

Histogram of paired analysis ($k = 1$)

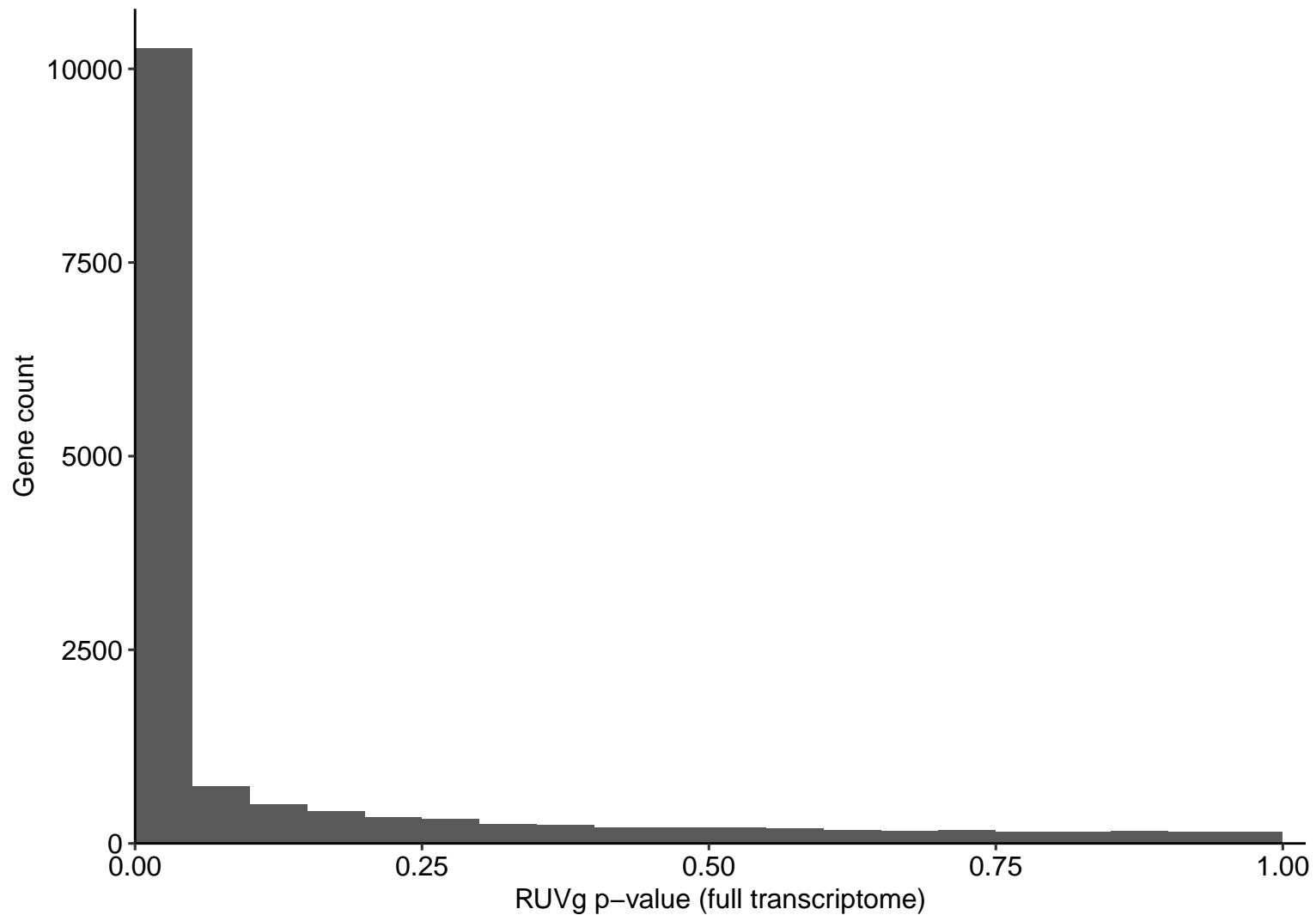
Total number of genes: 15104

10262 genes have $p\text{-value} < 0.05$

4842 genes have $p\text{-value} \geq 0.05$

9872 genes have BH FDR < 0.05

5232 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

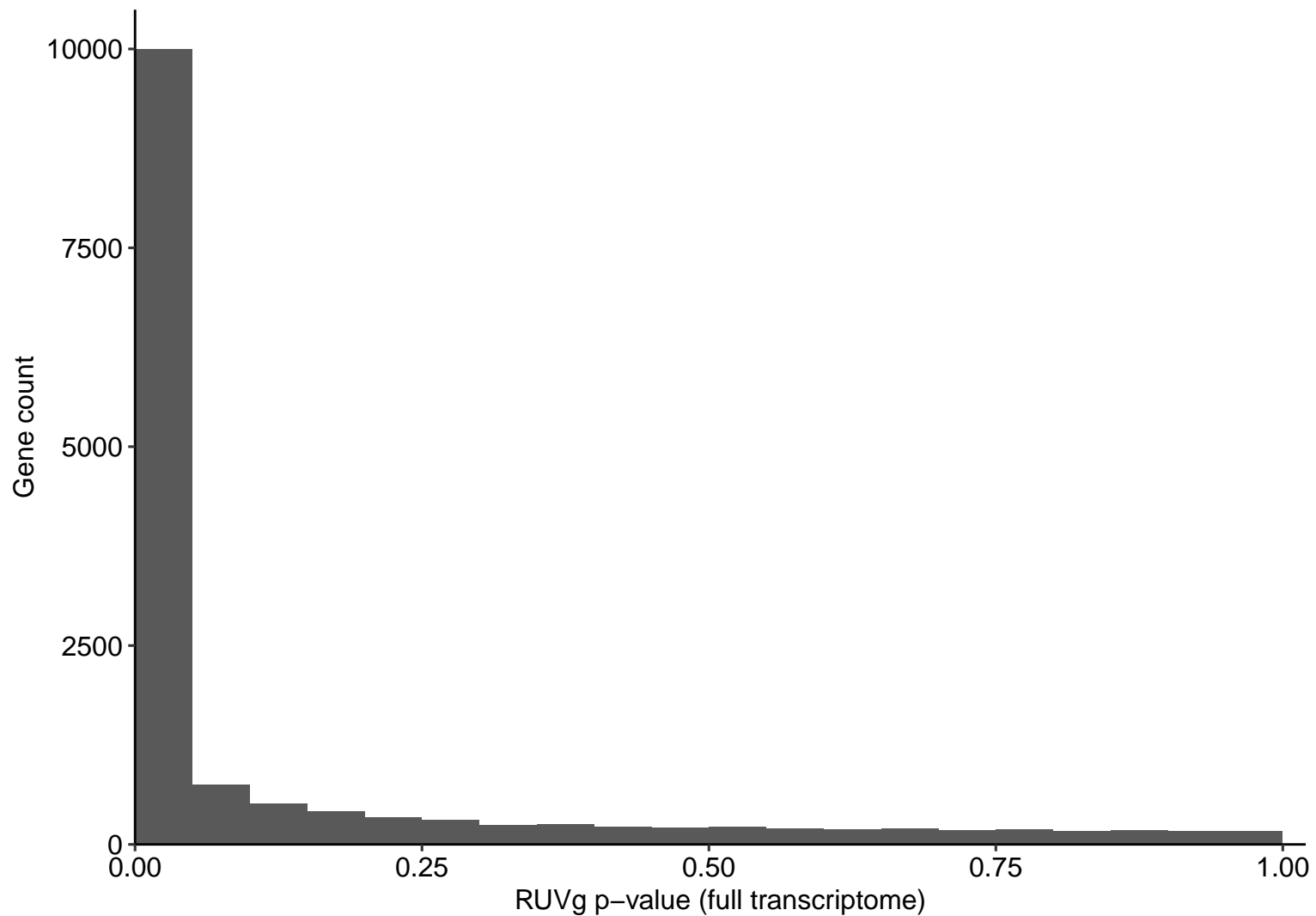
Total number of genes: 15104

9994 genes have $p\text{-value} < 0.05$

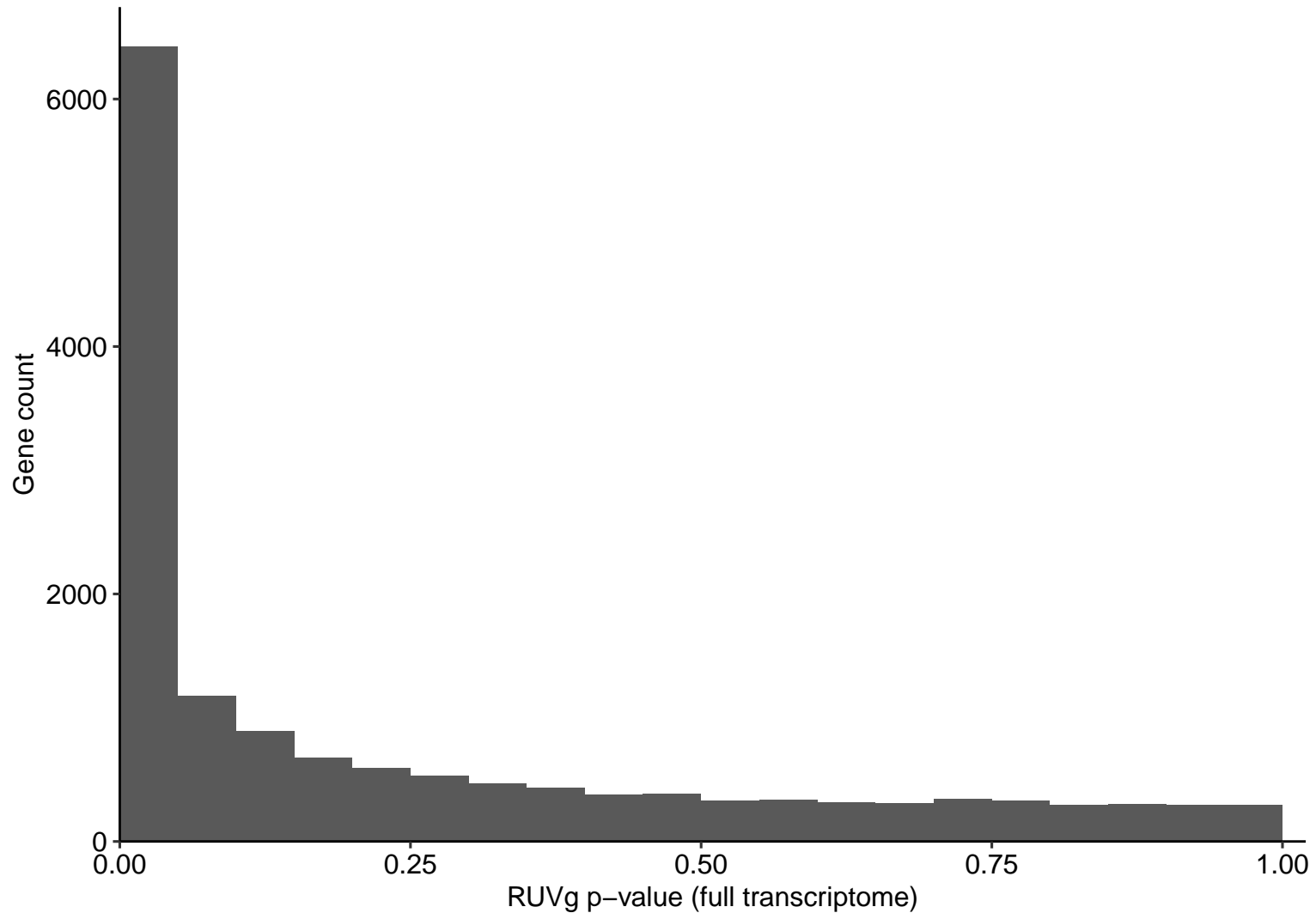
5110 genes have $p\text{-value} \geq 0.05$

9513 genes have BH FDR < 0.05

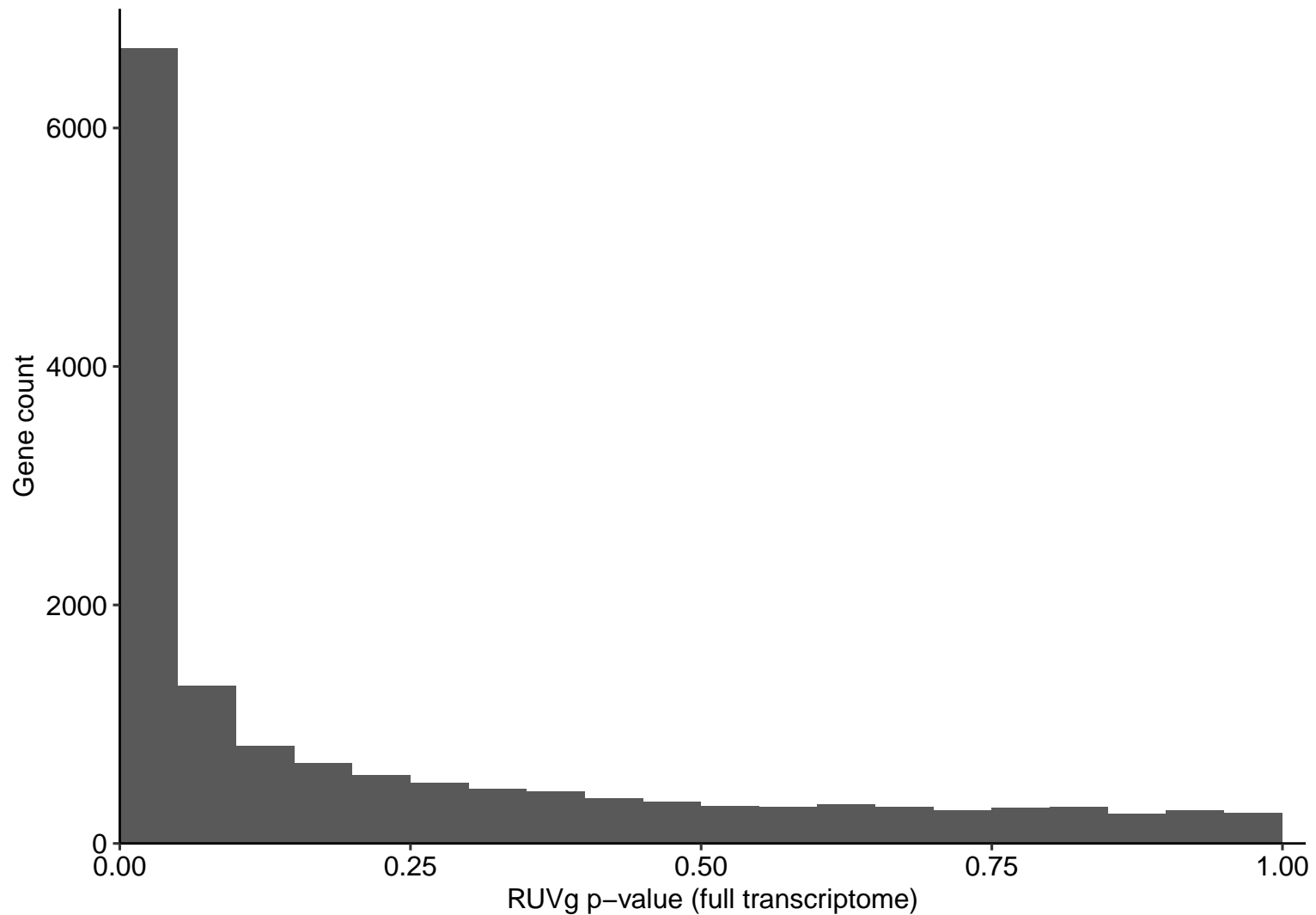
5591 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)
Total number of genes: 15104
6422 genes have $p\text{-value} < 0.05$
8682 genes have $p\text{-value} \geq 0.05$
4842 genes have BH FDR < 0.05
10262 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)
Total number of genes: 15104
6666 genes have $p\text{-value} < 0.05$
8438 genes have $p\text{-value} \geq 0.05$
4906 genes have BH FDR < 0.05
10198 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)
Total number of genes: 15104
1207 genes have $p\text{-value} < 0.05$
13897 genes have $p\text{-value} \geq 0.05$
0 genes have BH FDR < 0.05
15104 genes have BH FDR ≥ 0.05

