

Histogram of paired analysis ($k = 1$)

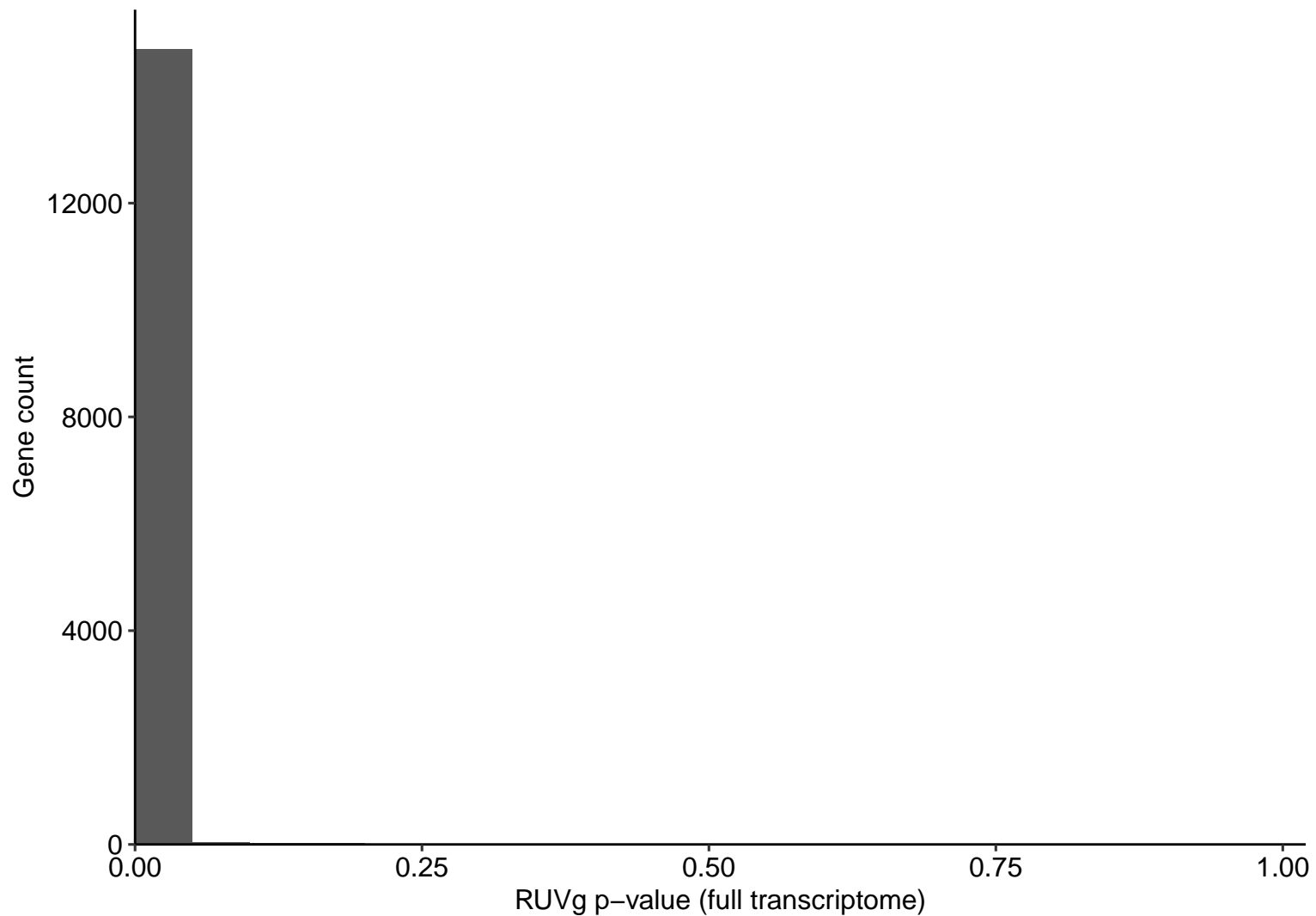
Total number of genes: 15104

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

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

14875 genes have BH FDR < 0.05

229 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

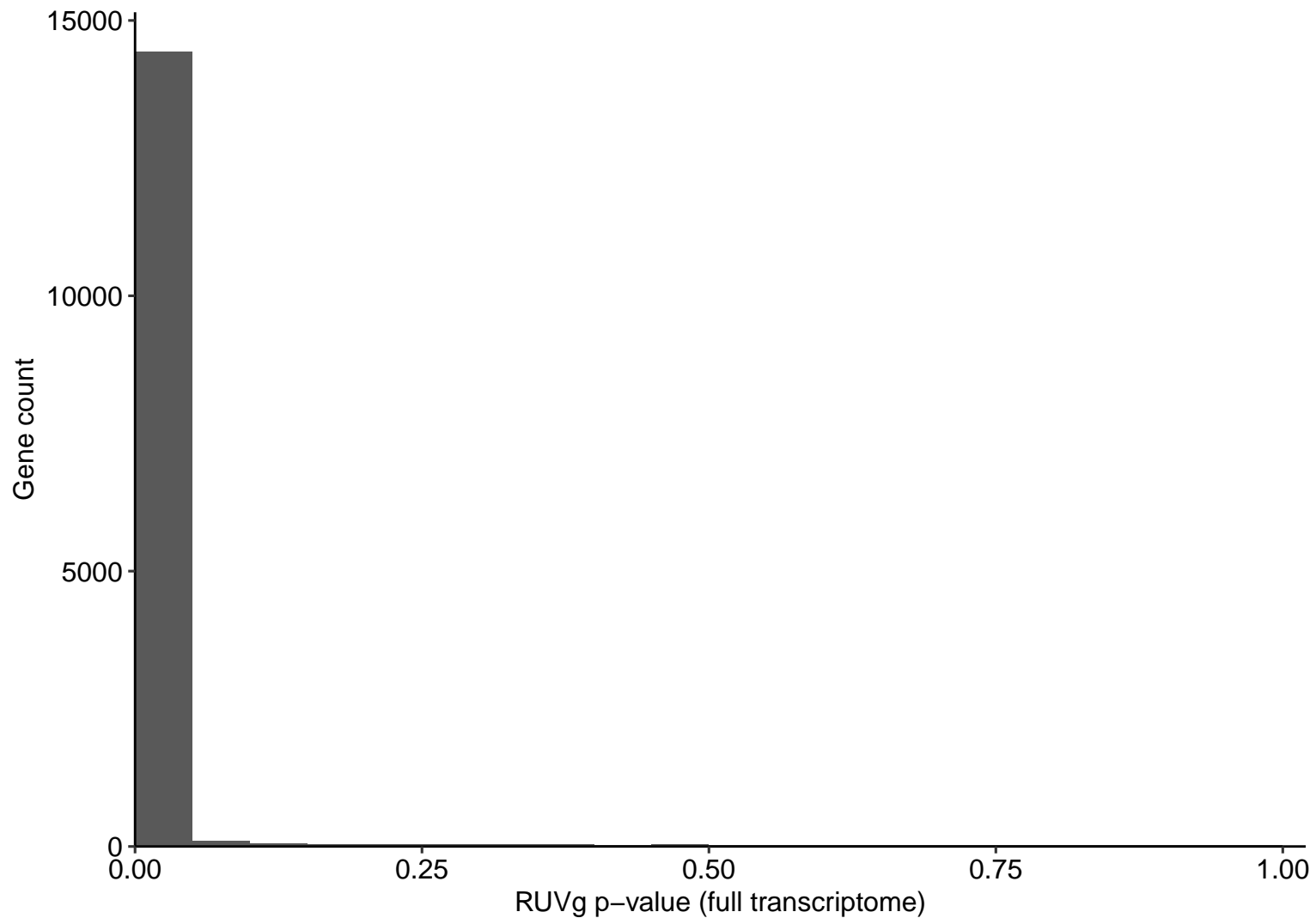
Total number of genes: 15104

14428 genes have $p\text{-value} < 0.05$

676 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 ($k = 3$)

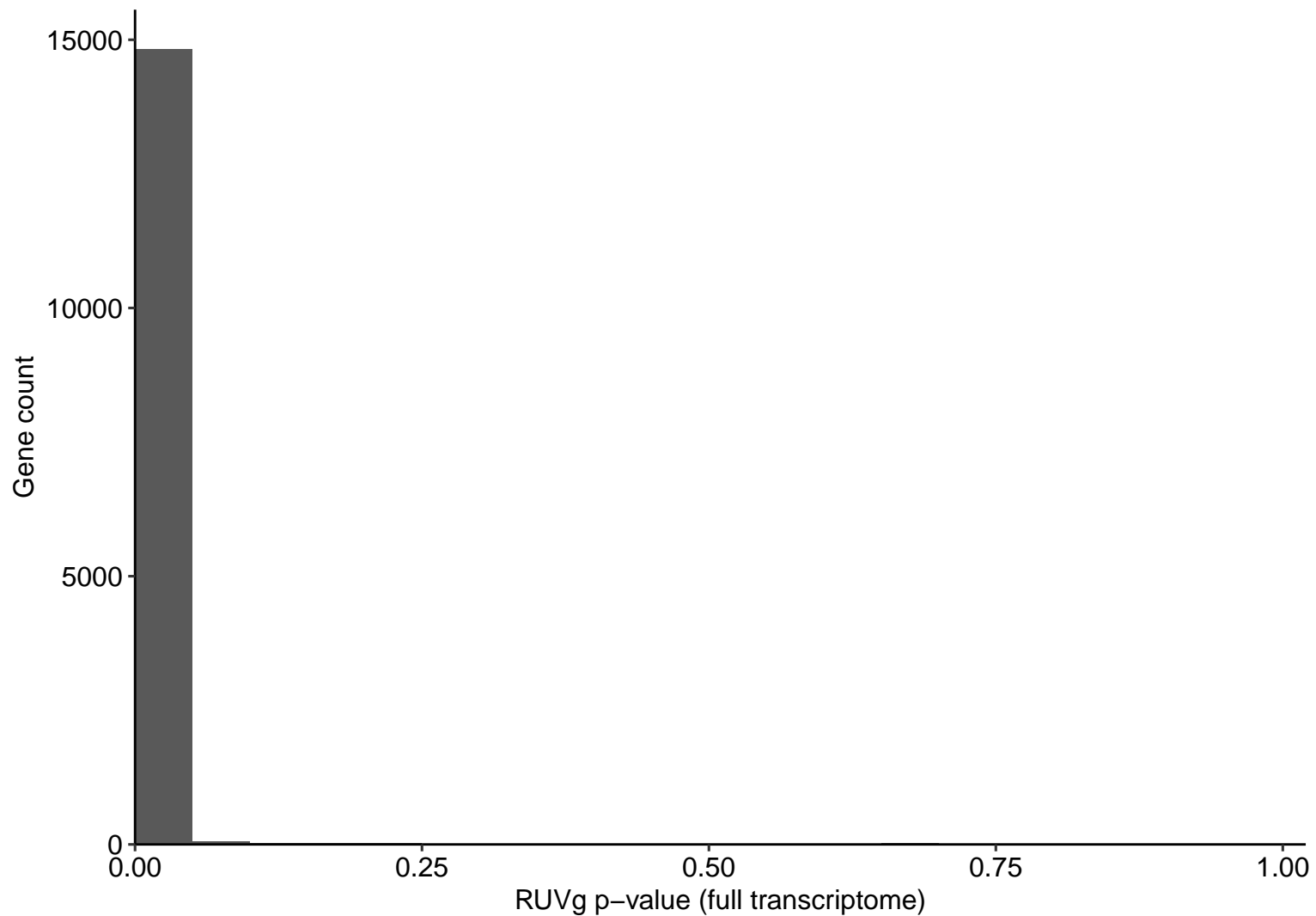
Total number of genes: 15104

14820 genes have $p\text{-value} < 0.05$

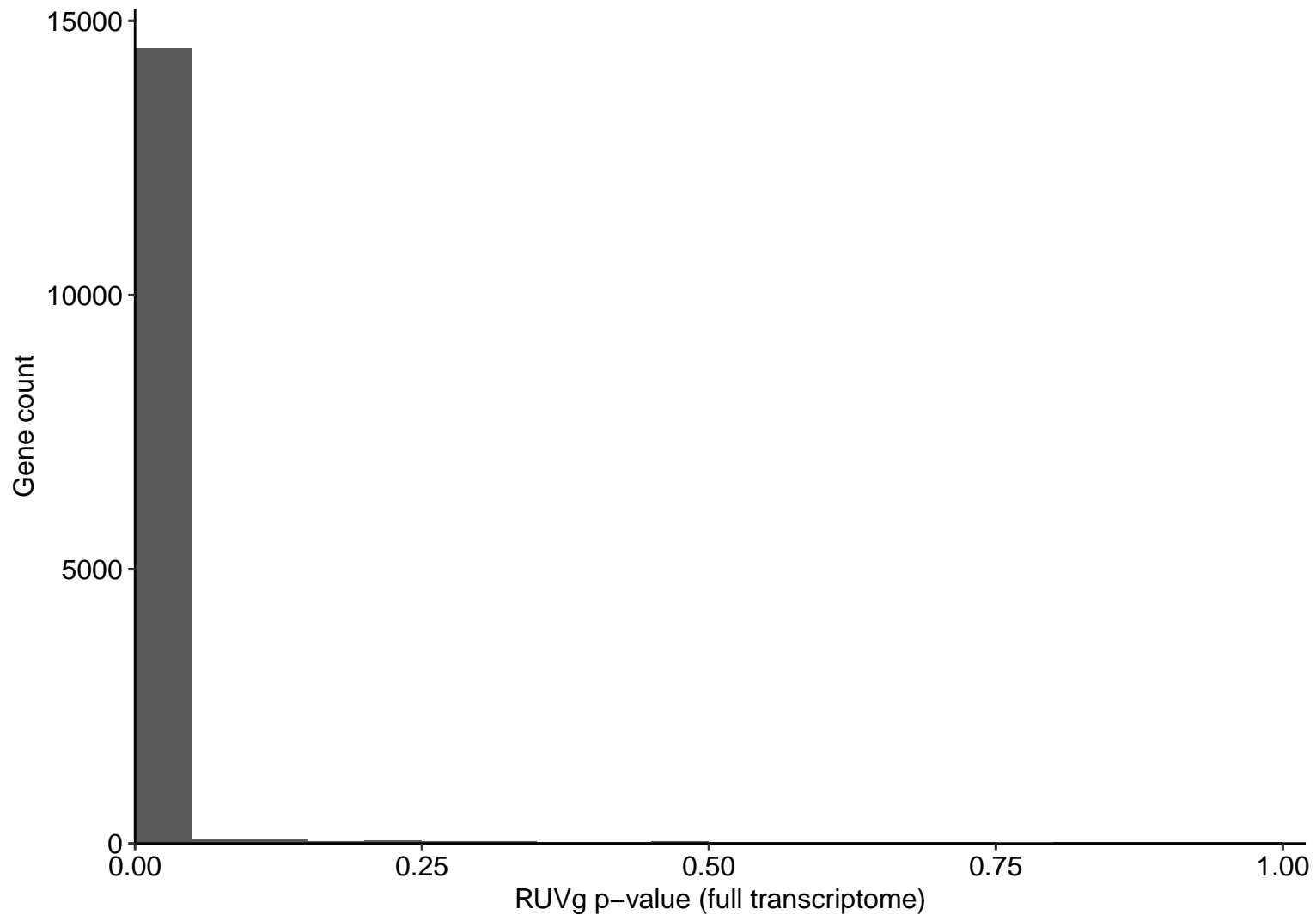
284 genes have $p\text{-value} \geq 0.05$

14819 genes have BH FDR < 0.05

285 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)
Total number of genes: 15104
14495 genes have p -value < 0.05
609 genes have p -value ≥ 0.05
14488 genes have BH FDR < 0.05
616 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)
Total number of genes: 15104
14779 genes have $p\text{-value} < 0.05$
325 genes have $p\text{-value} \geq 0.05$
14774 genes have BH FDR < 0.05
330 genes have BH FDR ≥ 0.05

