

Histogram of paired analysis ($k = 1$)

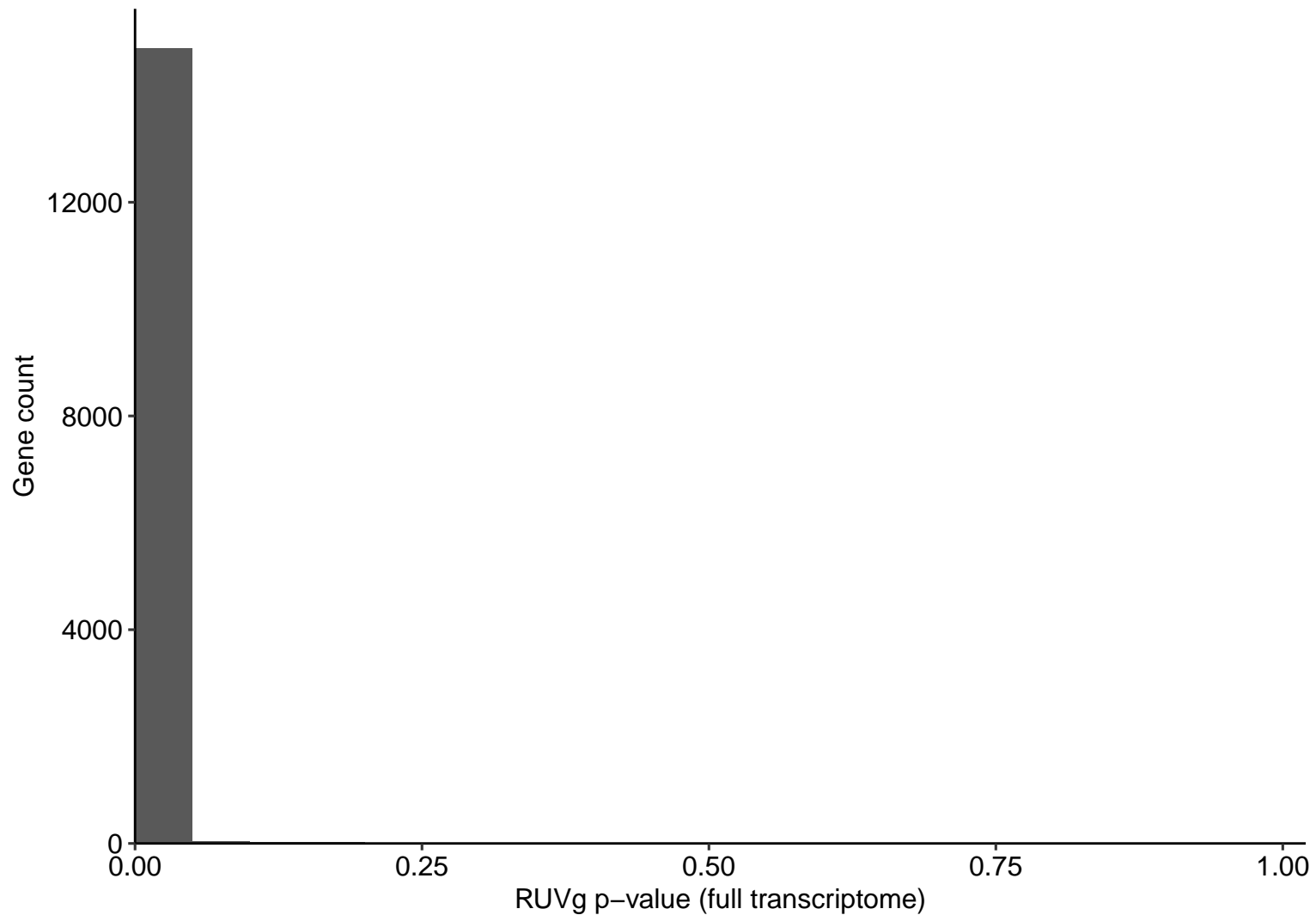
Total number of genes: 15104

14876 genes have $p\text{-value} < 0.05$

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

14876 genes have BH FDR < 0.05

228 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

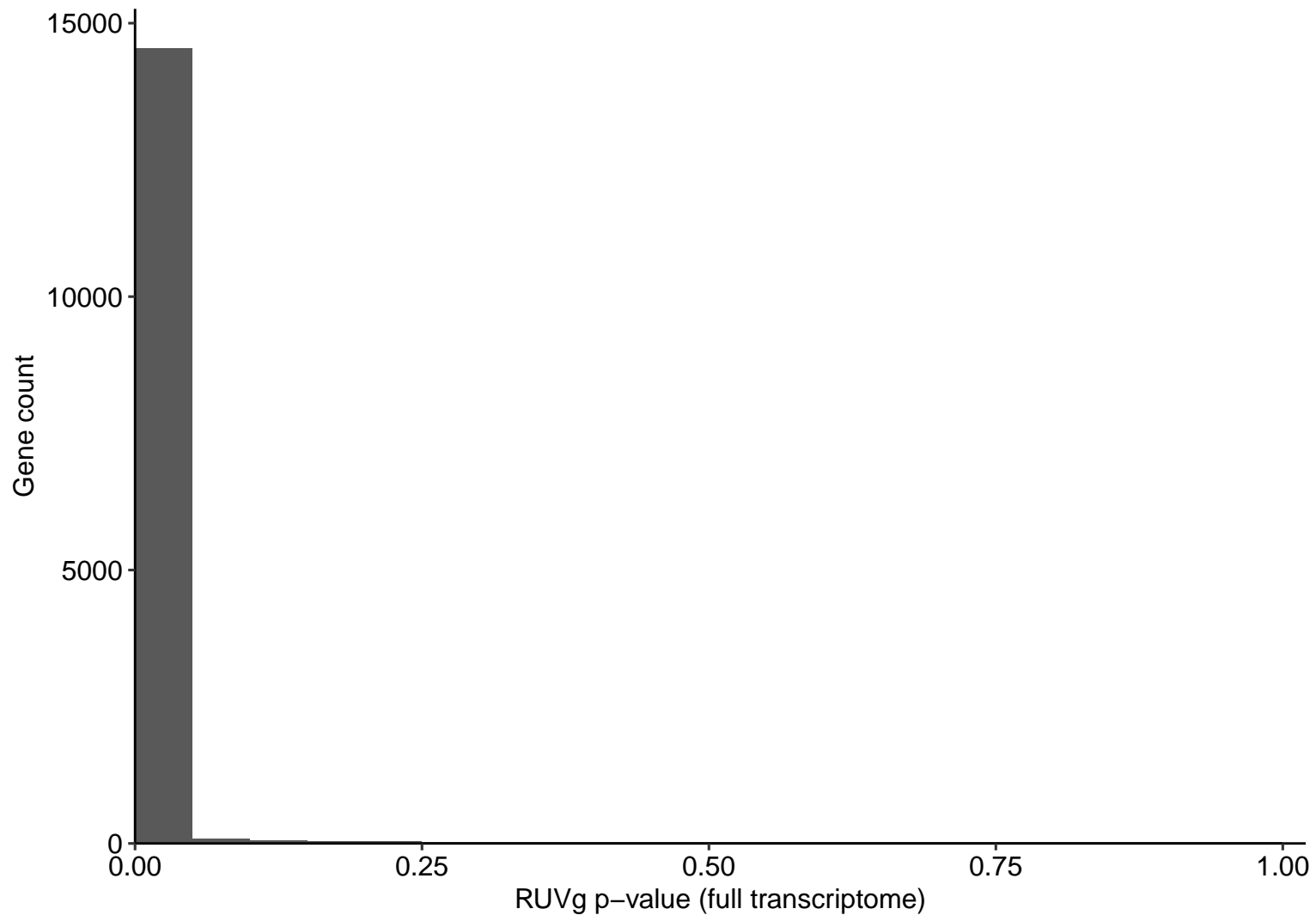
Total number of genes: 15104

14536 genes have $p\text{-value} < 0.05$

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

14532 genes have BH FDR < 0.05

572 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)

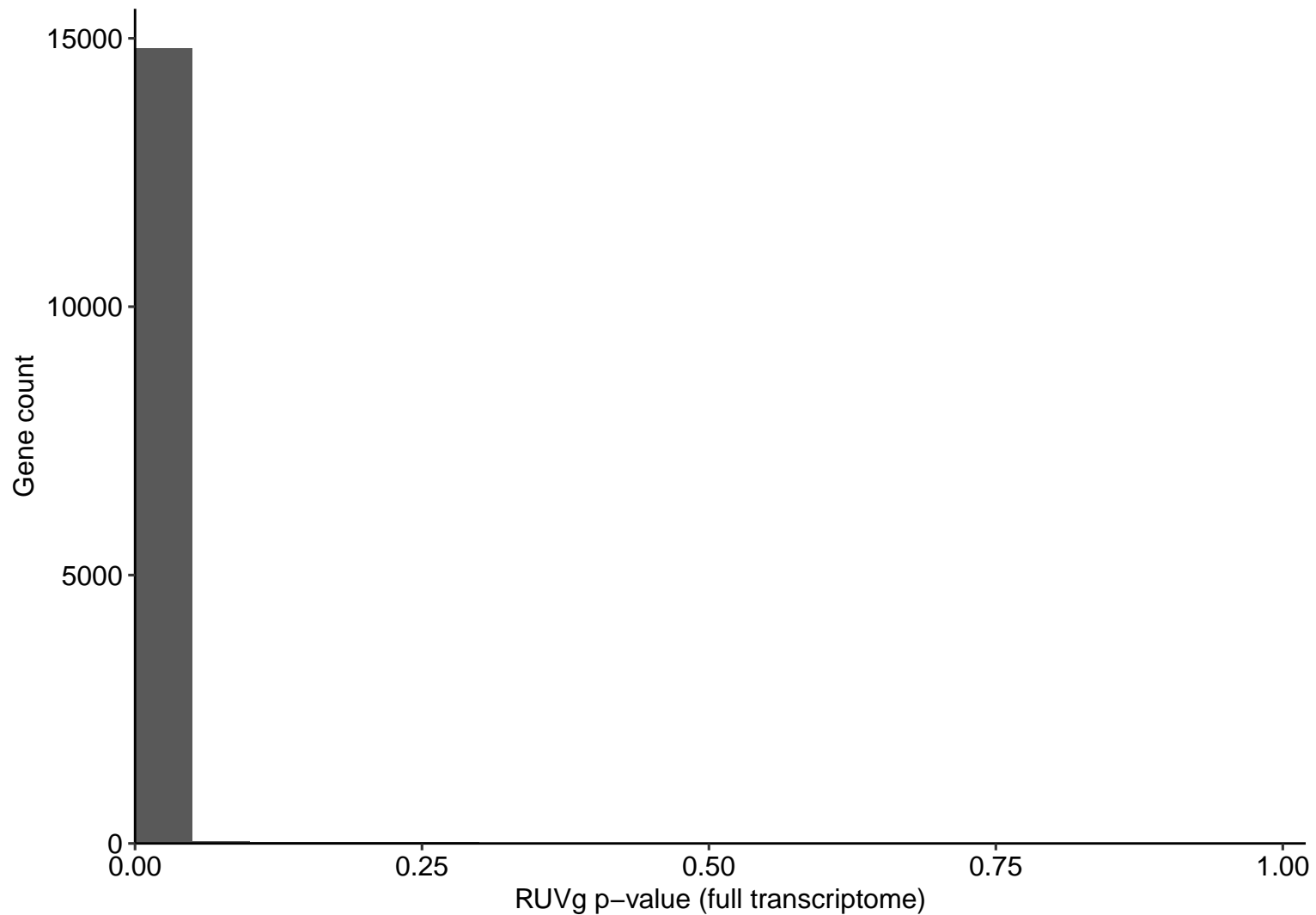
Total number of genes: 15104

14809 genes have $p\text{-value} < 0.05$

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

14805 genes have BH FDR < 0.05

299 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)

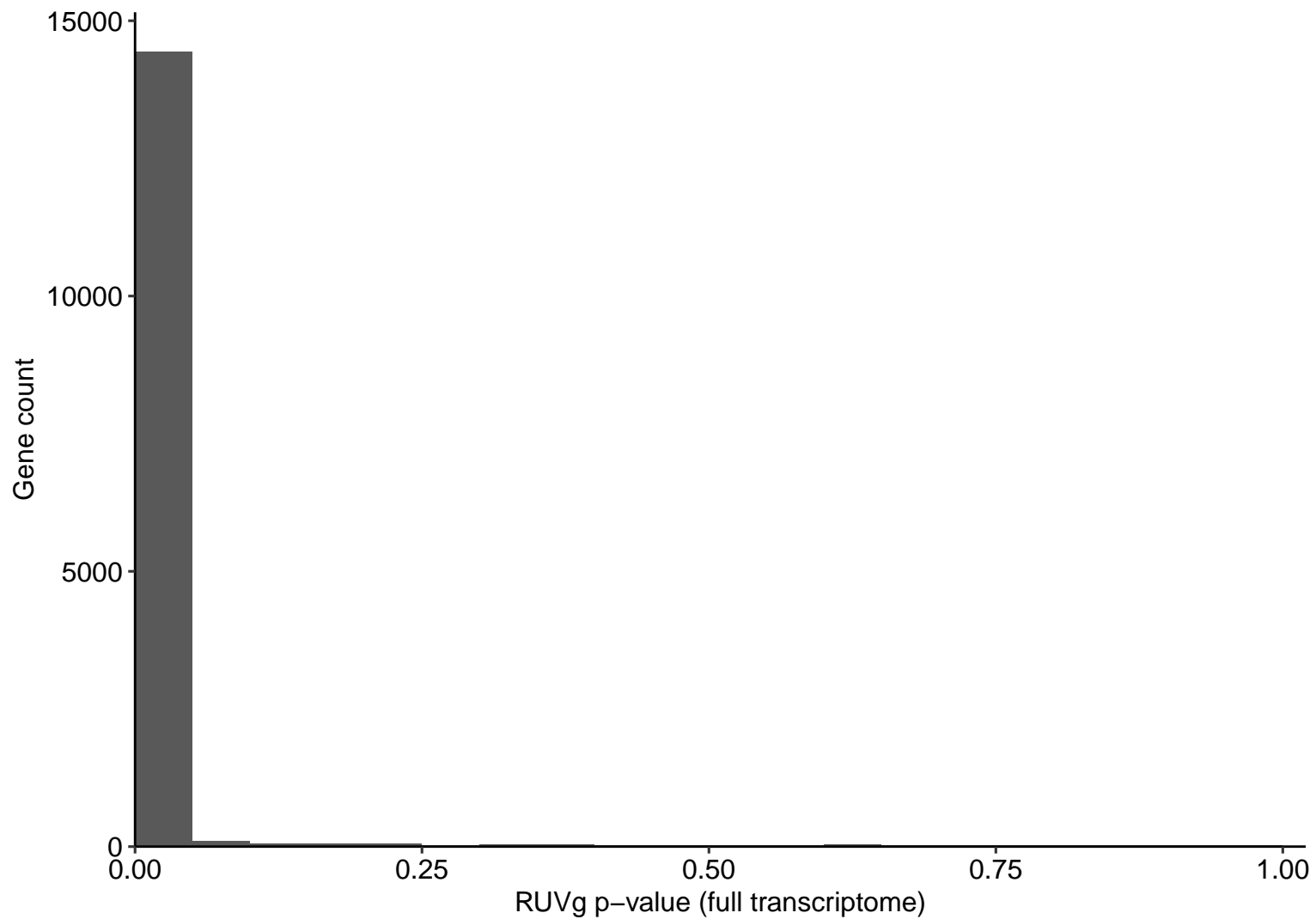
Total number of genes: 15104

14433 genes have $p\text{-value} < 0.05$

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

14420 genes have BH FDR < 0.05

684 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)
Total number of genes: 15104
14770 genes have $p\text{-value} < 0.05$
334 genes have $p\text{-value} \geq 0.05$
14767 genes have BH FDR < 0.05
337 genes have BH FDR ≥ 0.05

