

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

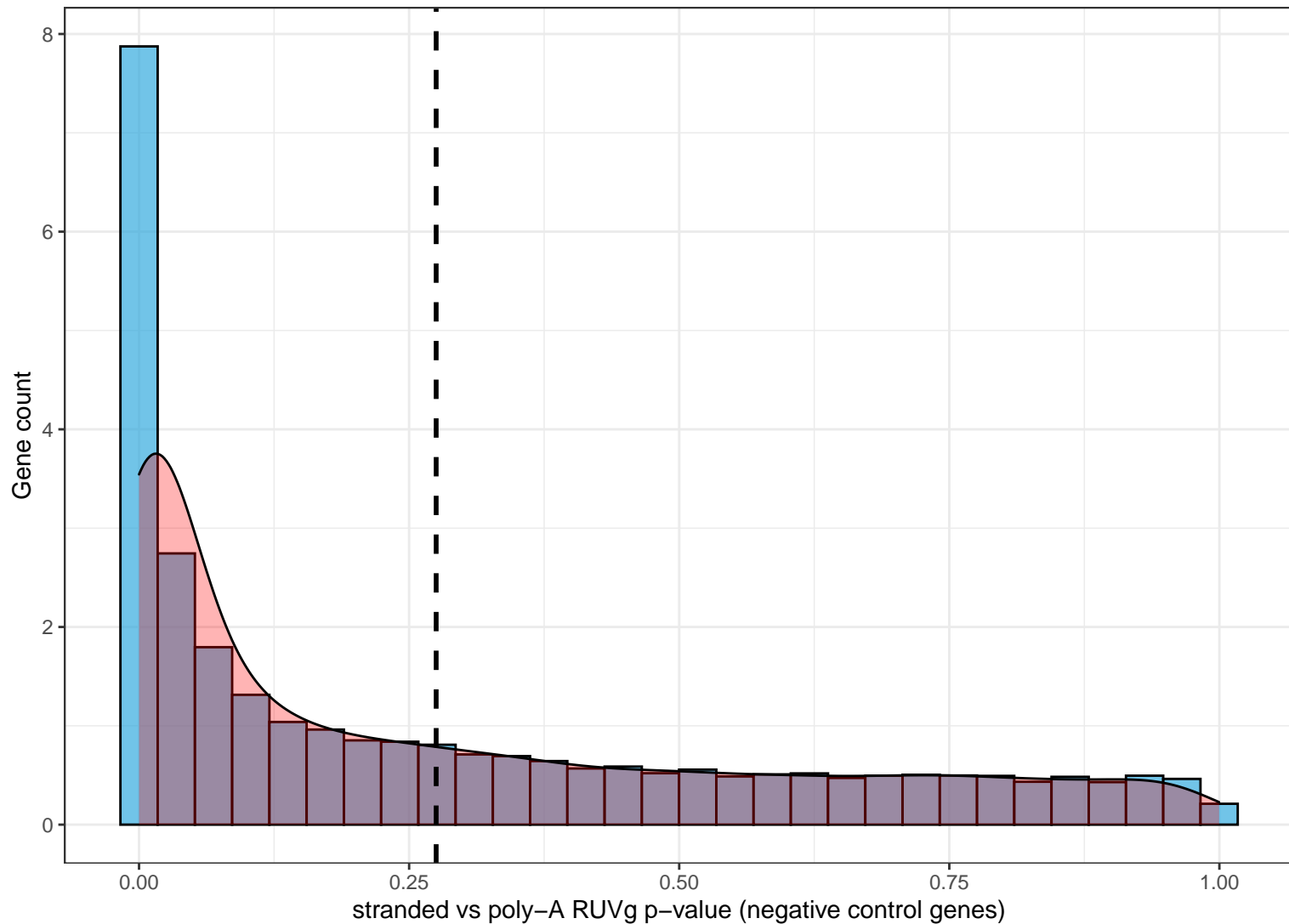
Total number of genes: 15104

5481 genes have p-value < 0.05

9623 genes have p-value  $\geq 0.05$

3728 genes have BH FDR < 0.05

11376 genes have BH FDR  $\geq 0.05$



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

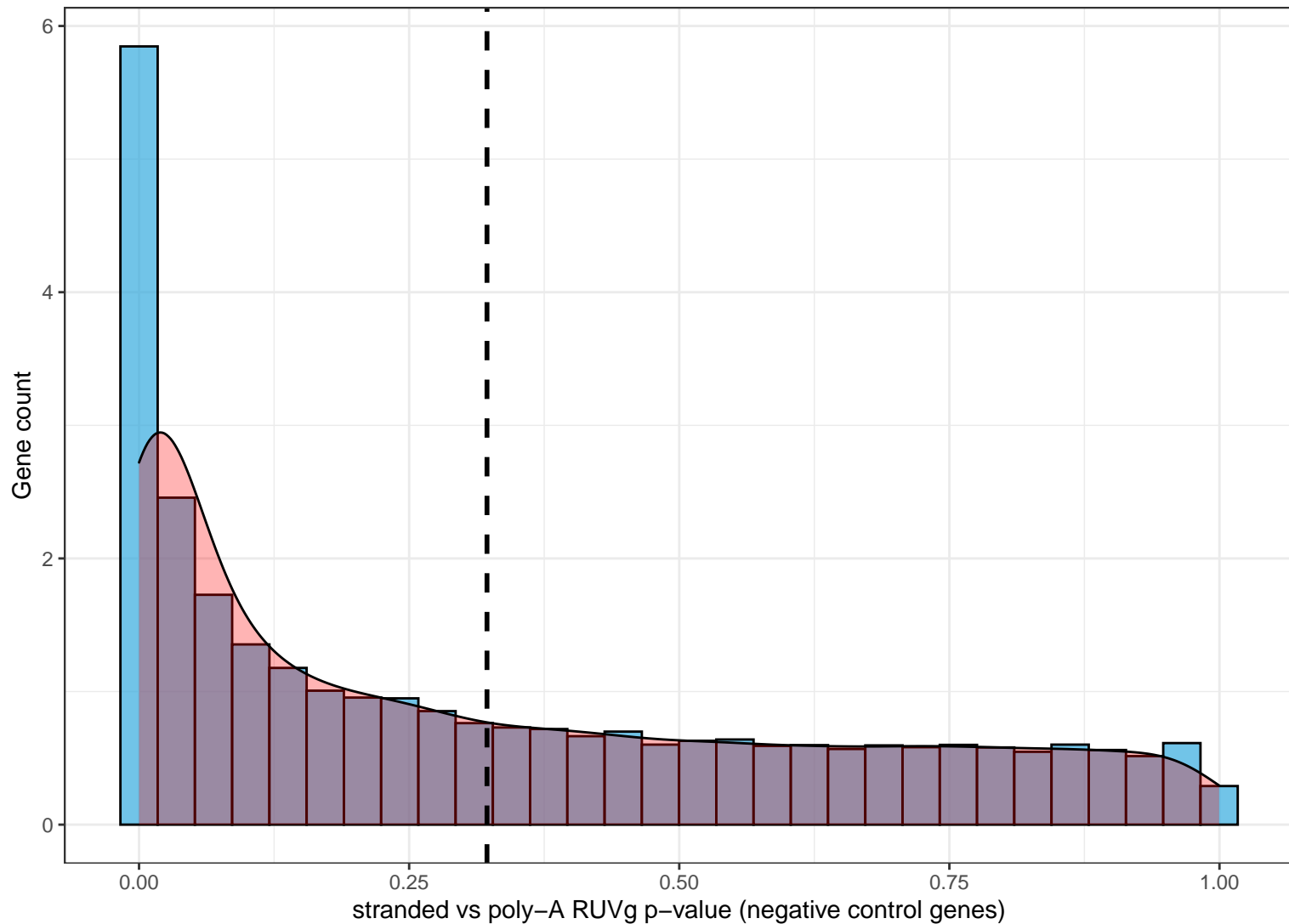
Total number of genes: 15104

4273 genes have p-value < 0.05

10831 genes have p-value  $\geq 0.05$

2376 genes have BH FDR < 0.05

12728 genes have BH FDR  $\geq 0.05$



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

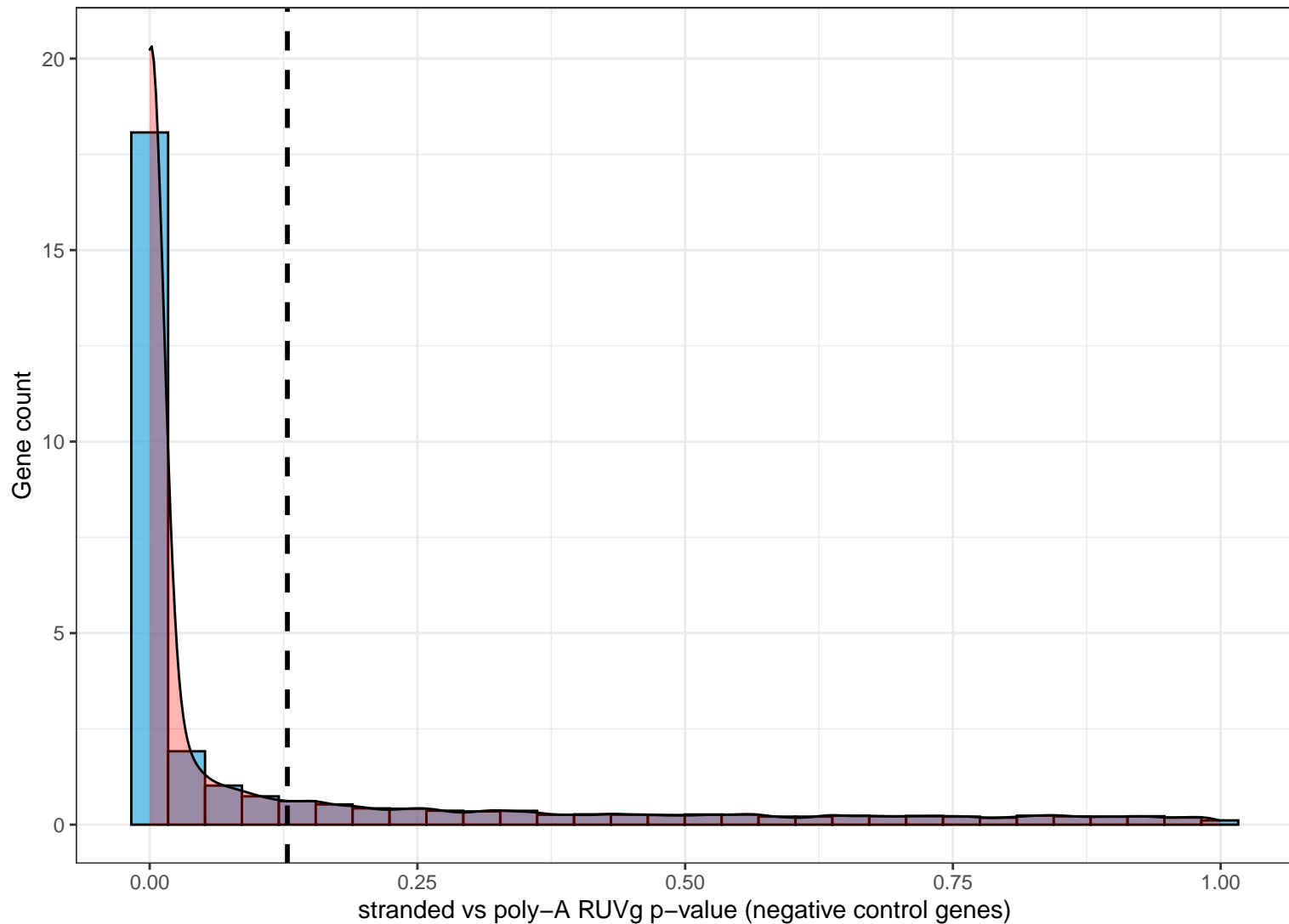
Total number of genes: 15104

10385 genes have p-value  $< 0.05$

4719 genes have p-value  $\geq 0.05$

9981 genes have BH FDR  $< 0.05$

5123 genes have BH FDR  $\geq 0.05$



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

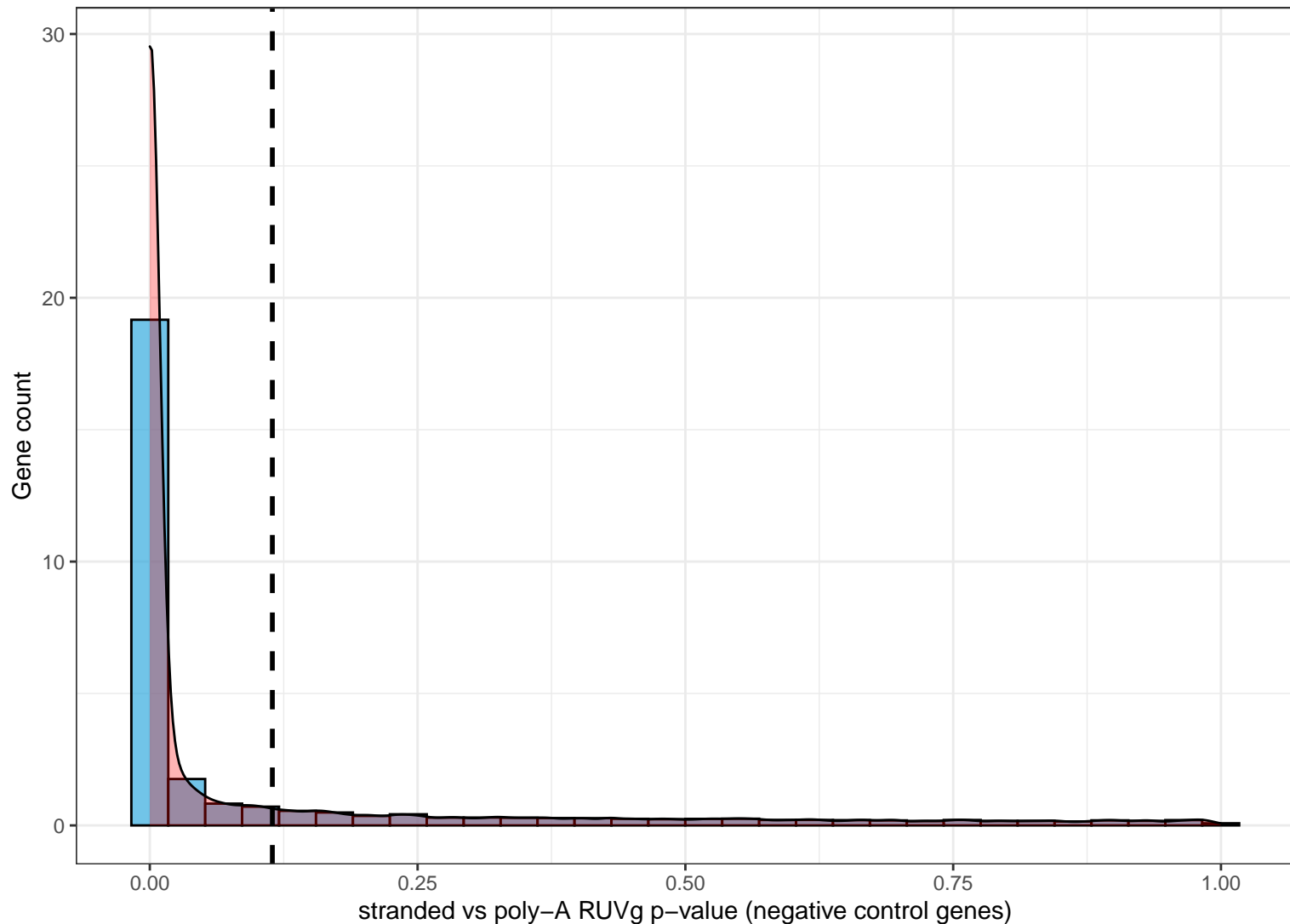
Total number of genes: 15104

10862 genes have p-value  $< 0.05$

4242 genes have p-value  $\geq 0.05$

10556 genes have BH FDR  $< 0.05$

4548 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 15104

9549 genes have  $p\text{-value} < 0.05$

5555 genes have  $p\text{-value} \geq 0.05$

9022 genes have BH FDR  $< 0.05$

6082 genes have BH FDR  $\geq 0.05$

