

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

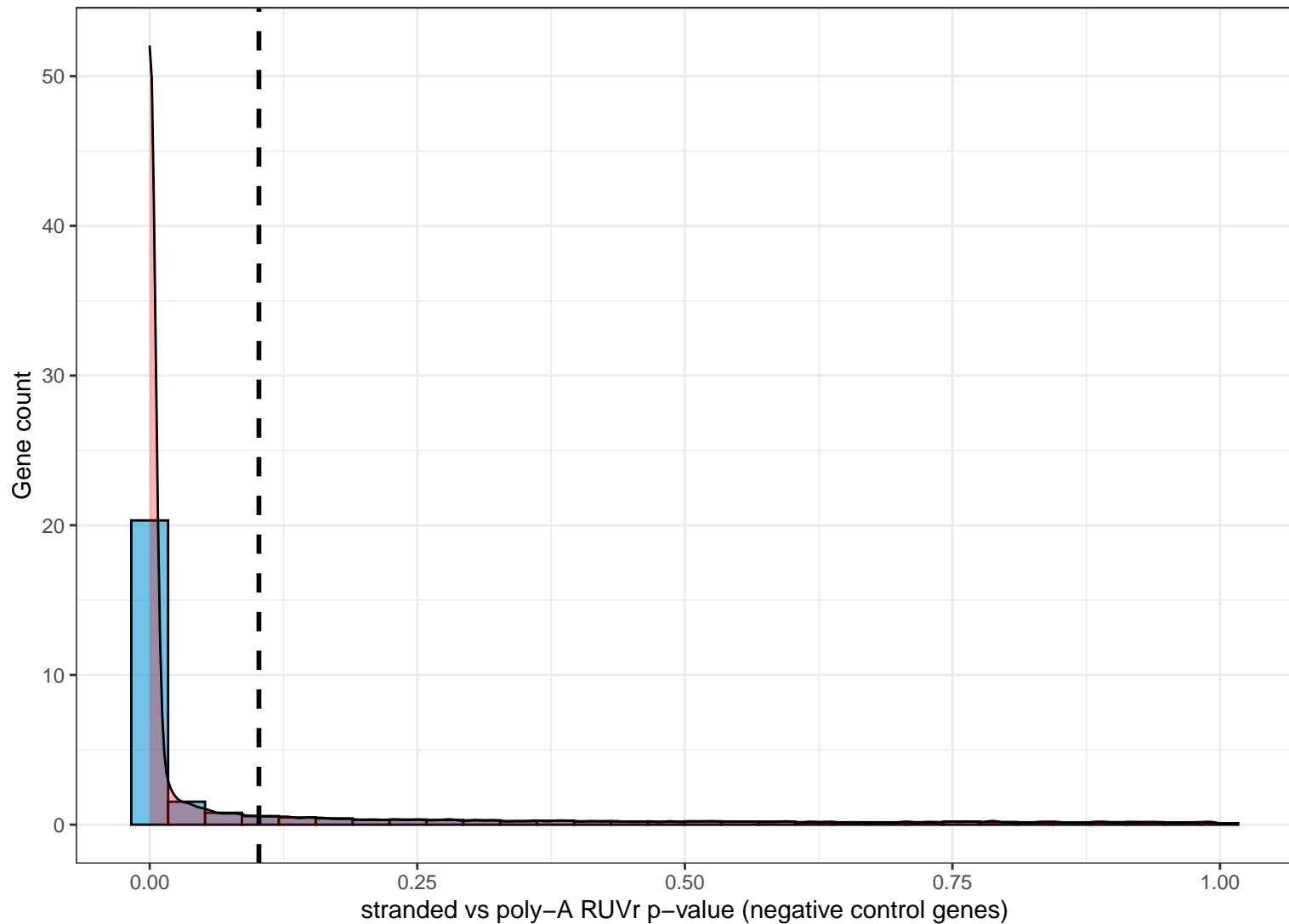
Total number of genes: 15104

11344 genes have p-value < 0.05

3760 genes have p-value  $\geq 0.05$

11097 genes have BH FDR < 0.05

4007 genes have BH FDR  $\geq 0.05$



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

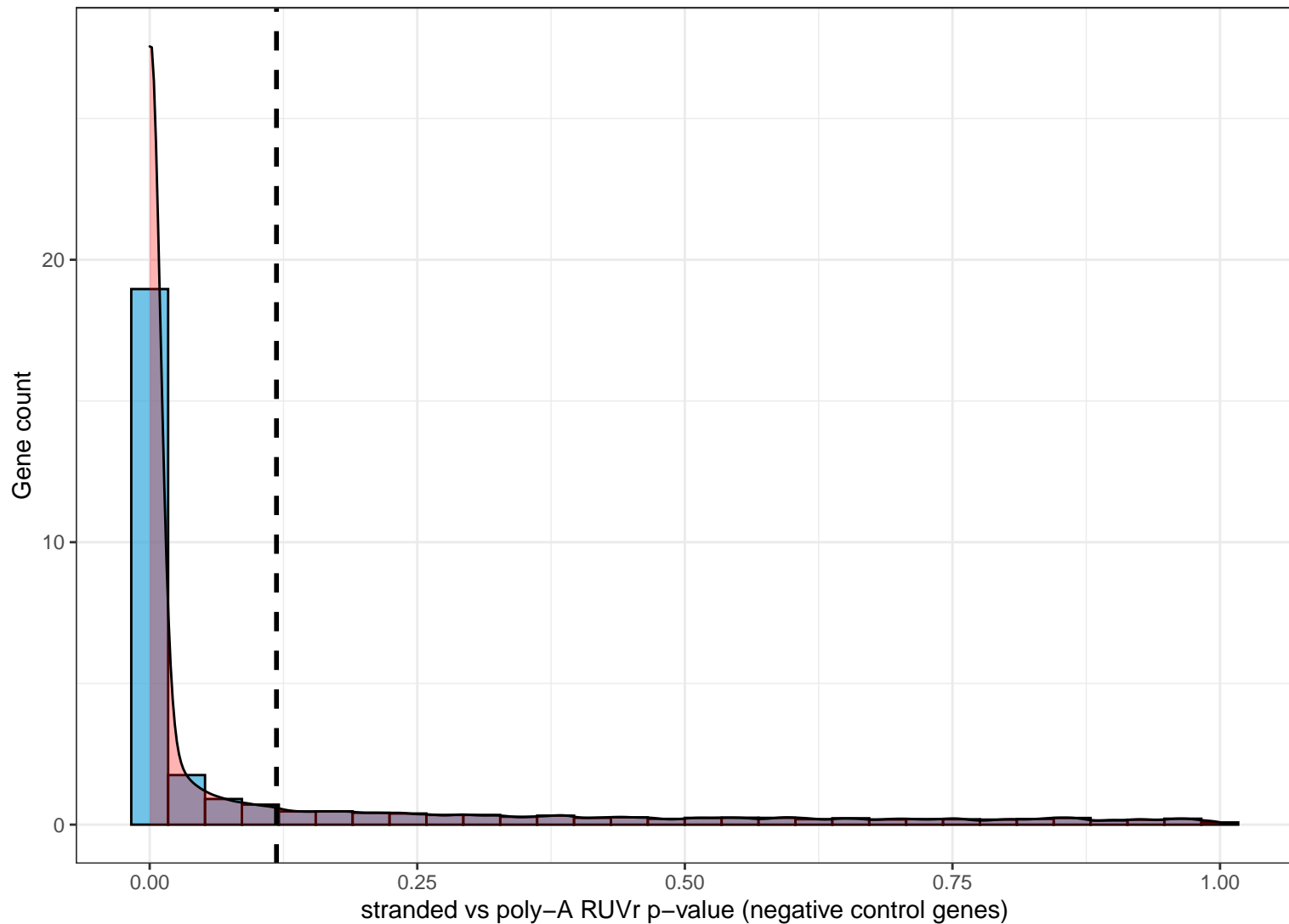
Total number of genes: 15104

10753 genes have  $p\text{-value} < 0.05$

4351 genes have  $p\text{-value} \geq 0.05$

10438 genes have BH FDR  $< 0.05$

4666 genes have BH FDR  $\geq 0.05$



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

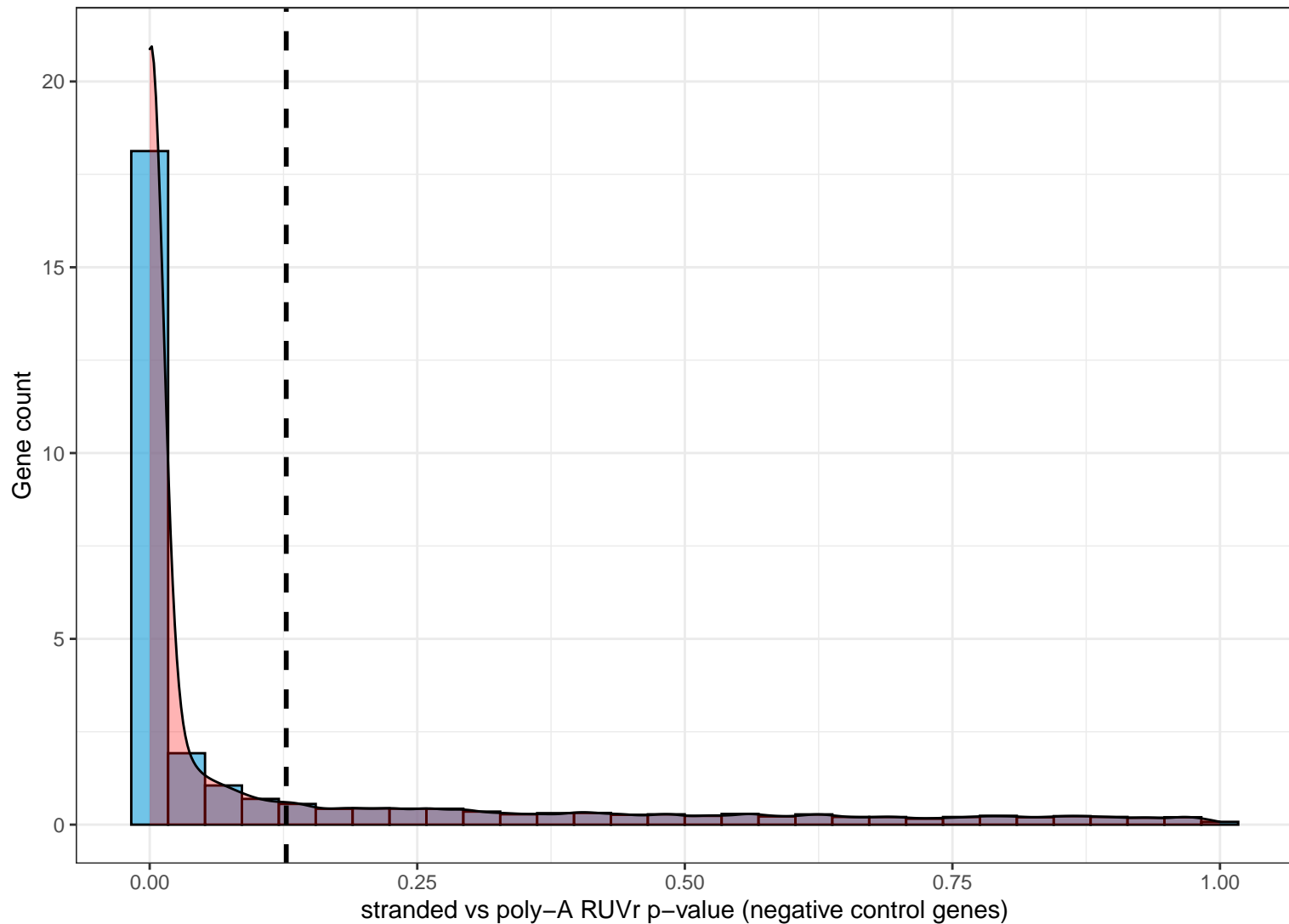
Total number of genes: 15104

10408 genes have p-value < 0.05

4696 genes have p-value  $\geq 0.05$

10026 genes have BH FDR < 0.05

5078 genes have BH FDR  $\geq 0.05$



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

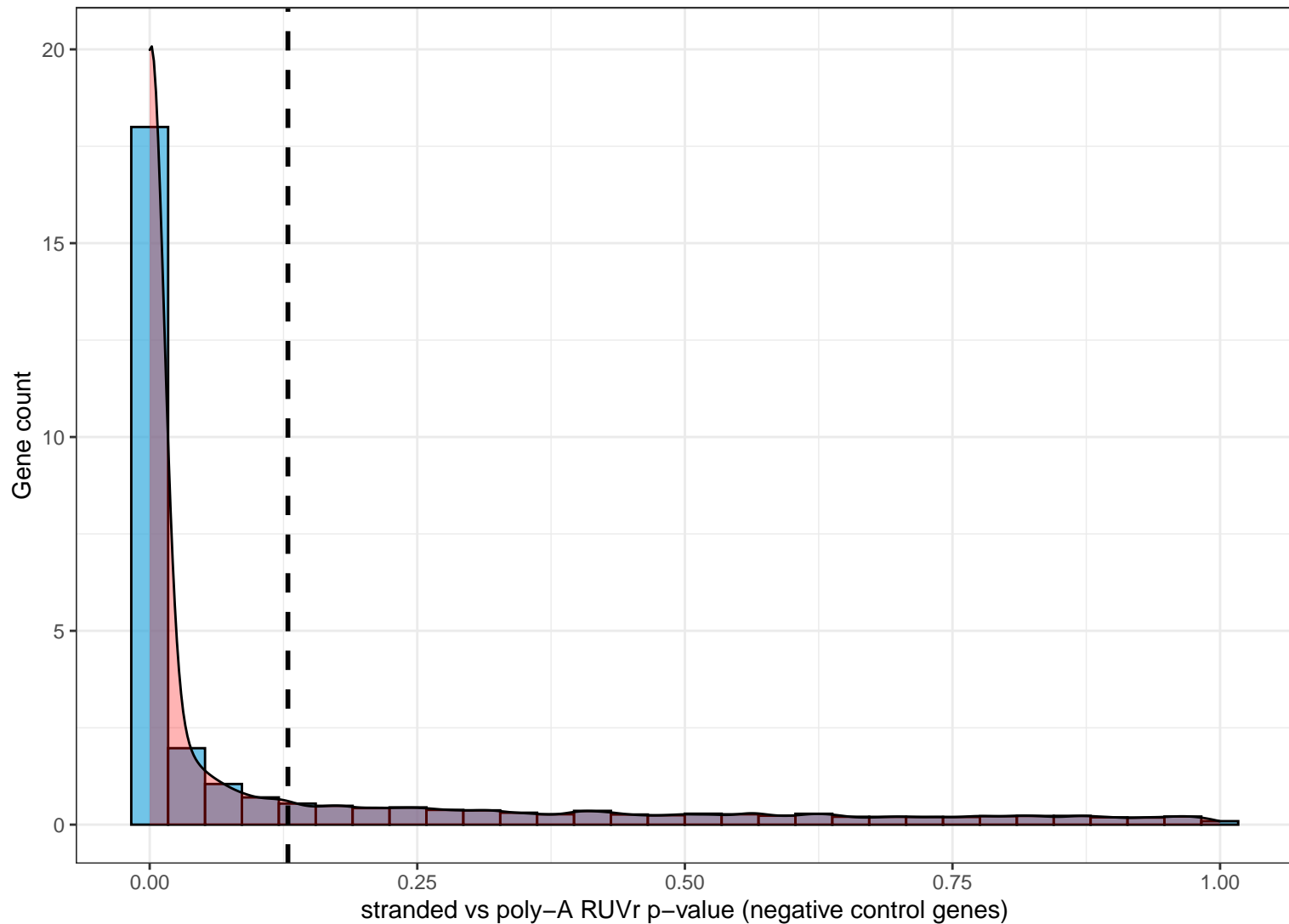
Total number of genes: 15104

10370 genes have p-value  $< 0.05$

4734 genes have p-value  $\geq 0.05$

9945 genes have BH FDR  $< 0.05$

5159 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 15104

10301 genes have  $p\text{-value} < 0.05$

4803 genes have  $p\text{-value} \geq 0.05$

9910 genes have BH FDR  $< 0.05$

5194 genes have BH FDR  $\geq 0.05$

