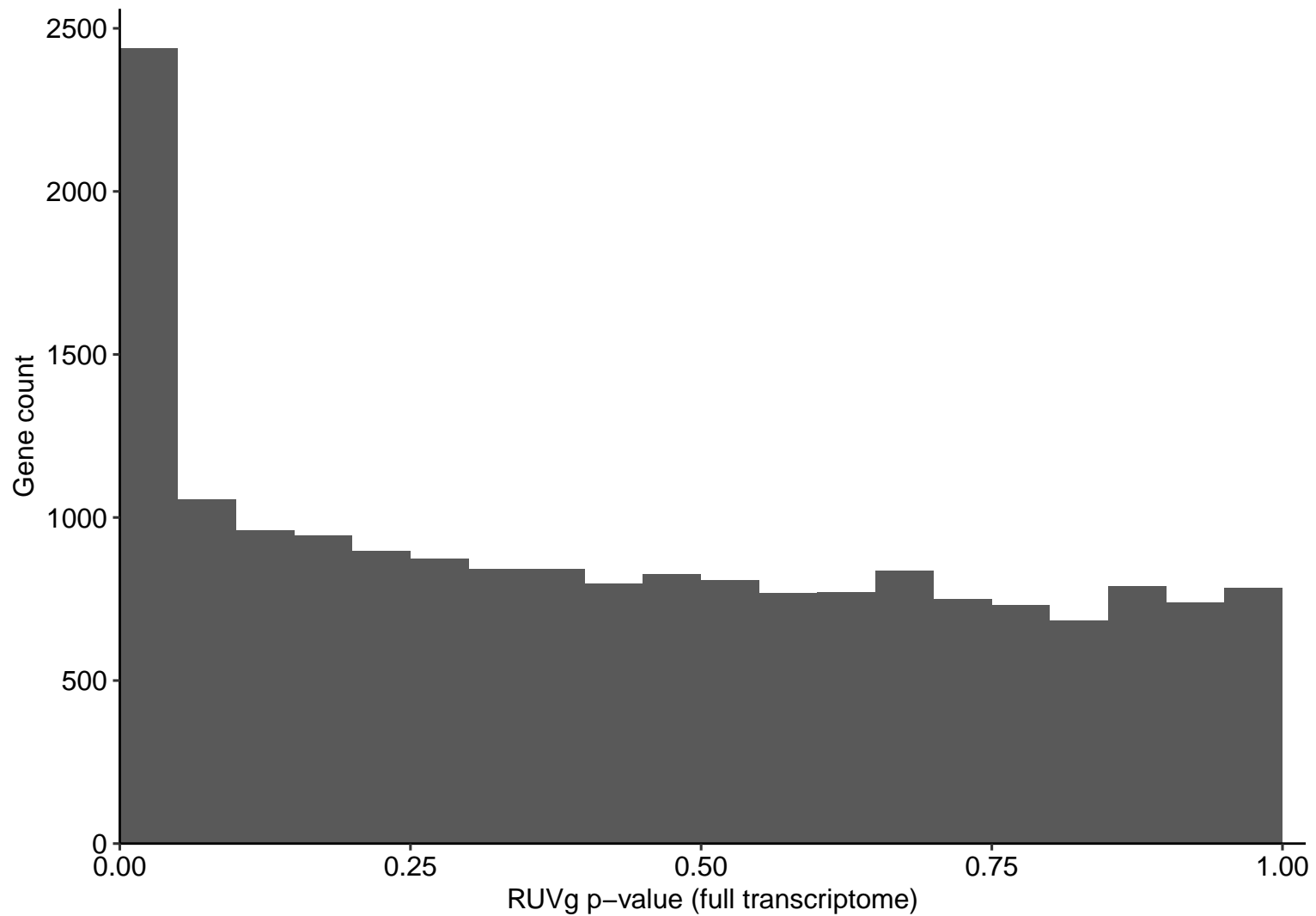
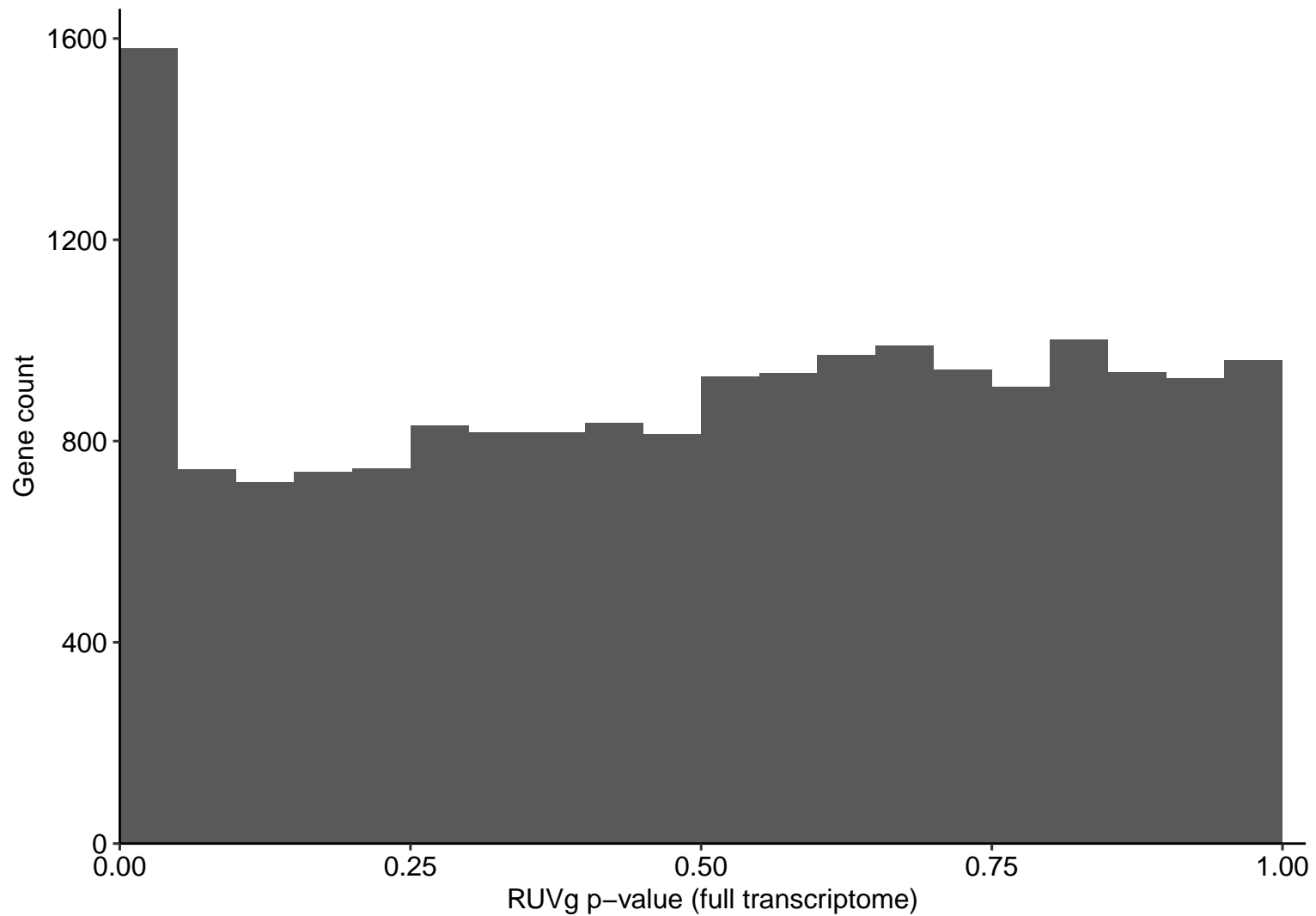


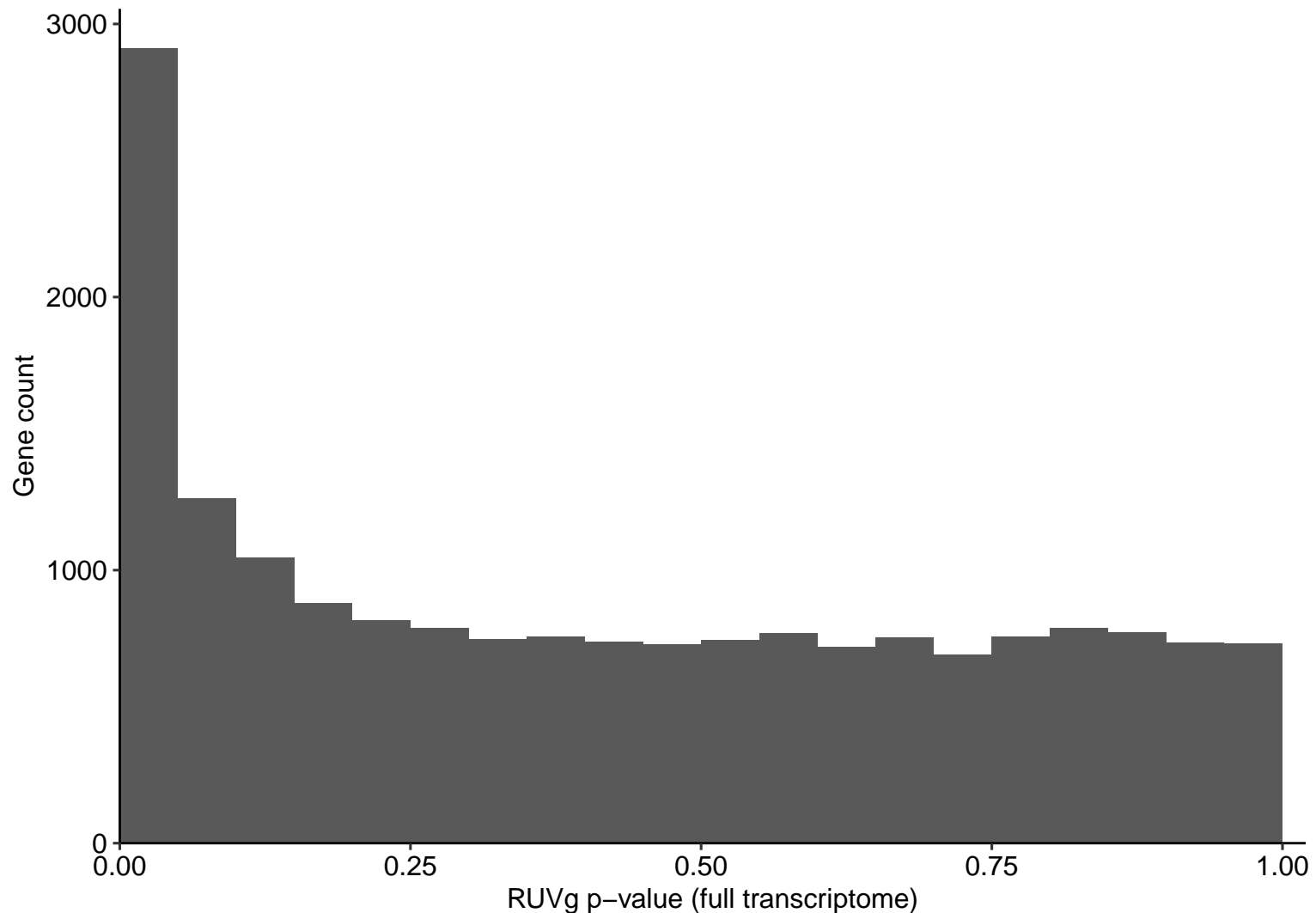
Histogram of paired analysis ($k = 1$)
Total number of genes: 18138
2438 genes have $p\text{-value} < 0.05$
15700 genes have $p\text{-value} \geq 0.05$
799 genes have BH FDR < 0.05
17339 genes have BH FDR ≥ 0.05



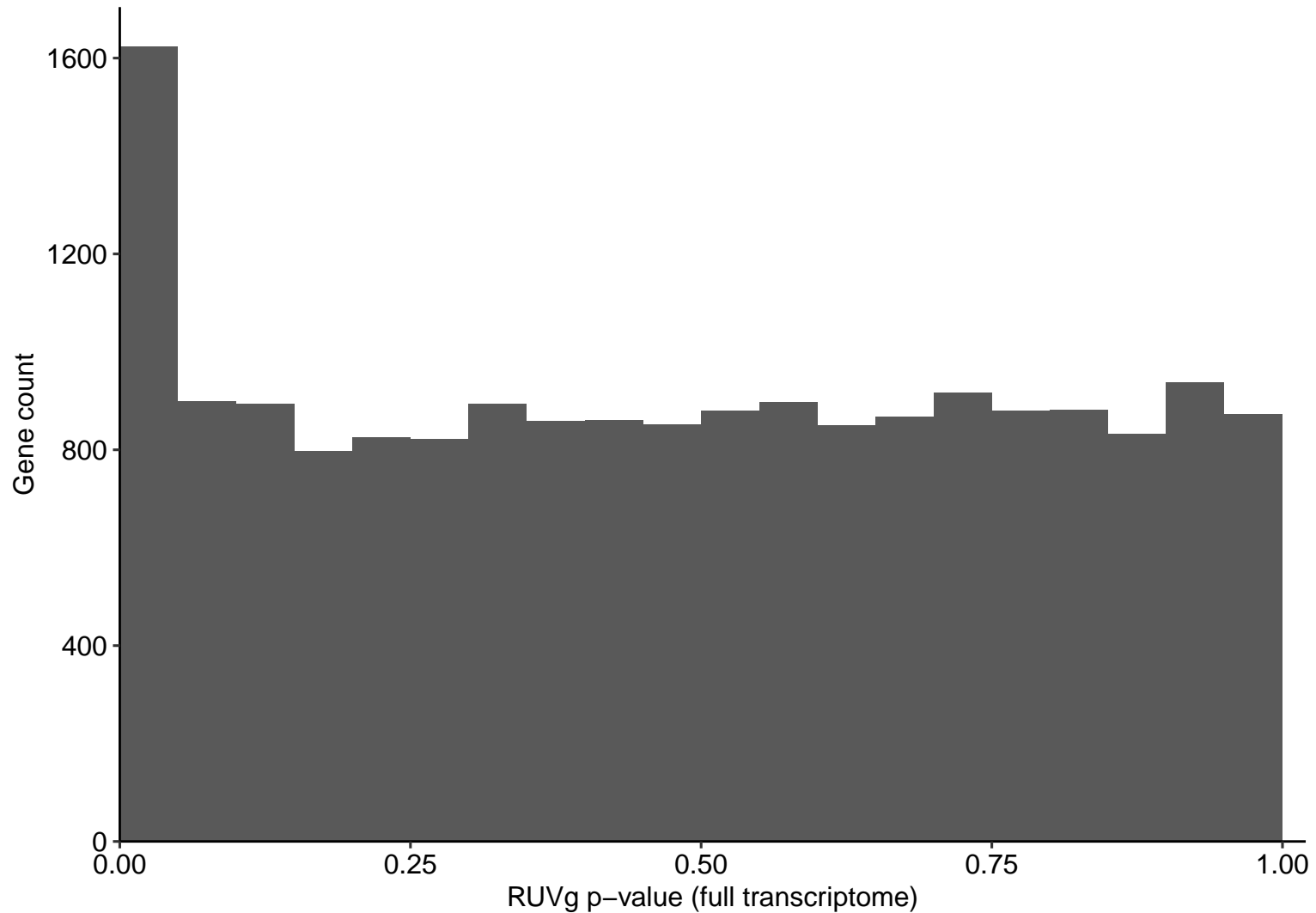
Histogram of paired analysis ($k = 2$)
Total number of genes: 18138
1580 genes have $p\text{-value} < 0.05$
16558 genes have $p\text{-value} \geq 0.05$
514 genes have BH FDR < 0.05
17624 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)
Total number of genes: 18138
2910 genes have $p\text{-value} < 0.05$
15228 genes have $p\text{-value} \geq 0.05$
670 genes have BH FDR < 0.05
17468 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)
Total number of genes: 18138
1623 genes have $p\text{-value} < 0.05$
16515 genes have $p\text{-value} \geq 0.05$
289 genes have BH FDR < 0.05
17849 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)
Total number of genes: 18138
948 genes have p -value < 0.05
17190 genes have p -value ≥ 0.05
10 genes have BH FDR < 0.05
18128 genes have BH FDR ≥ 0.05

