

Histogram of paired analysis ($k = 1$)

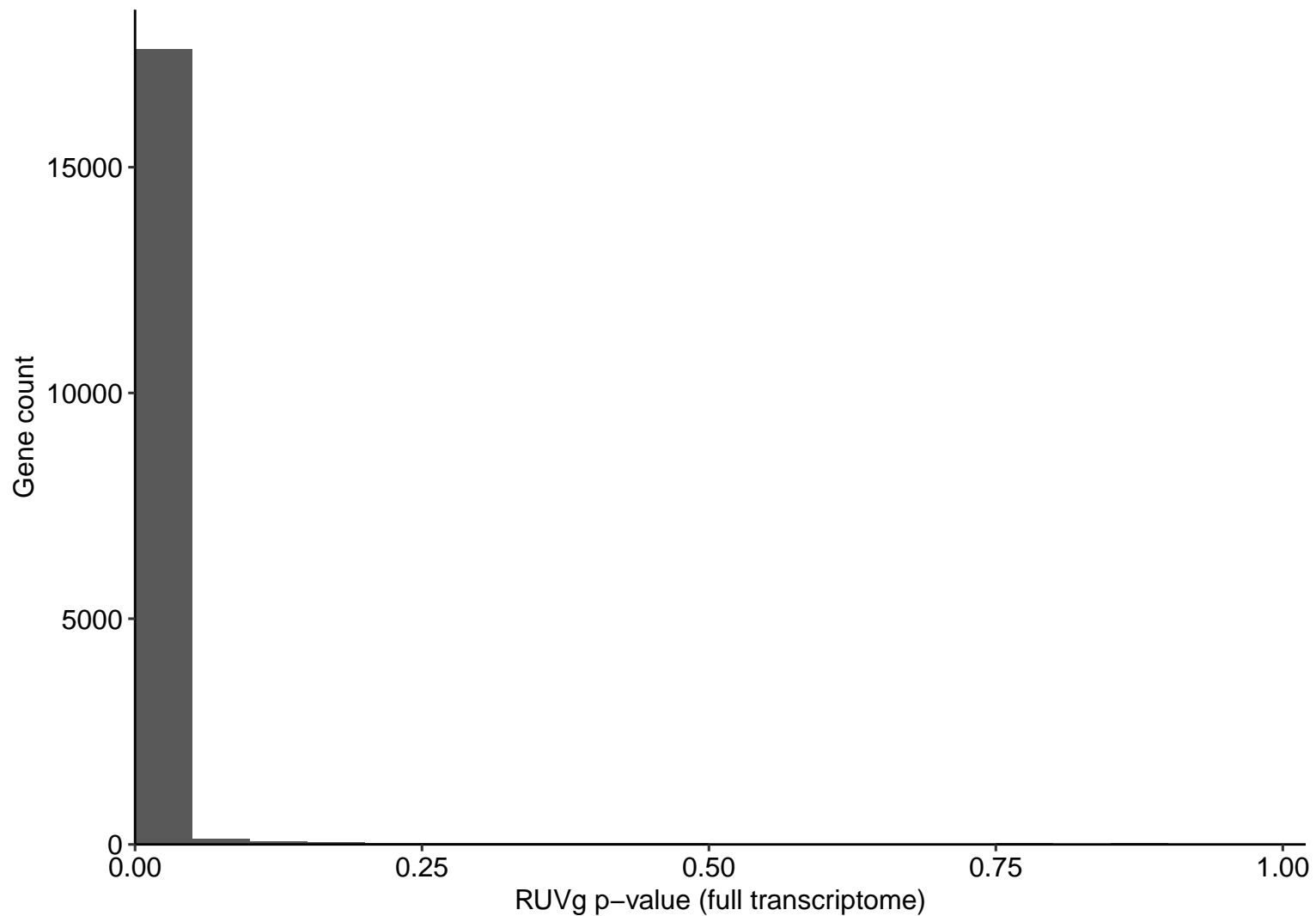
Total number of genes: 18138

17609 genes have $p\text{-value} < 0.05$

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

17607 genes have BH FDR < 0.05

531 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

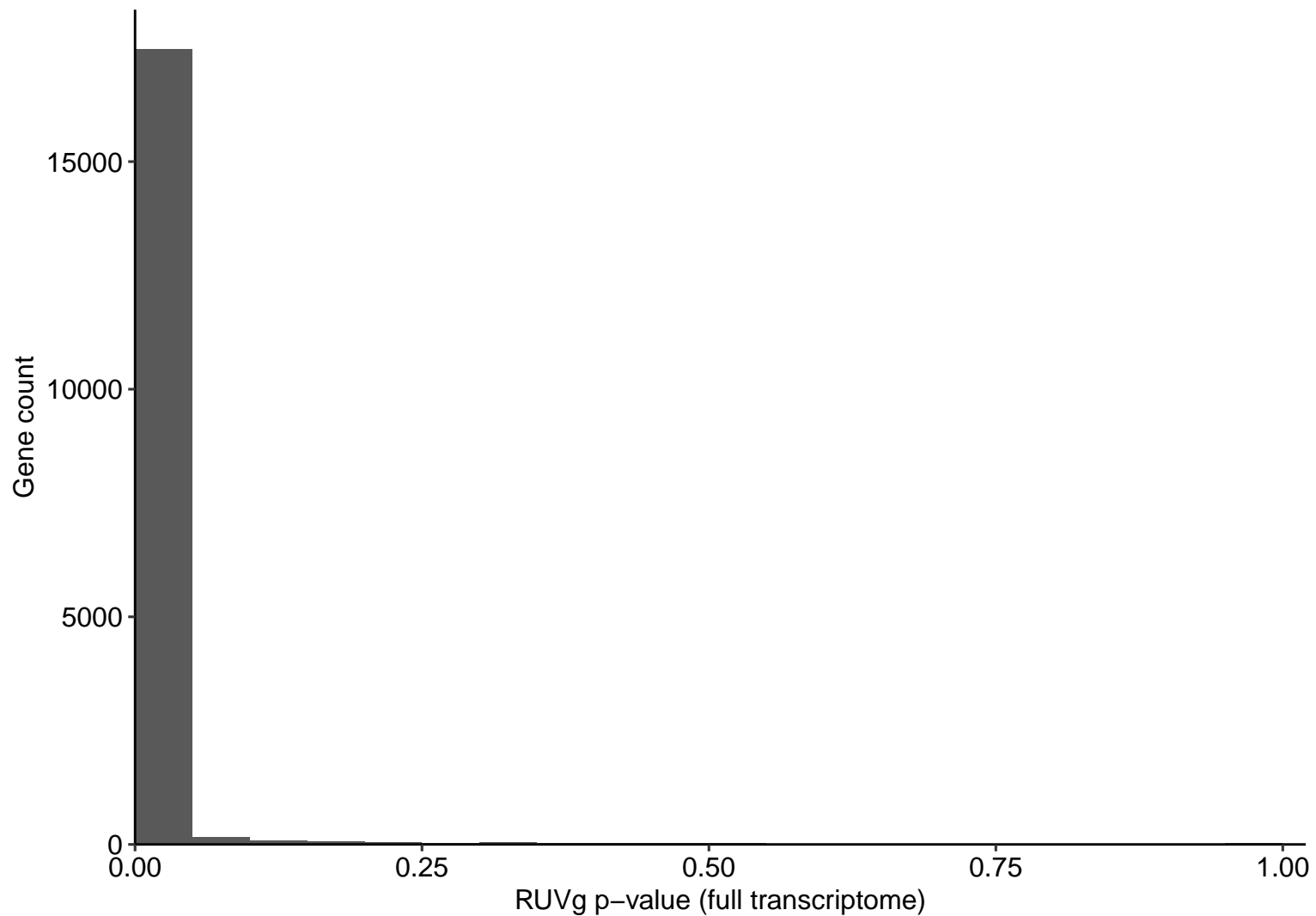
Total number of genes: 18138

17464 genes have $p\text{-value} < 0.05$

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

17457 genes have BH FDR < 0.05

681 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)

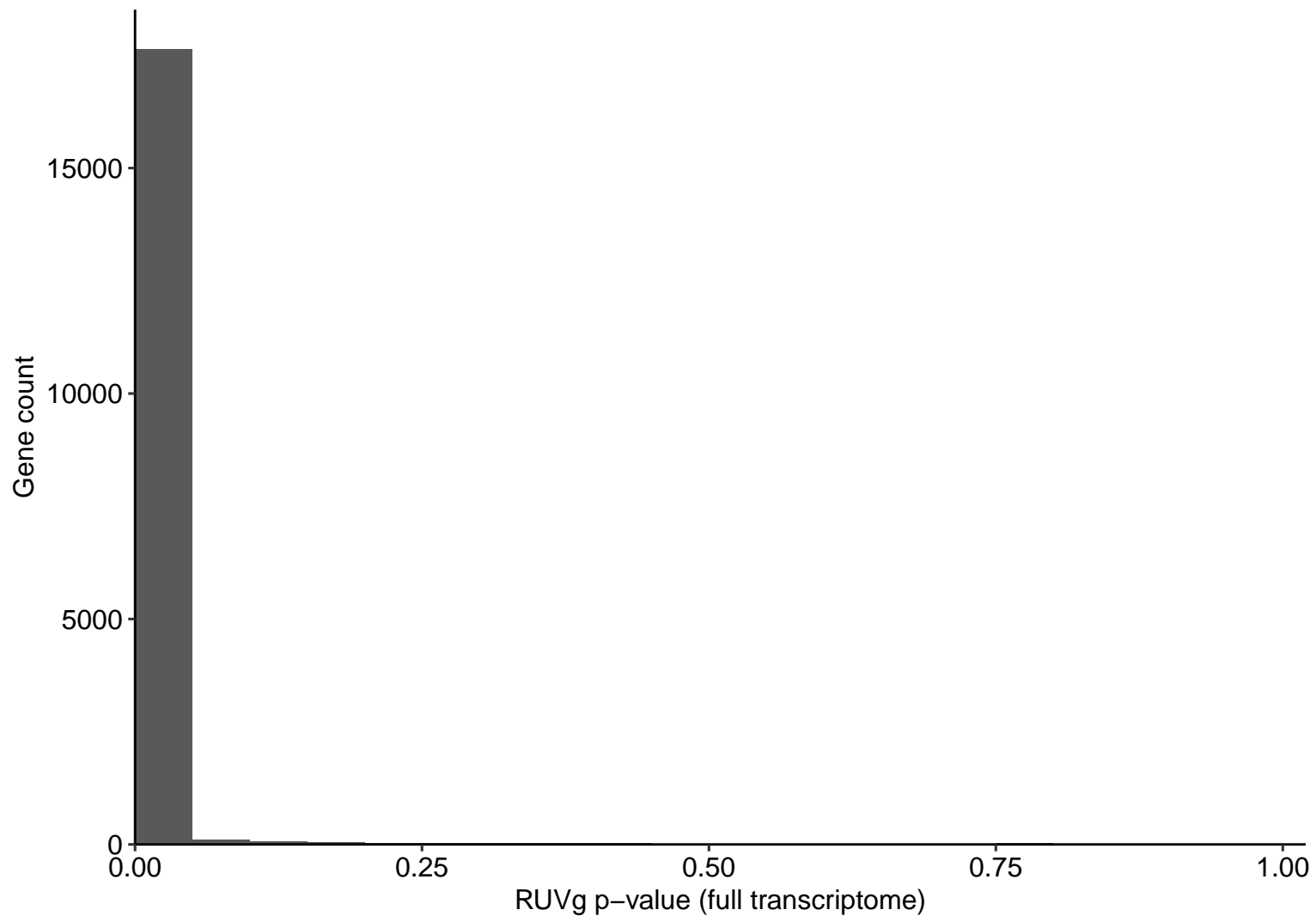
Total number of genes: 18138

17632 genes have $p\text{-value} < 0.05$

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

17623 genes have BH FDR < 0.05

515 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)

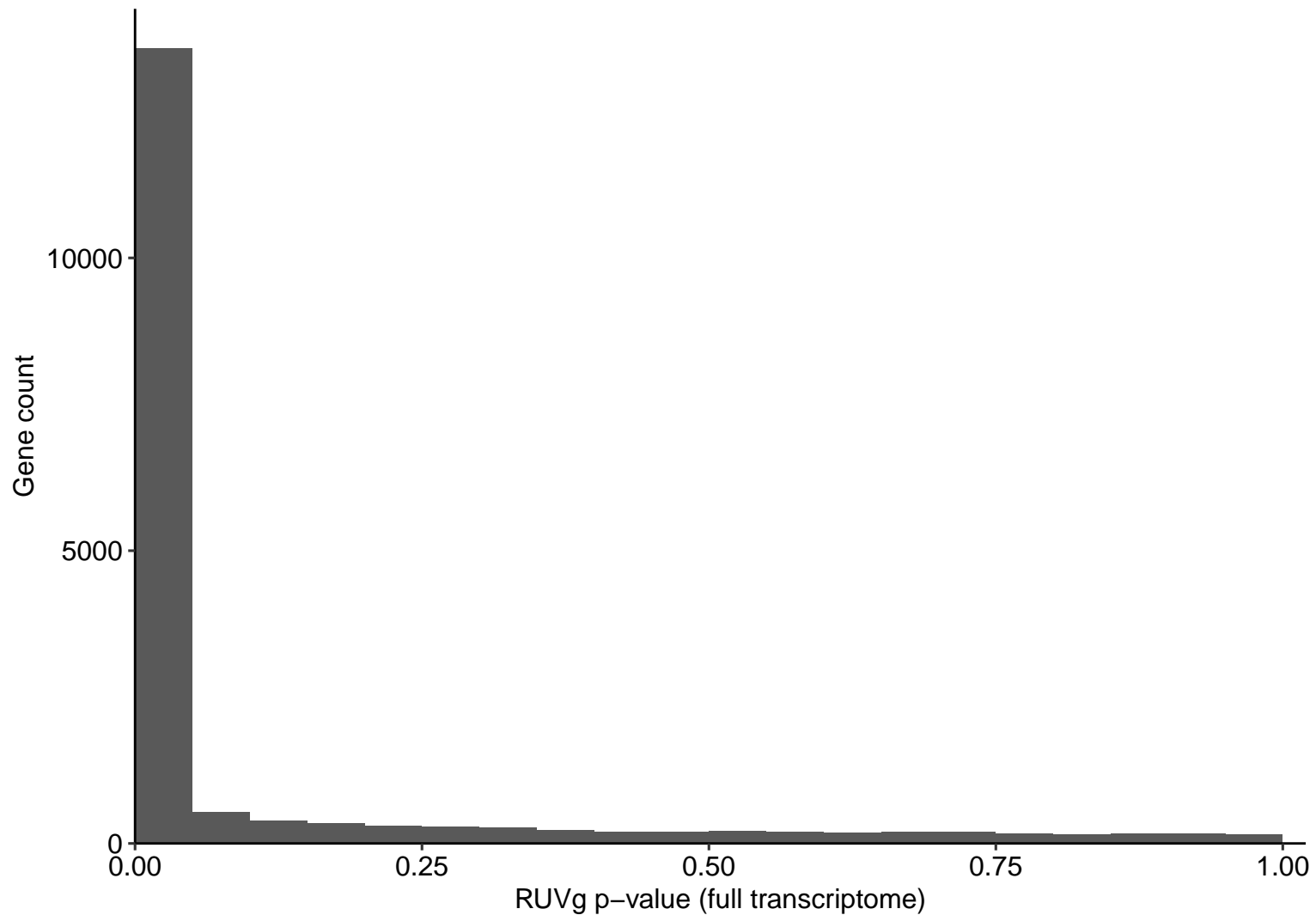
Total number of genes: 18138

13576 genes have $p\text{-value} < 0.05$

4562 genes have $p\text{-value} \geq 0.05$

13380 genes have BH FDR < 0.05

4758 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)
Total number of genes: 18138
17596 genes have $p\text{-value} < 0.05$
542 genes have $p\text{-value} \geq 0.05$
17592 genes have BH FDR < 0.05
546 genes have BH FDR ≥ 0.05

