

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

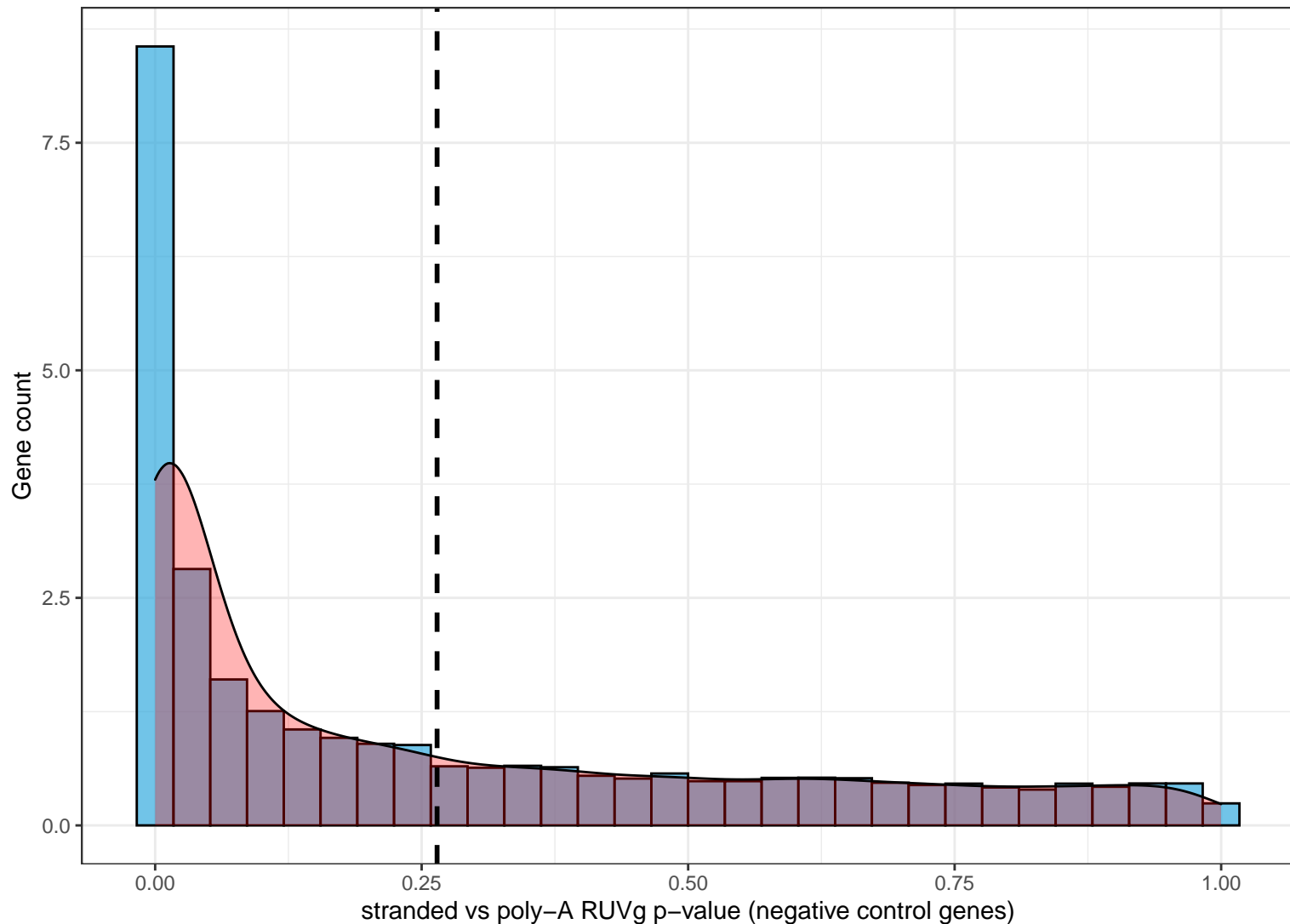
Total number of genes: 15104

5881 genes have p-value < 0.05

9223 genes have p-value  $\geq 0.05$

4274 genes have BH FDR < 0.05

10830 genes have BH FDR  $\geq 0.05$



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

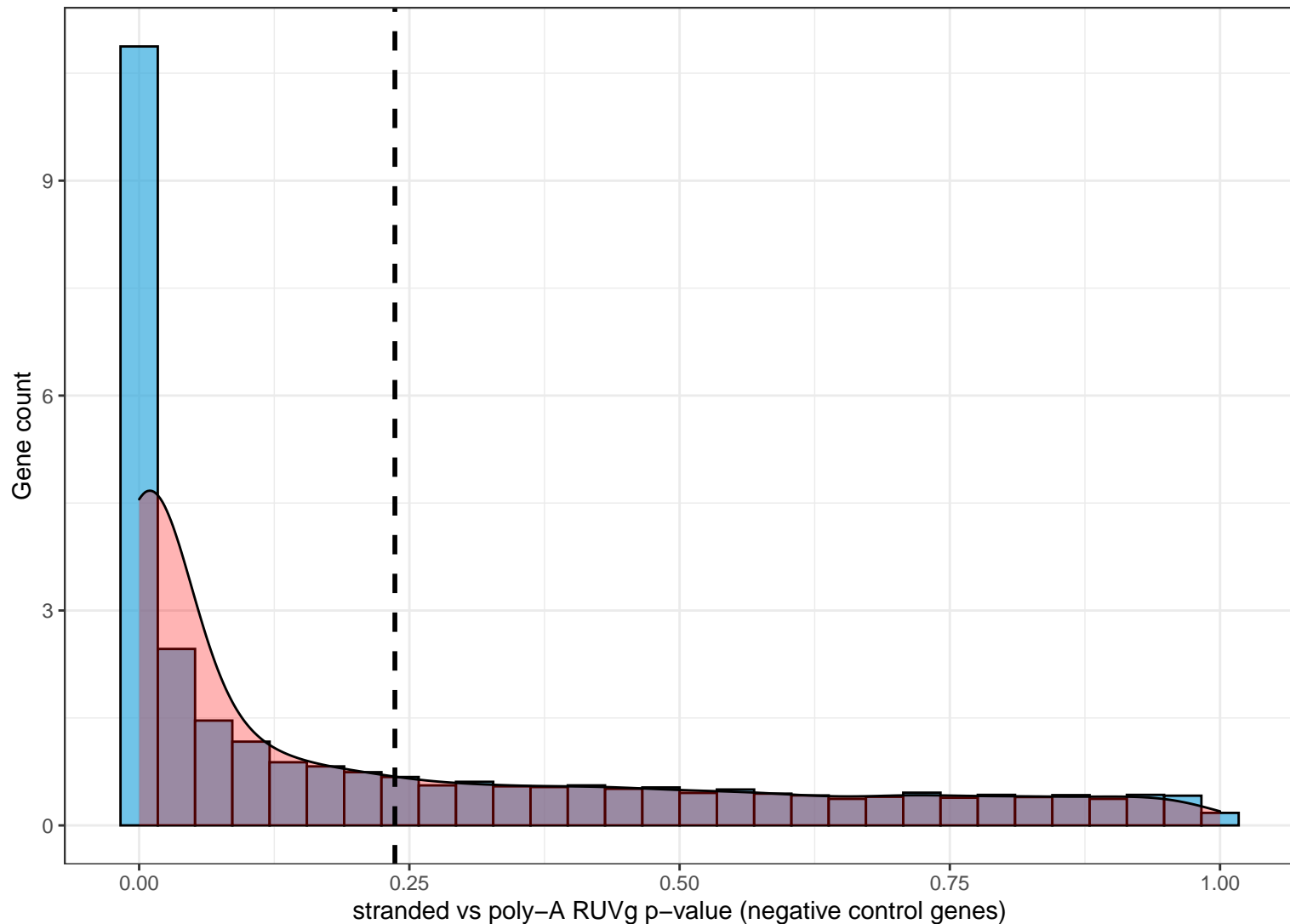
Total number of genes: 15104

6895 genes have p-value < 0.05

8209 genes have p-value >= 0.05

5764 genes have BH FDR < 0.05

9340 genes have BH FDR >= 0.05



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

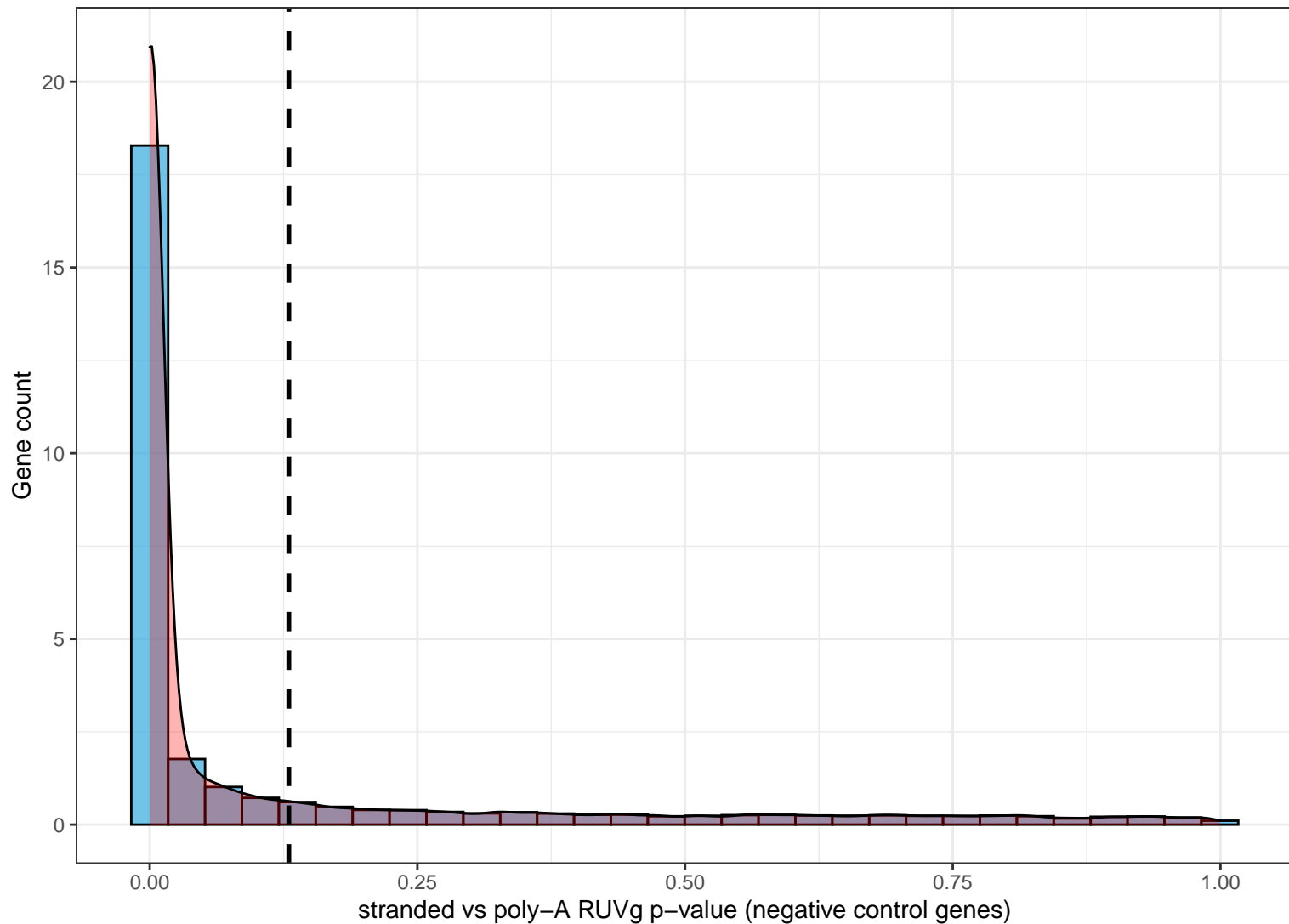
Total number of genes: 15104

10409 genes have p-value < 0.05

4695 genes have p-value  $\geq 0.05$

10049 genes have BH FDR < 0.05

5055 genes have BH FDR  $\geq 0.05$



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

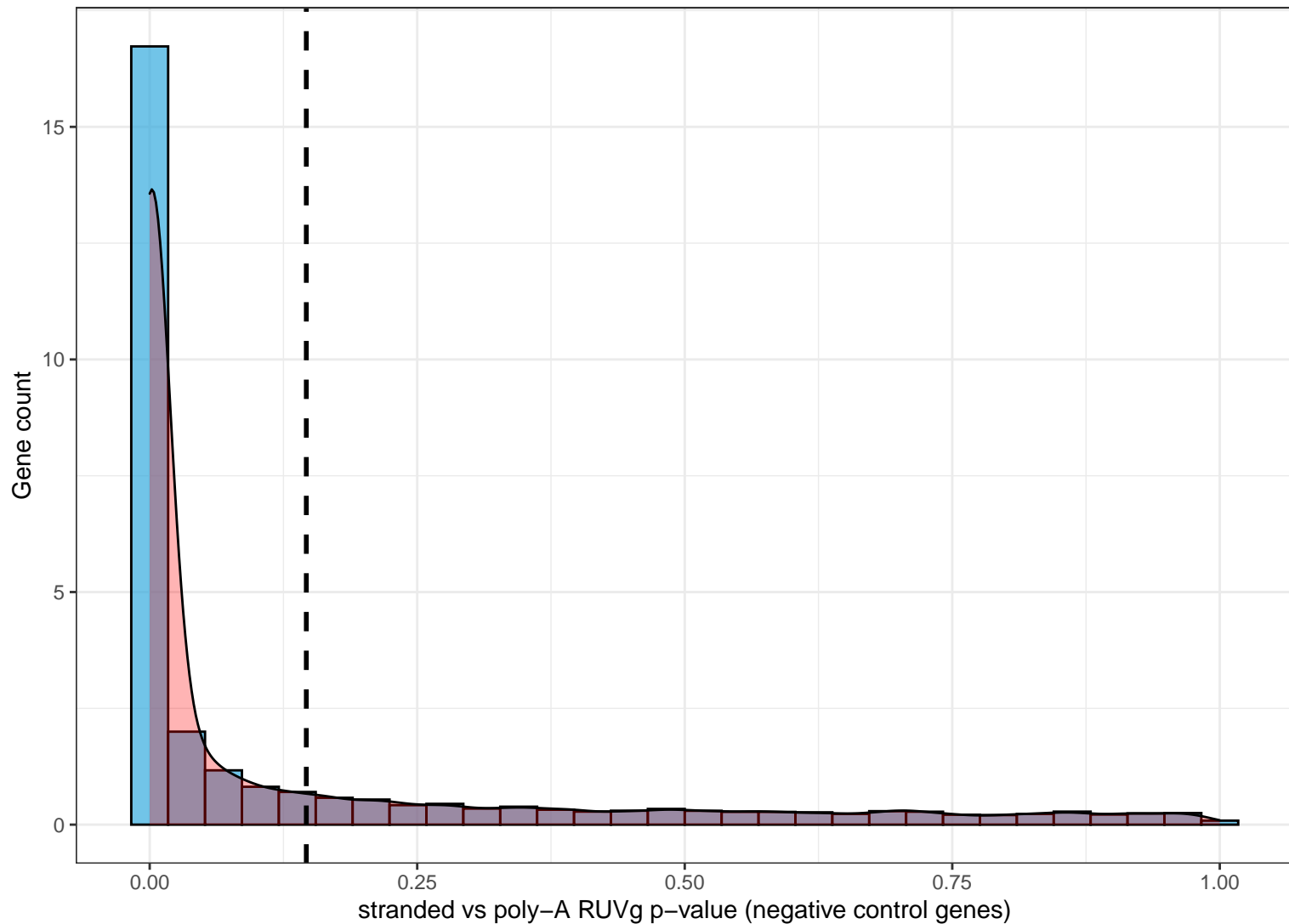
Total number of genes: 15104

9717 genes have p-value  $< 0.05$

5387 genes have p-value  $\geq 0.05$

9212 genes have BH FDR  $< 0.05$

5892 genes have BH FDR  $\geq 0.05$



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

Total number of genes: 15104

10814 genes have  $p\text{-value} < 0.05$

4290 genes have  $p\text{-value} \geq 0.05$

10471 genes have BH FDR  $< 0.05$

4633 genes have BH FDR  $\geq 0.05$

