

Histogram of paired analysis ($k = 1$)

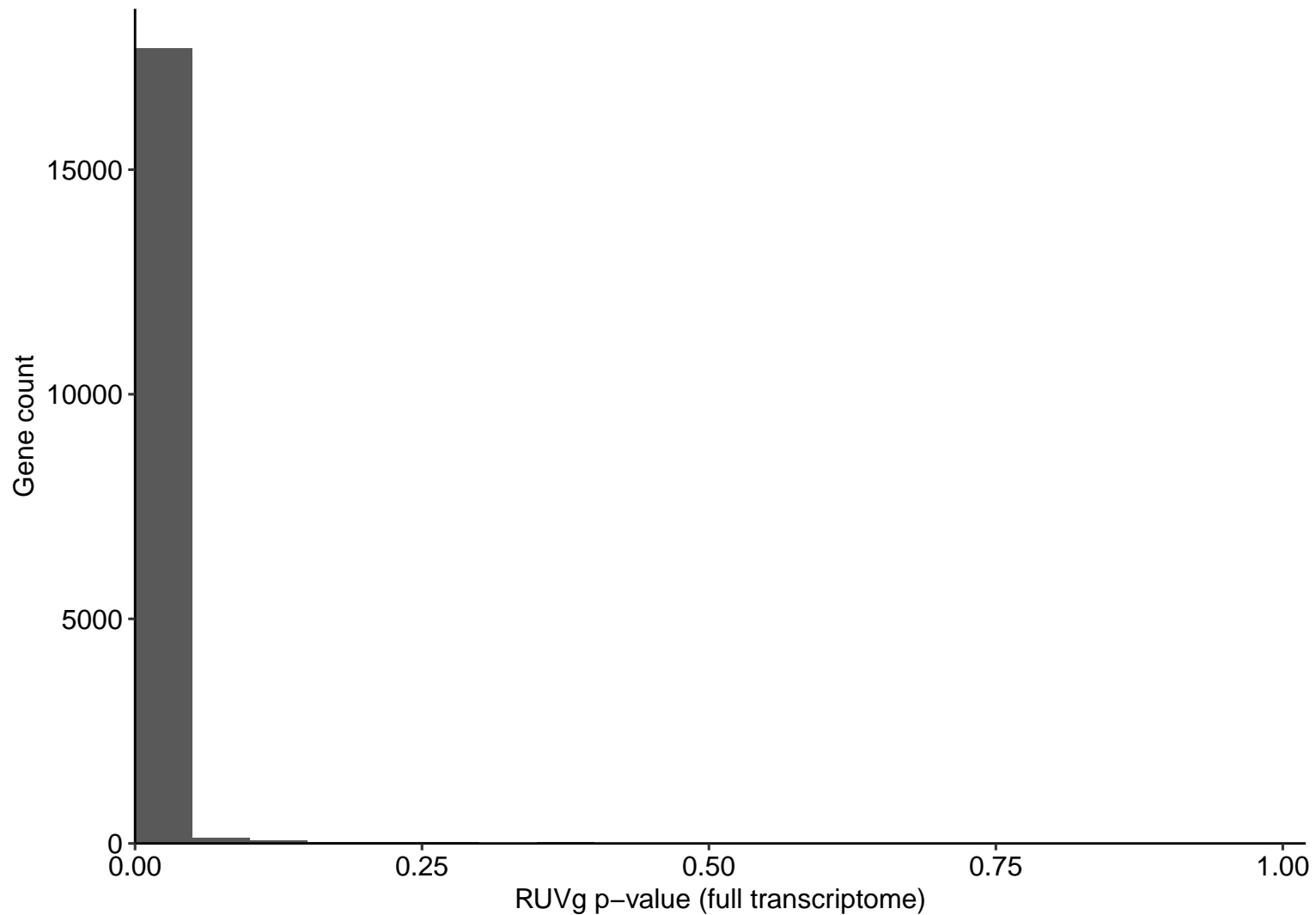
Total number of genes: 18138

17696 genes have $p\text{-value} < 0.05$

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

17692 genes have BH FDR < 0.05

446 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

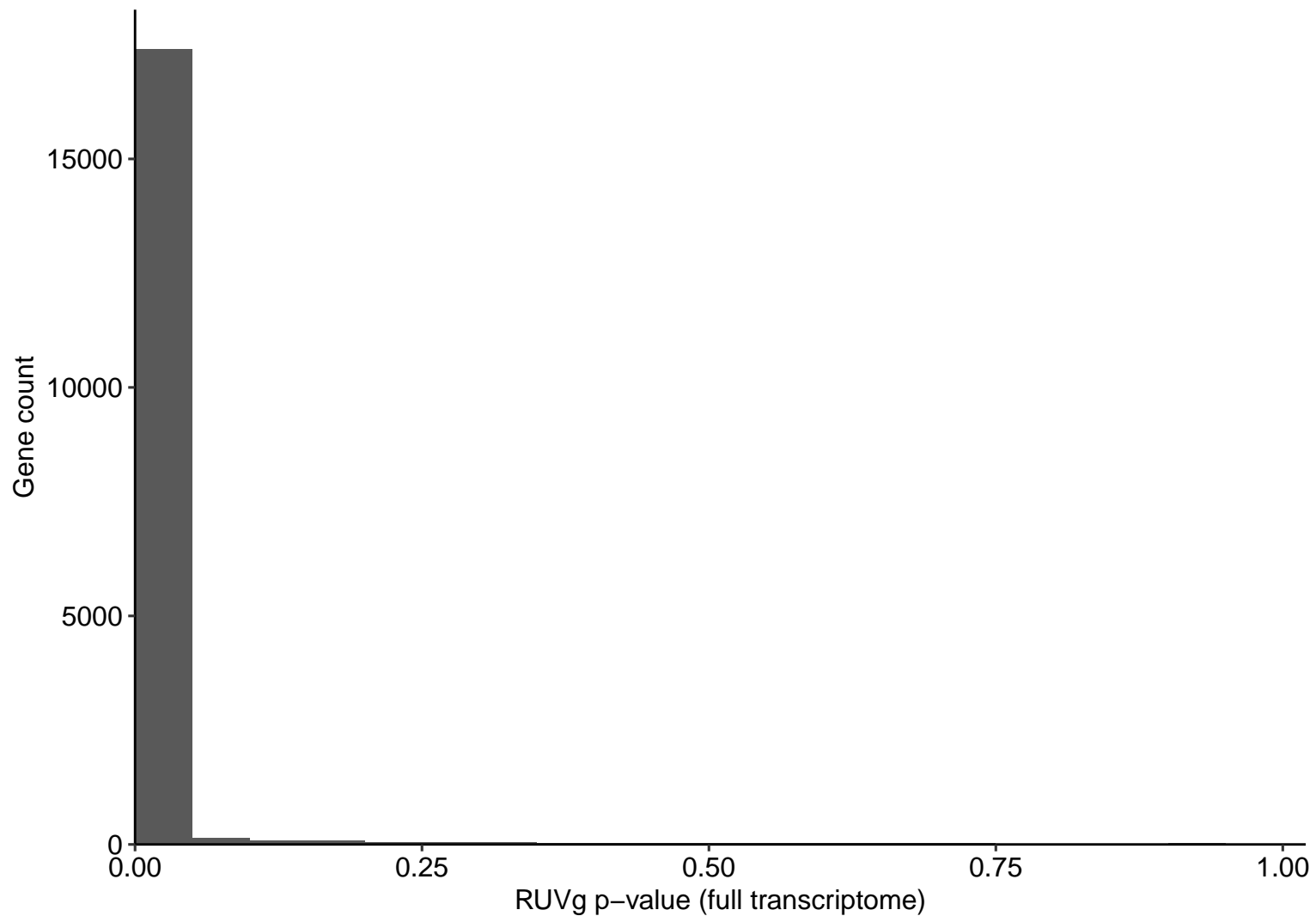
Total number of genes: 18138

17396 genes have $p\text{-value} < 0.05$

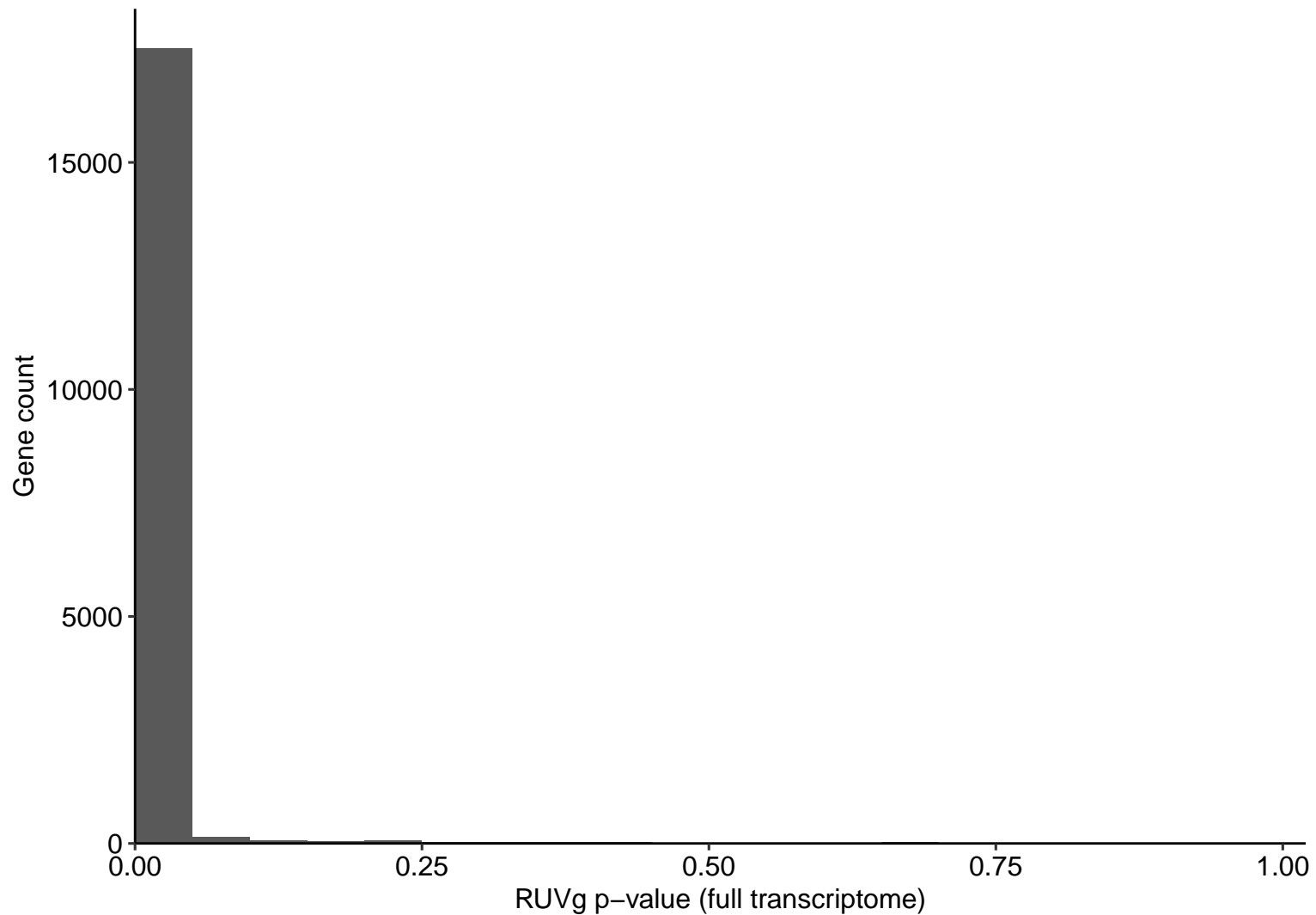
742 genes have $p\text{-value} \geq 0.05$

17383 genes have BH FDR < 0.05

755 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)
Total number of genes: 18138
17508 genes have $p\text{-value} < 0.05$
630 genes have $p\text{-value} \geq 0.05$
17501 genes have BH FDR < 0.05
637 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)

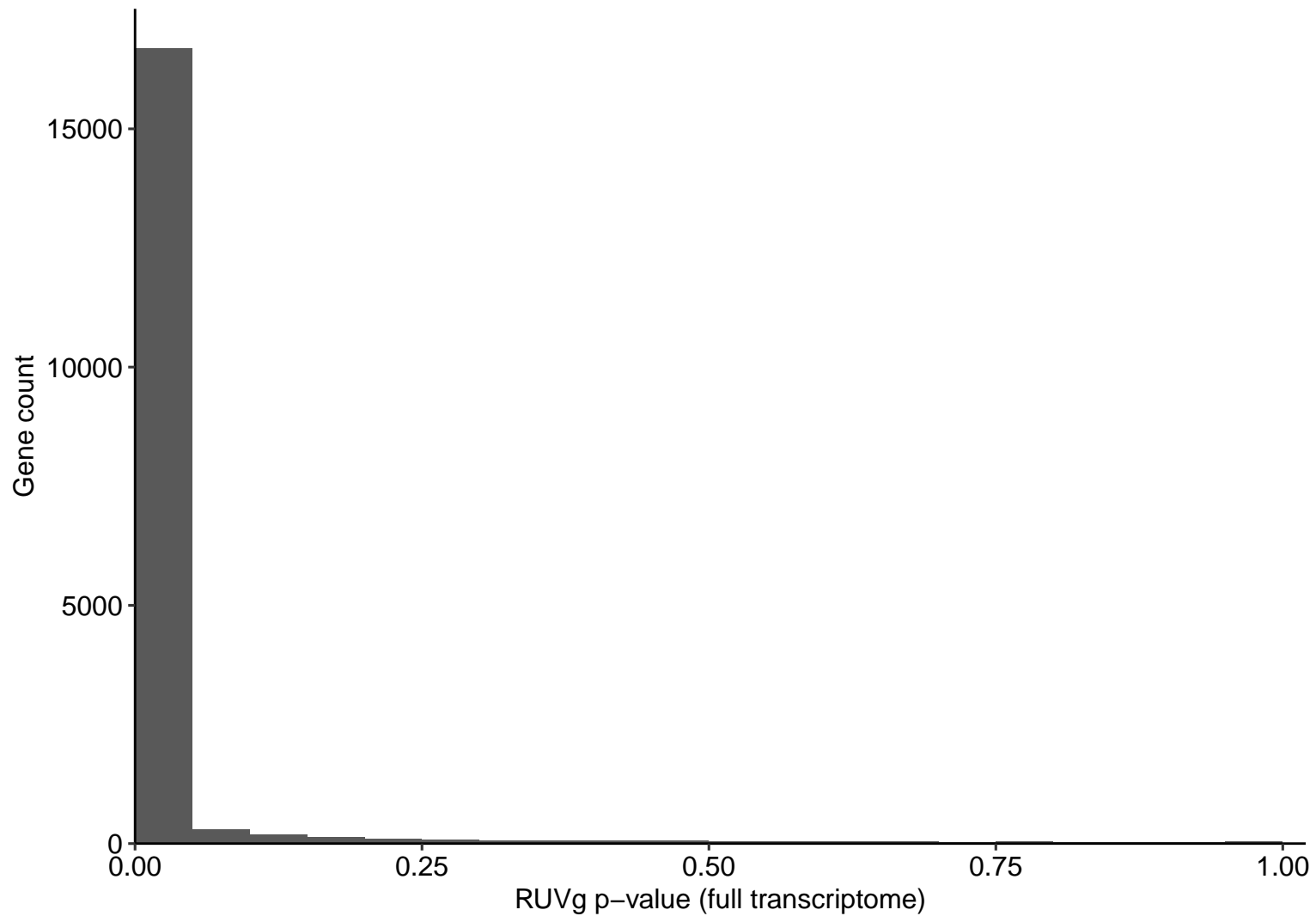
Total number of genes: 18138

16685 genes have $p\text{-value} < 0.05$

1453 genes have $p\text{-value} \geq 0.05$

16649 genes have BH FDR < 0.05

1489 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)

Total number of genes: 18138

17548 genes have $p\text{-value} < 0.05$

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

17539 genes have BH FDR < 0.05

599 genes have BH FDR ≥ 0.05

