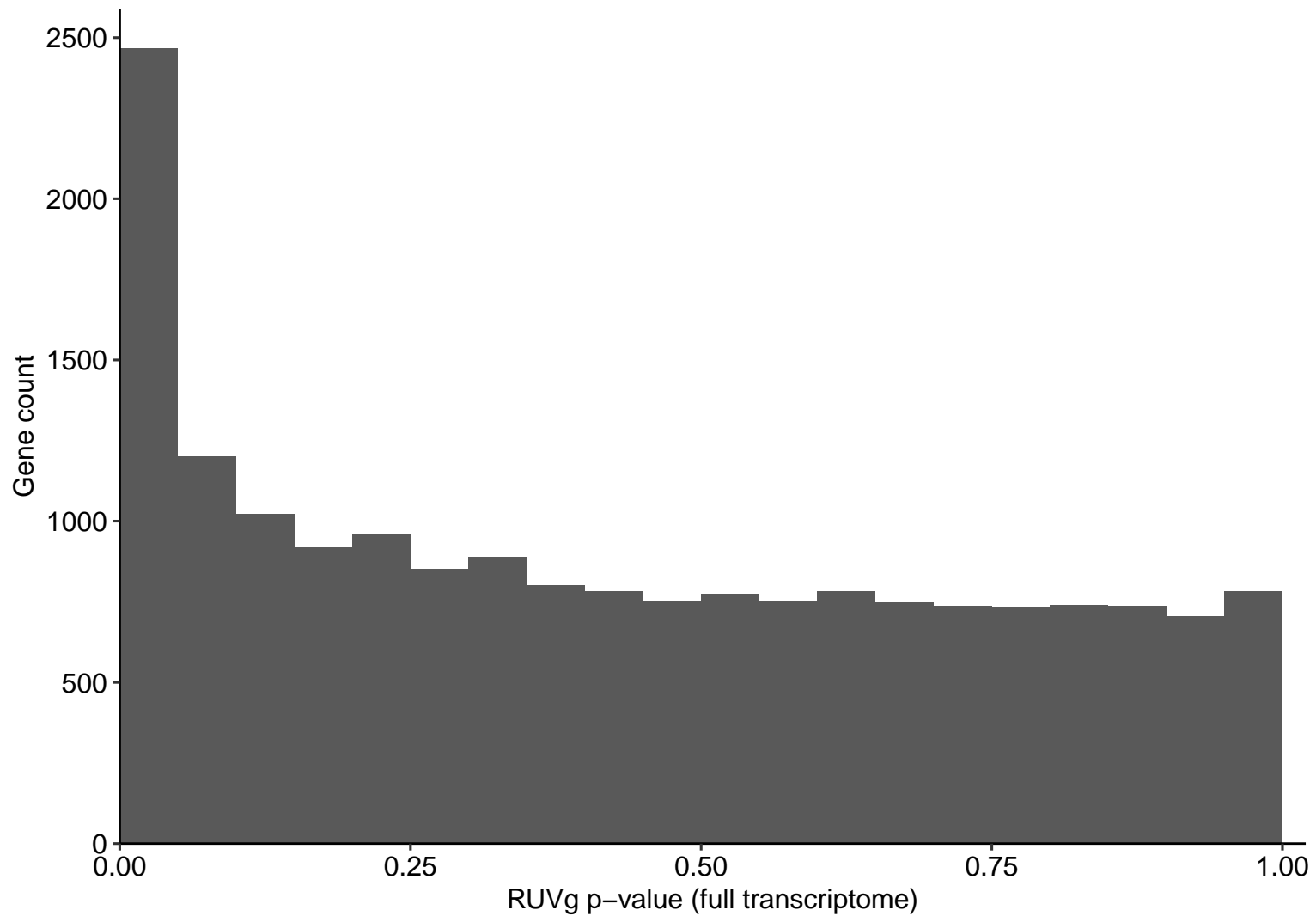
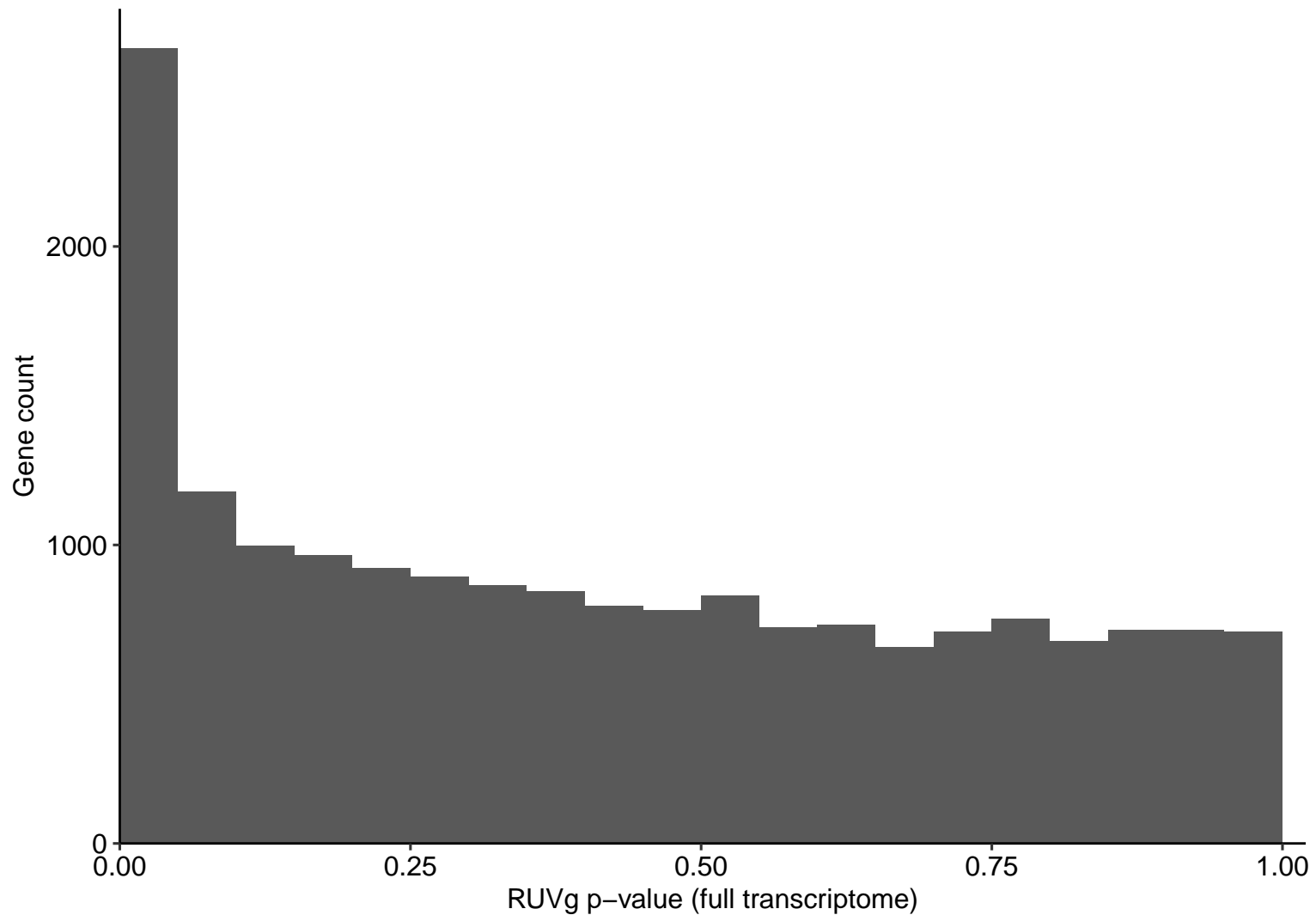


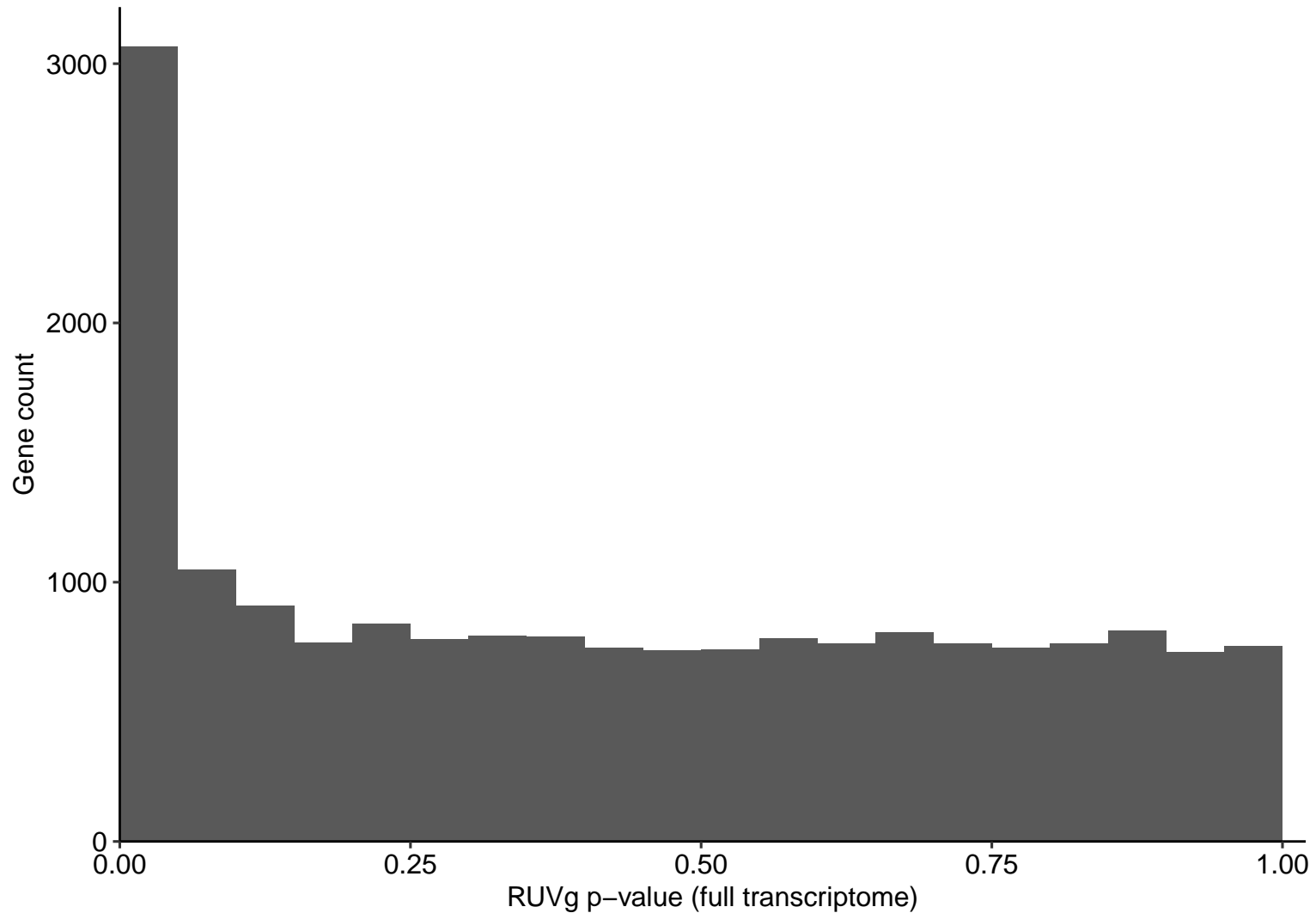
Histogram of paired analysis ($k = 1$)
Total number of genes: 18138
2466 genes have $p\text{-value} < 0.05$
15672 genes have $p\text{-value} \geq 0.05$
743 genes have BH FDR < 0.05
17395 genes have BH FDR ≥ 0.05



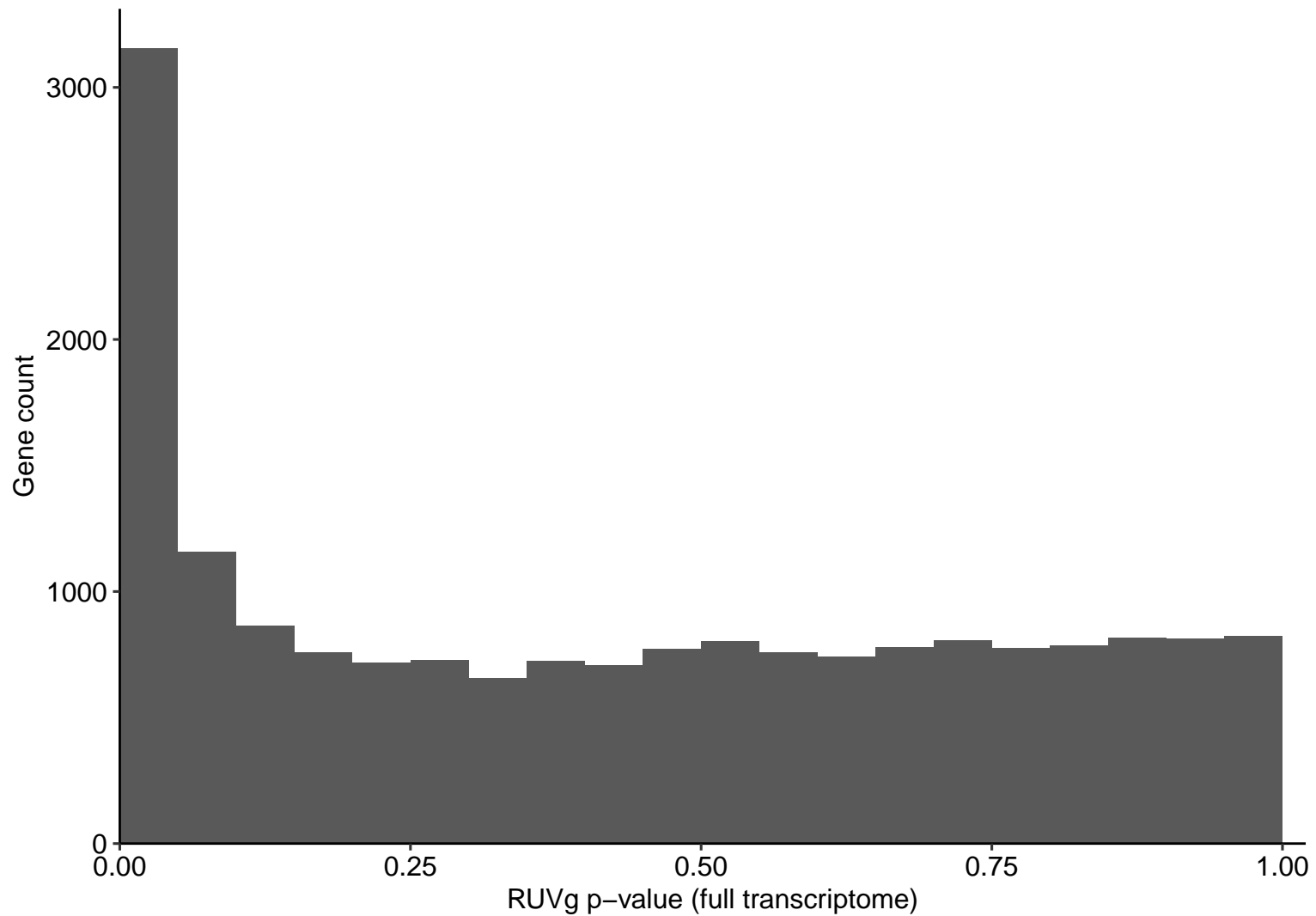
Histogram of paired analysis ($k = 2$)
Total number of genes: 18138
2663 genes have p -value < 0.05
15475 genes have p -value ≥ 0.05
841 genes have BH FDR < 0.05
17297 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)
Total number of genes: 18138
3065 genes have $p\text{-value} < 0.05$
15073 genes have $p\text{-value} \geq 0.05$
1050 genes have BH FDR < 0.05
17088 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)
Total number of genes: 18138
3154 genes have $p\text{-value} < 0.05$
14984 genes have $p\text{-value} \geq 0.05$
826 genes have BH FDR < 0.05
17312 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)
Total number of genes: 18138
2062 genes have $p\text{-value} < 0.05$
16076 genes have $p\text{-value} \geq 0.05$
107 genes have BH FDR < 0.05
18031 genes have BH FDR ≥ 0.05

