

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

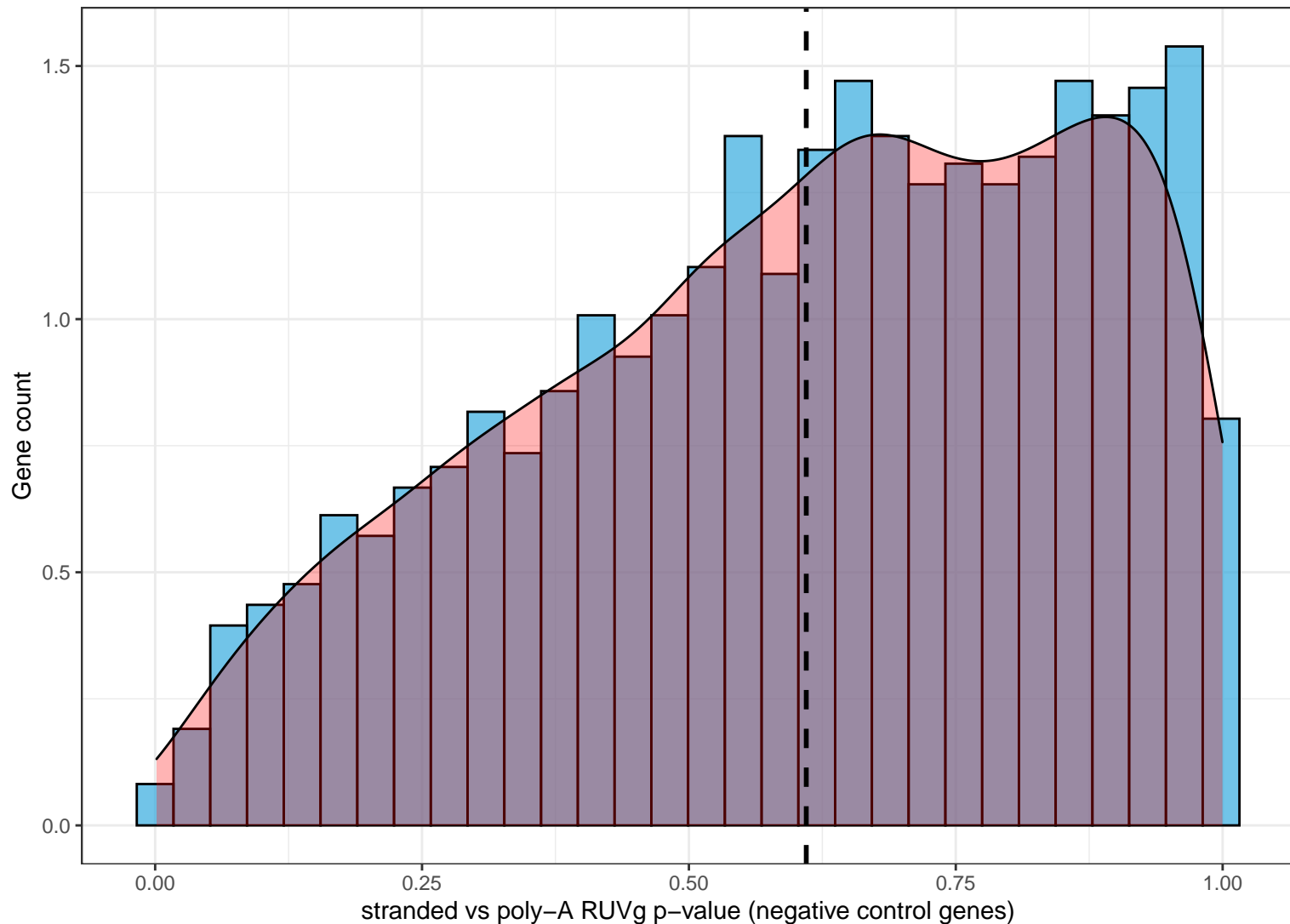
Total number of genes: 2133

20 genes have p -value < 0.05

2113 genes have p -value ≥ 0.05

2 genes have BH FDR < 0.05

2131 genes have BH FDR ≥ 0.05



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

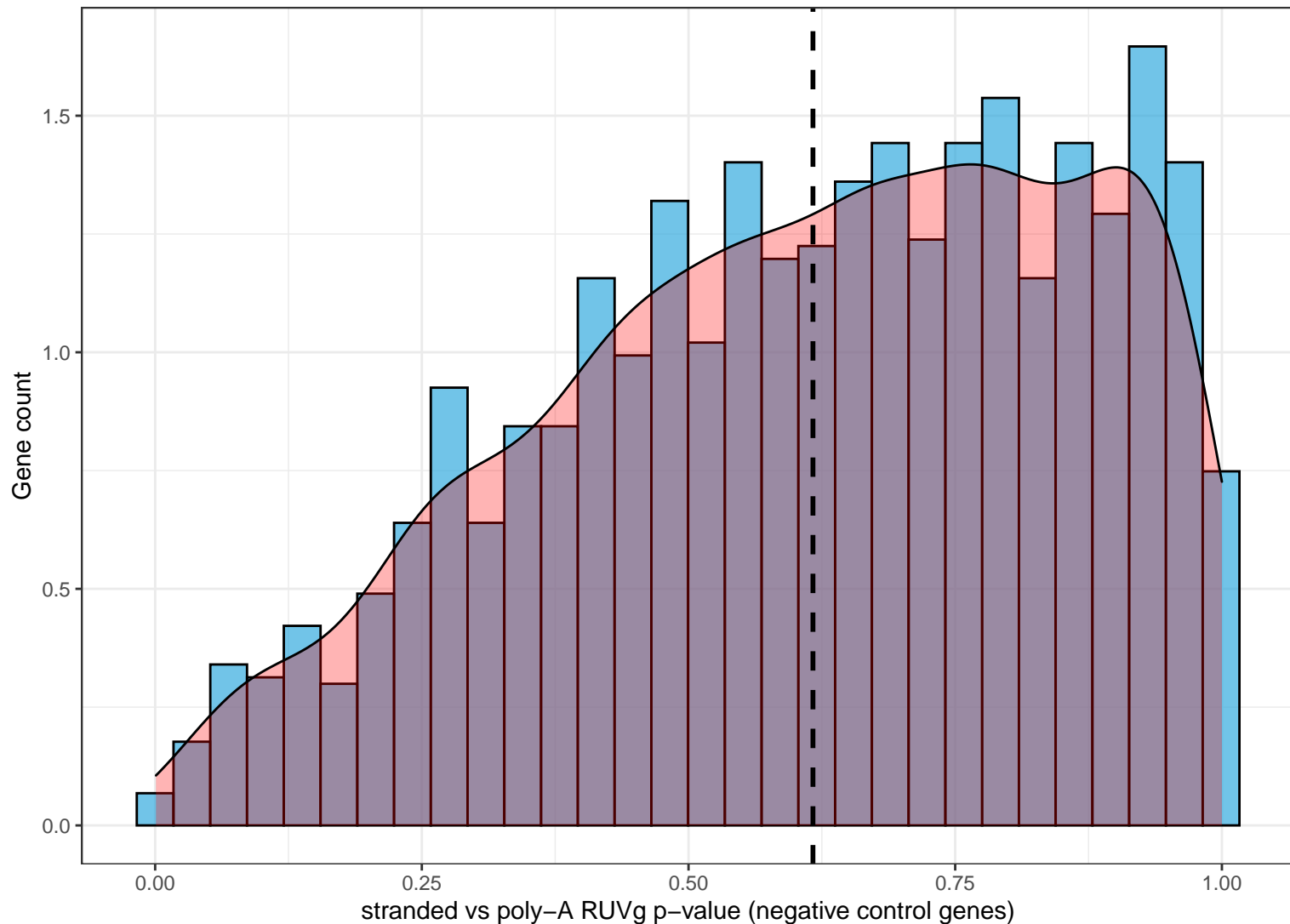
Total number of genes: 2133

17 genes have p-value < 0.05

2116 genes have p-value ≥ 0.05

2 genes have BH FDR < 0.05

2131 genes have BH FDR ≥ 0.05



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

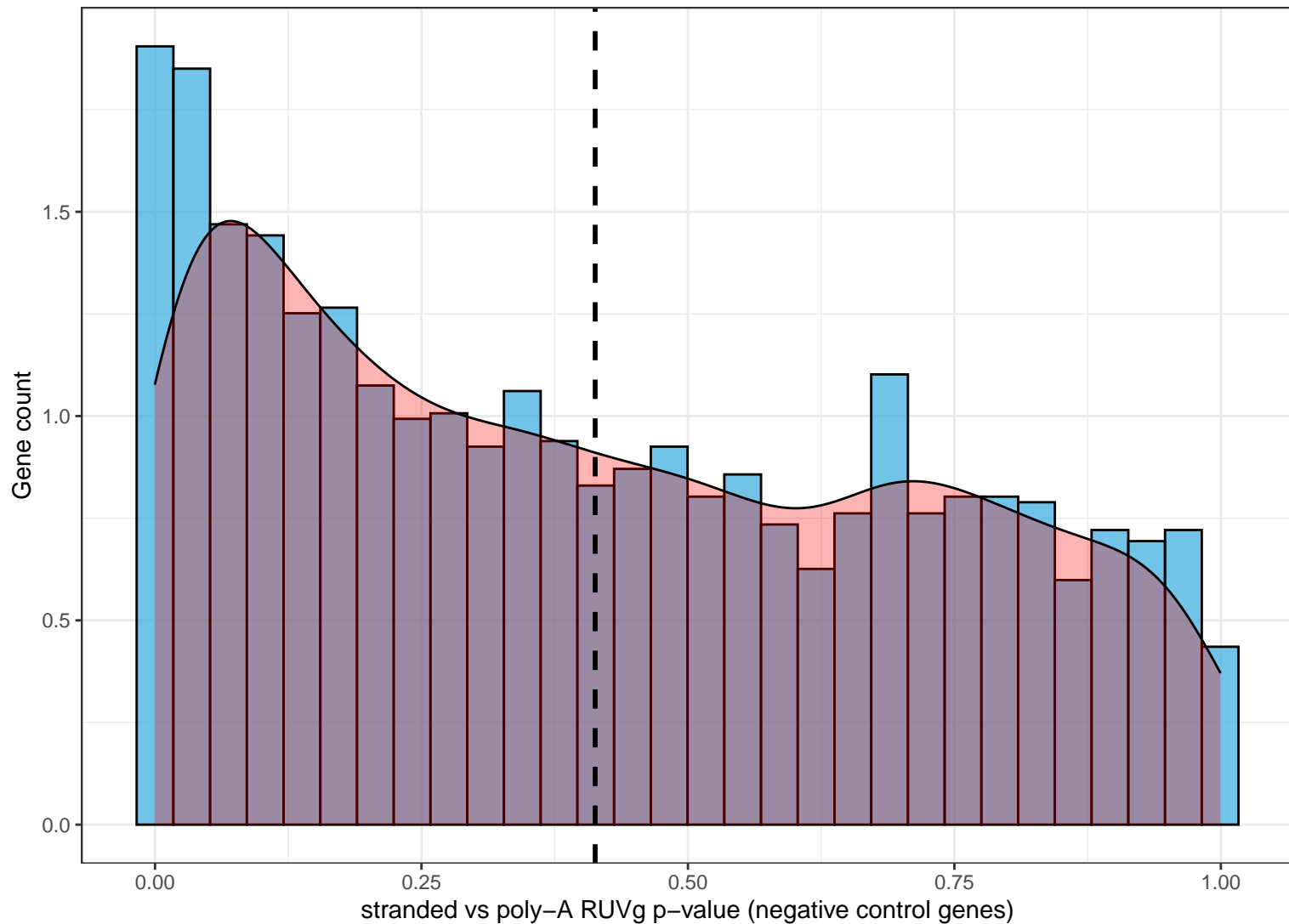
Total number of genes: 2133

270 genes have p -value < 0.05

1863 genes have p -value ≥ 0.05

64 genes have BH FDR < 0.05

2069 genes have BH FDR ≥ 0.05



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

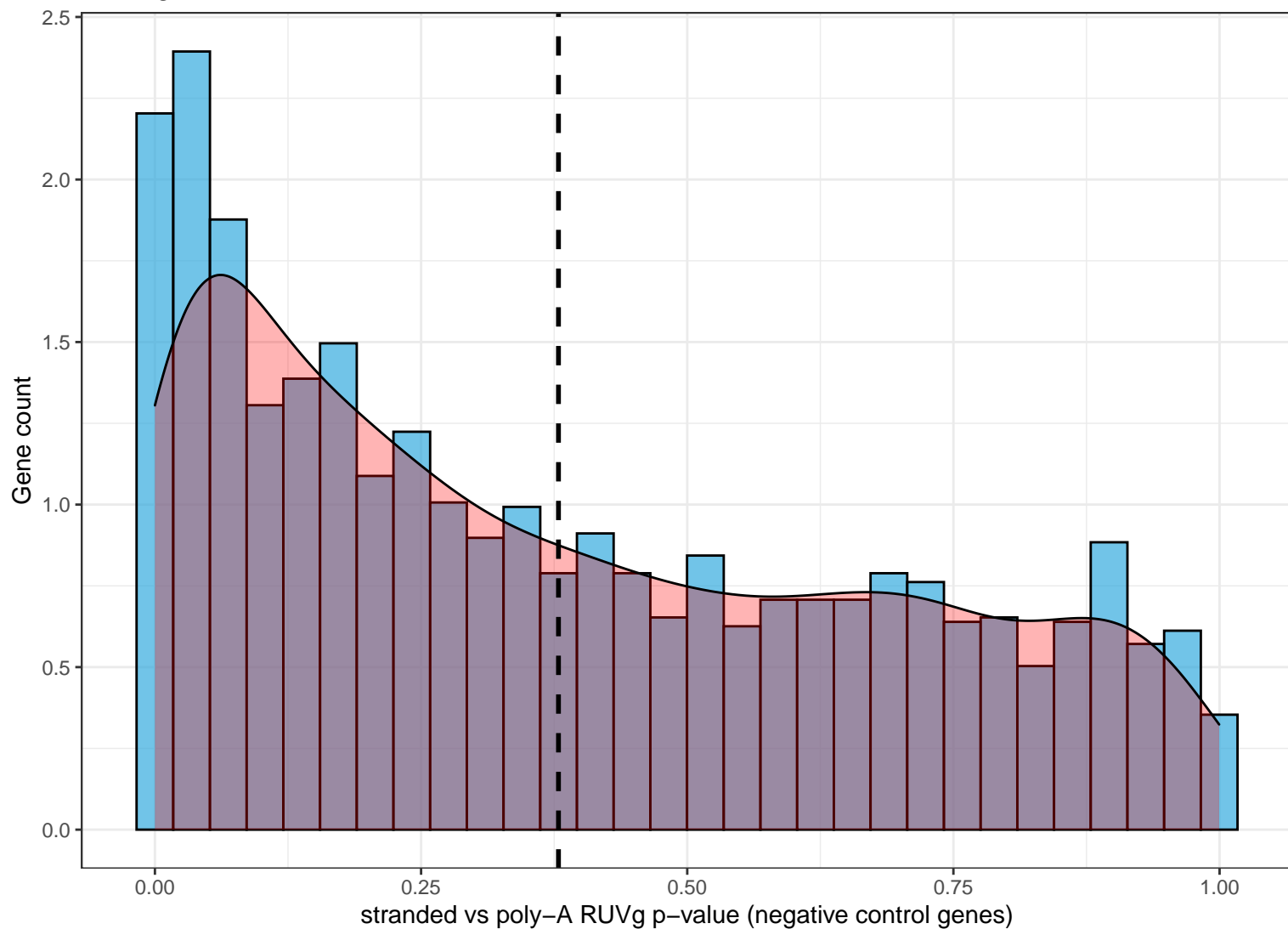
Total number of genes: 2133

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

1806 genes have $p\text{-value} \geq 0.05$

81 genes have BH FDR < 0.05

2052 genes have BH FDR ≥ 0.05



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

Total number of genes: 2133

175 genes have p-value < 0.05

1958 genes have p-value ≥ 0.05

18 genes have BH FDR < 0.05

2115 genes have BH FDR ≥ 0.05

