

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

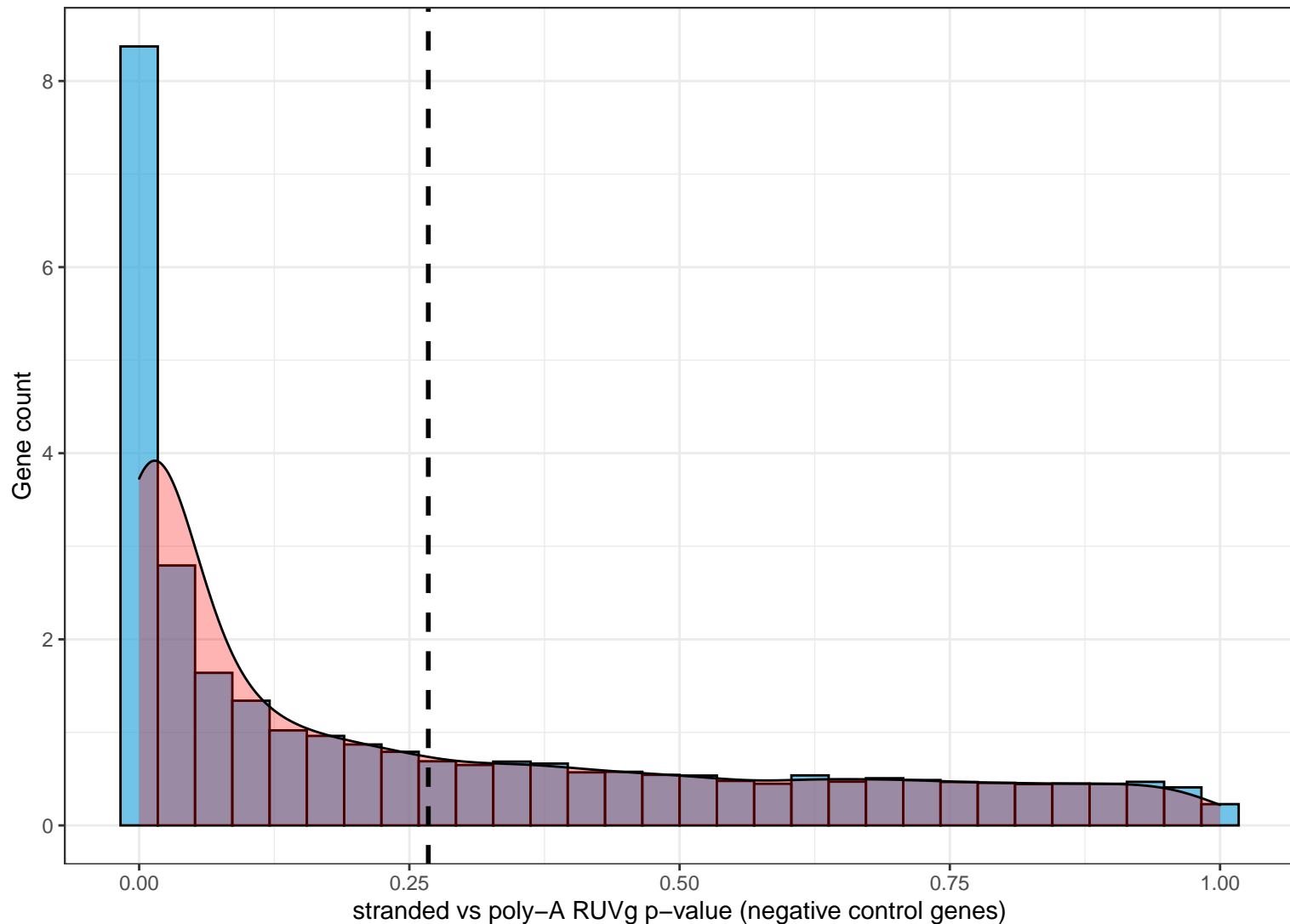
Total number of genes: 15104

5755 genes have p-value  $< 0.05$

9349 genes have p-value  $\geq 0.05$

4090 genes have BH FDR  $< 0.05$

11014 genes have BH FDR  $\geq 0.05$



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

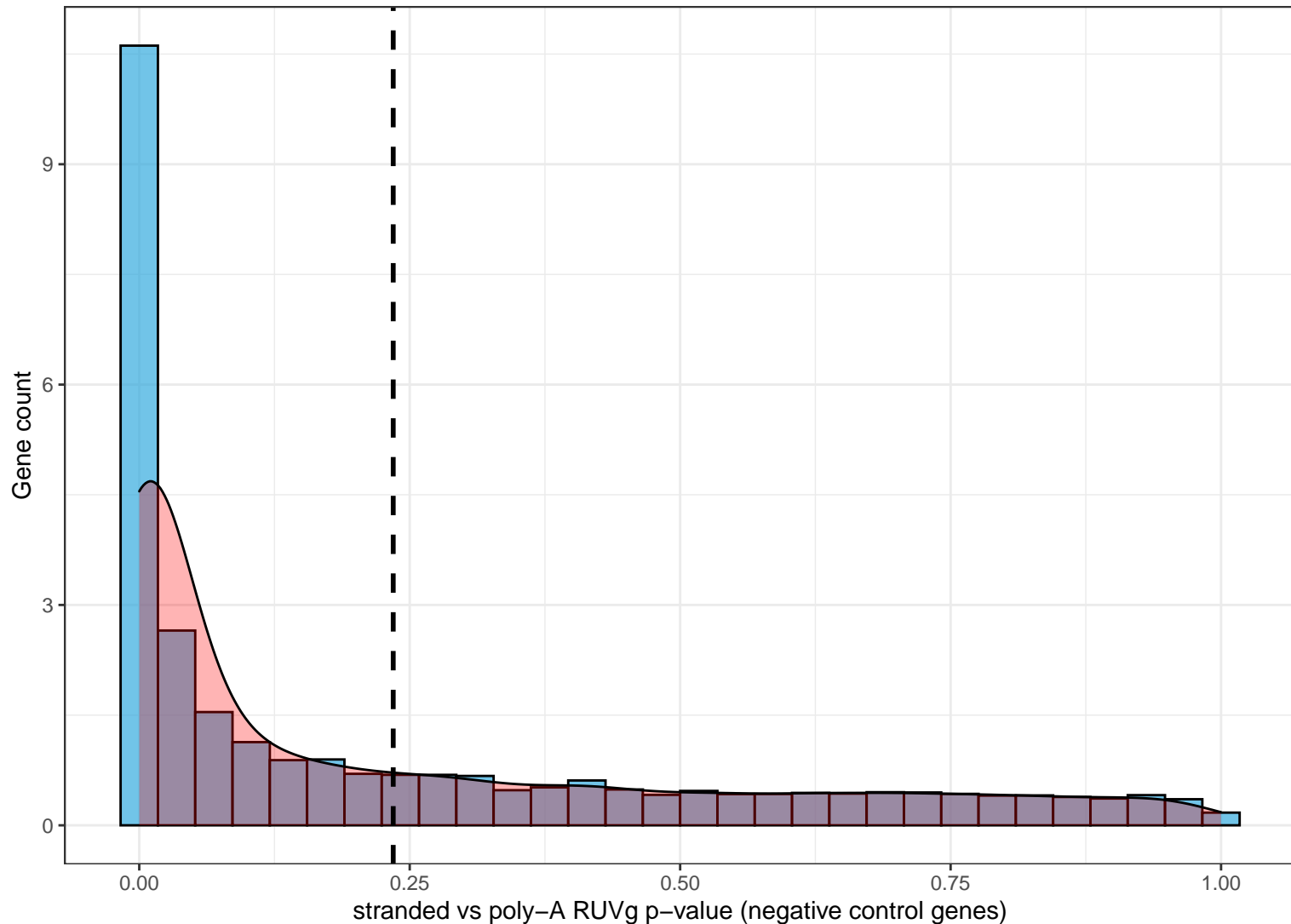
Total number of genes: 15104

6860 genes have  $p\text{-value} < 0.05$

8244 genes have  $p\text{-value} \geq 0.05$

5608 genes have BH FDR  $< 0.05$

9496 genes have BH FDR  $\geq 0.05$



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

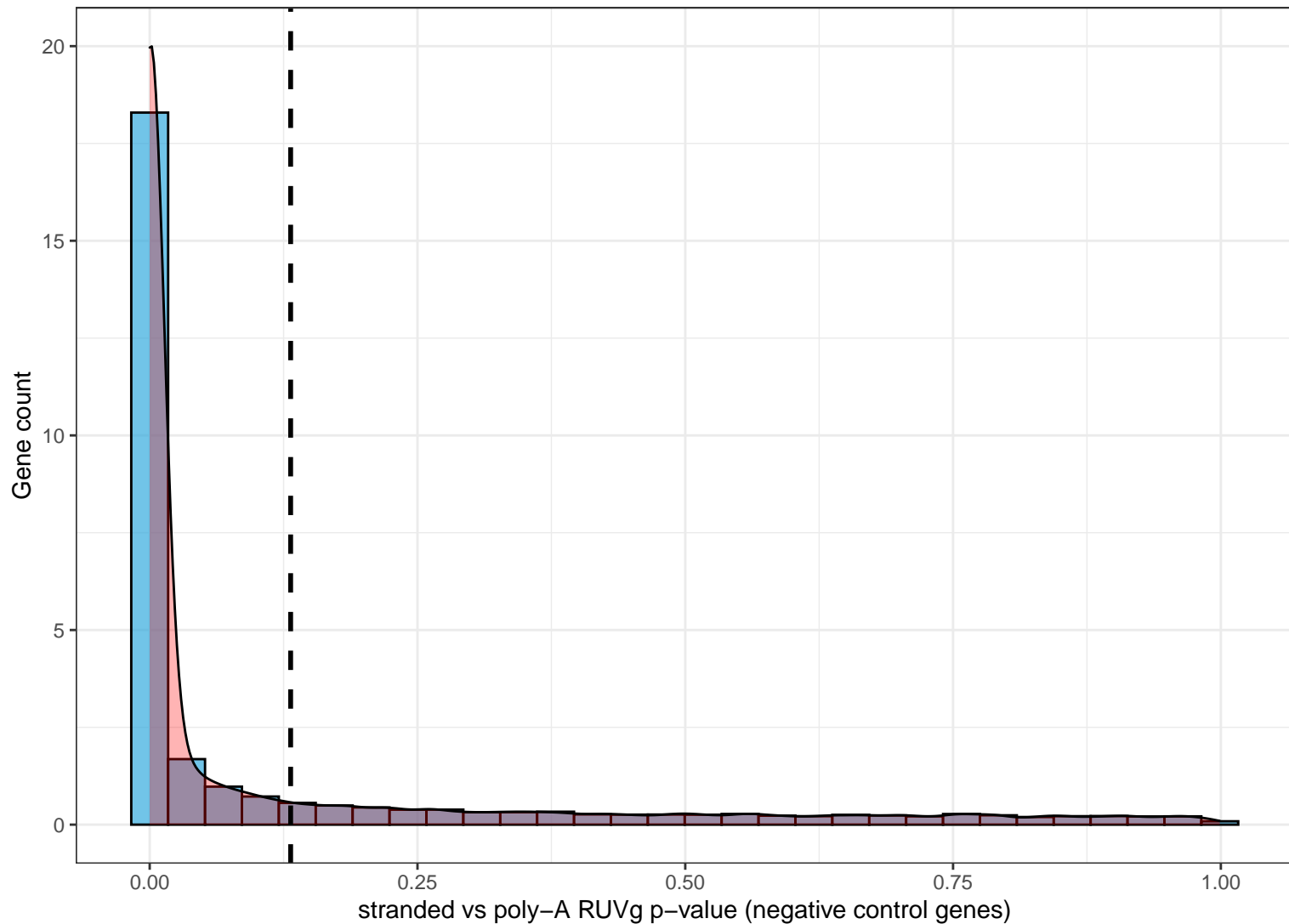
Total number of genes: 15104

10368 genes have  $p\text{-value} < 0.05$

4736 genes have  $p\text{-value} \geq 0.05$

10020 genes have BH FDR  $< 0.05$

5084 genes have BH FDR  $\geq 0.05$



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

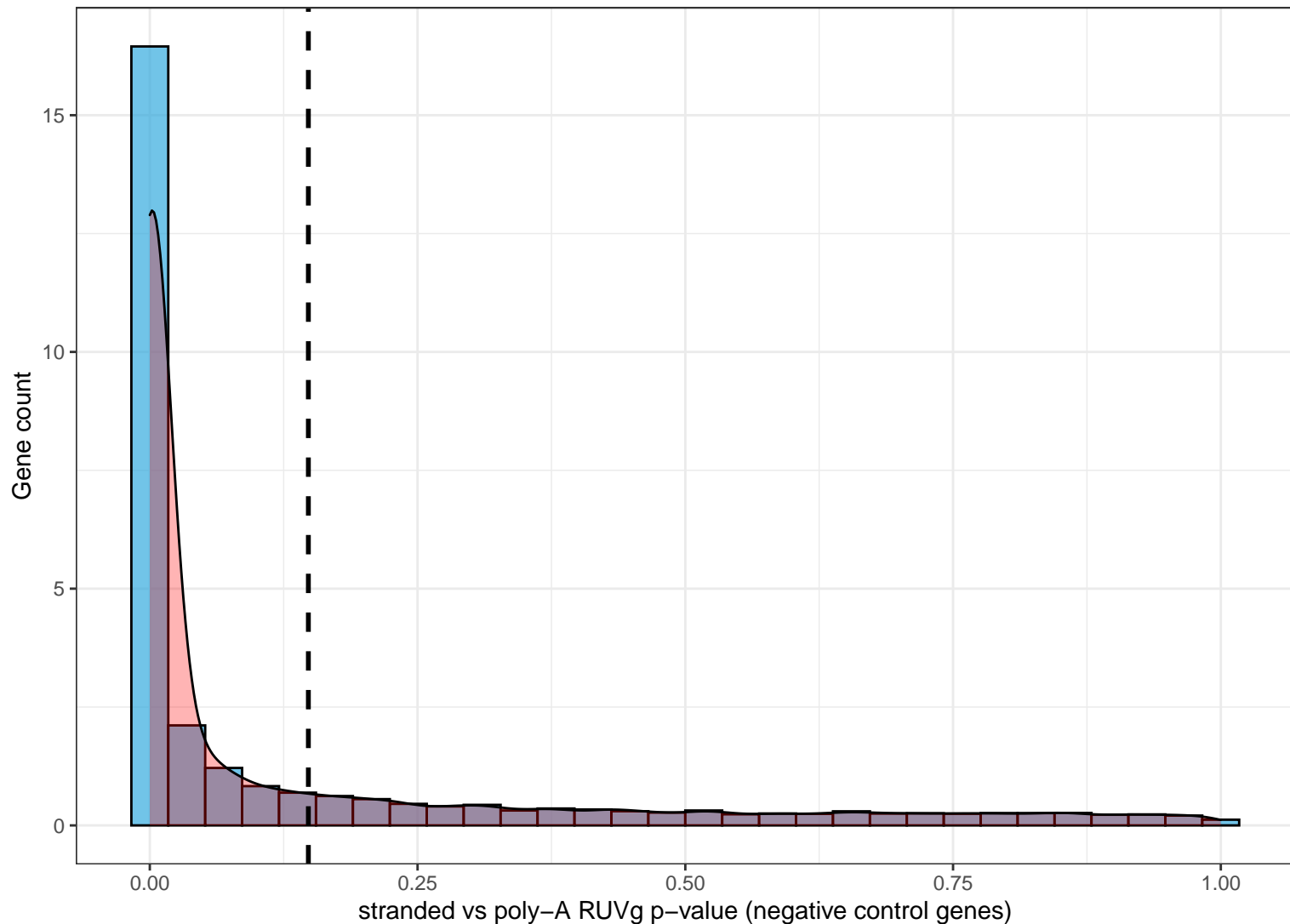
Total number of genes: 15104

9623 genes have p-value  $< 0.05$

5481 genes have p-value  $\geq 0.05$

9117 genes have BH FDR  $< 0.05$

5987 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 15104

10709 genes have  $p\text{-value} < 0.05$

4395 genes have  $p\text{-value} \geq 0.05$

10379 genes have BH FDR  $< 0.05$

4725 genes have BH FDR  $\geq 0.05$

