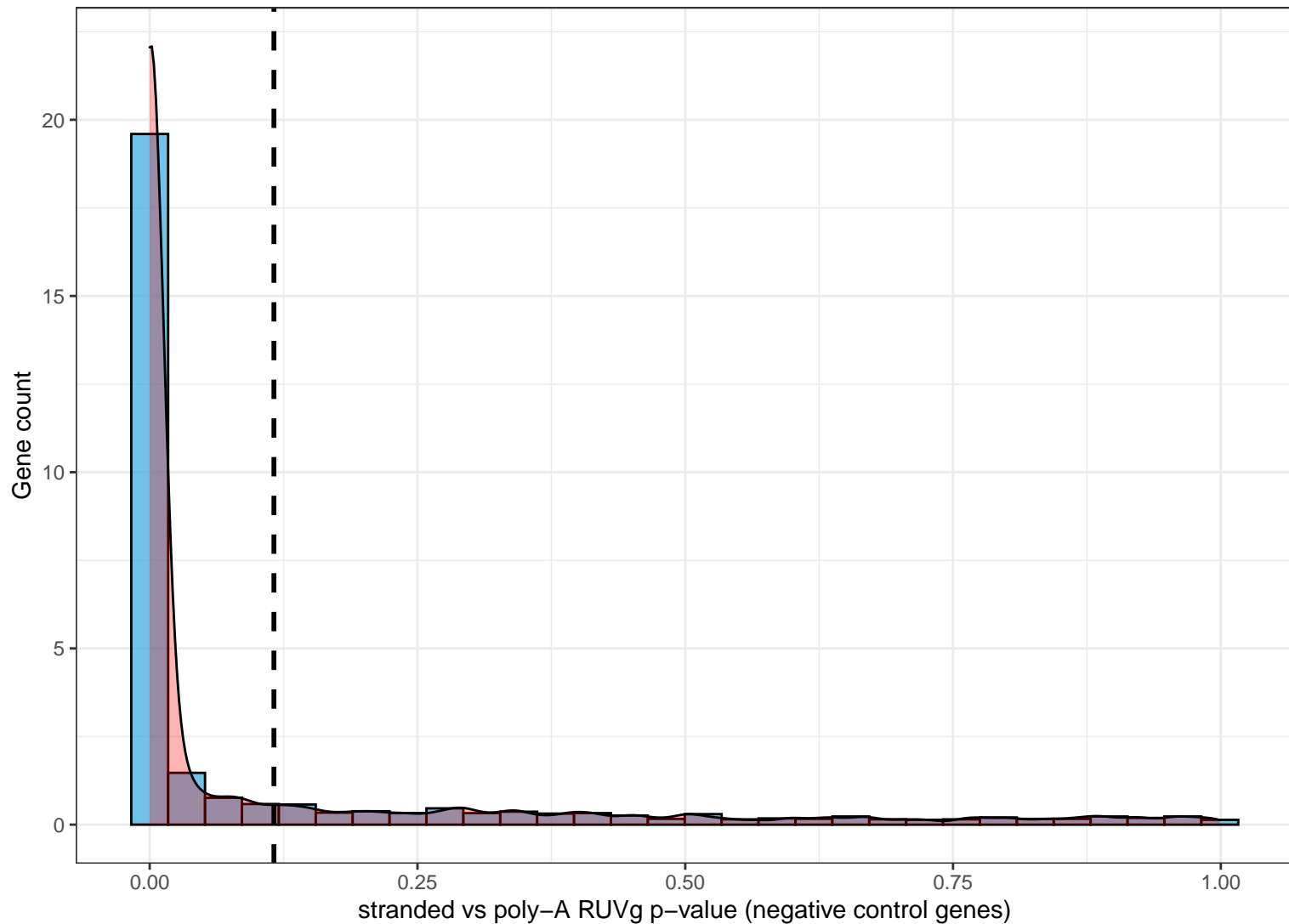
Total number of genes: 2133

1544 genes have p-value < 0.05

589 genes have p-value  $\geq 0.05$

1493 genes have BH FDR < 0.05

640 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 2133

1700 genes have p-value < 0.05

433 genes have p-value  $\geq 0.05$

1670 genes have BH FDR < 0.05

463 genes have BH FDR  $\geq 0.05$

