

Histogram of paired analysis ($k = 1$)

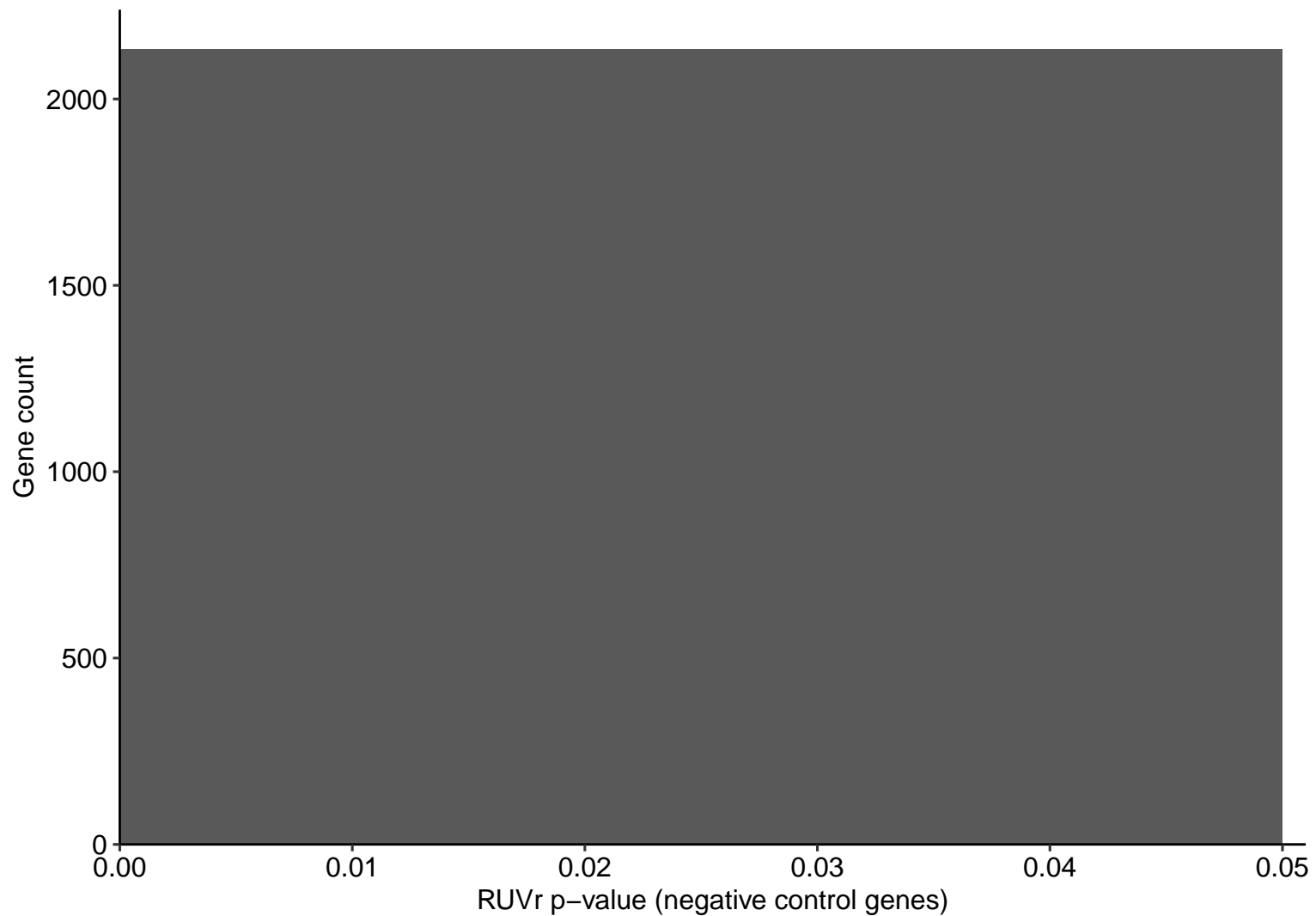
Total number of genes: 2133

2133 genes have $p\text{-value} < 0.05$

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

2133 genes have BH FDR < 0.05

0 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 2$)

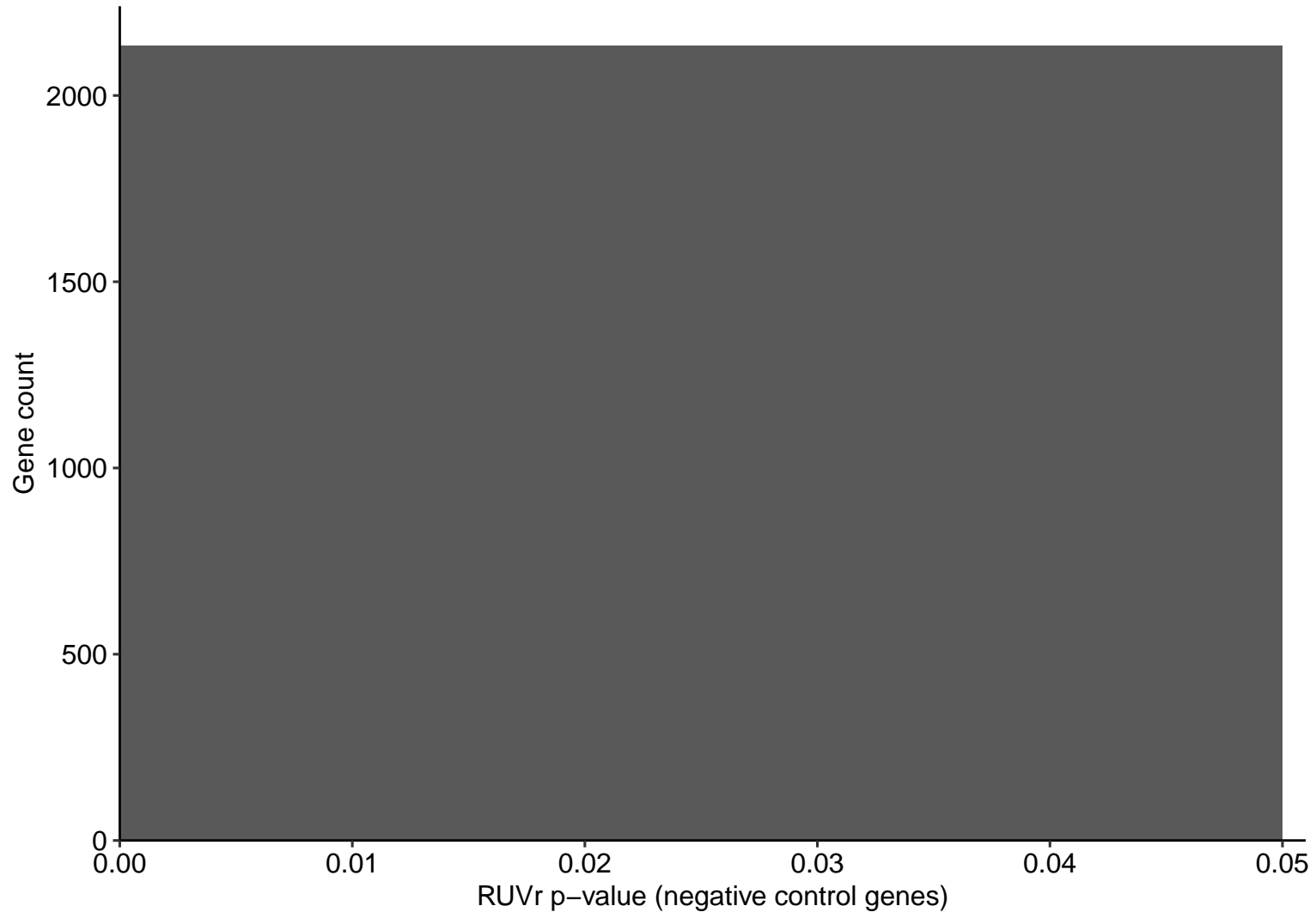
Total number of genes: 2133

2133 genes have $p\text{-value} < 0.05$

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

2133 genes have BH FDR < 0.05

0 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 3$)

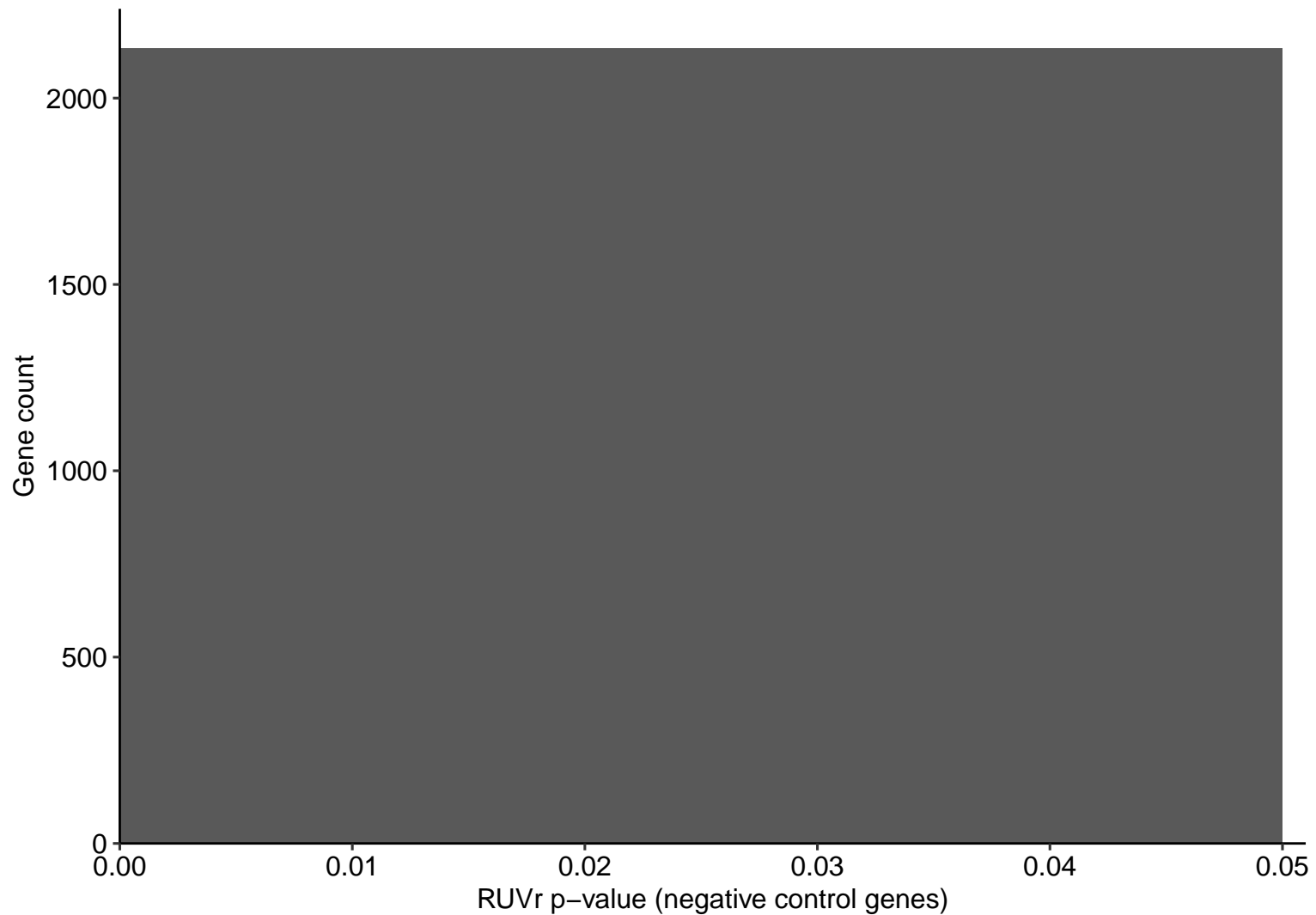
Total number of genes: 2133

2133 genes have $p\text{-value} < 0.05$

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

2133 genes have BH FDR < 0.05

0 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 4$)

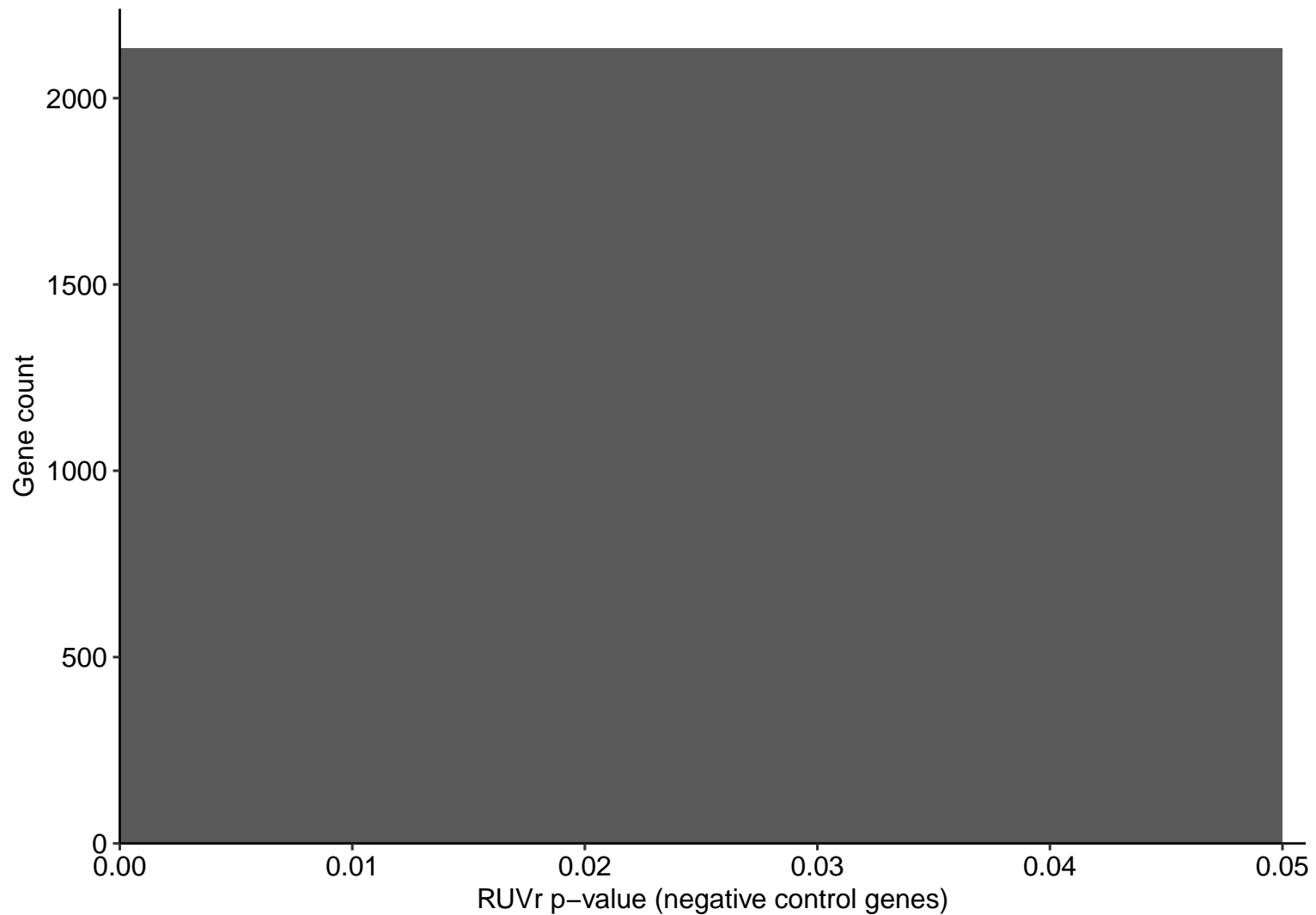
Total number of genes: 2133

2133 genes have $p\text{-value} < 0.05$

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

2132 genes have BH FDR < 0.05

1 genes have BH FDR ≥ 0.05



Histogram of paired analysis ($k = 5$)

Total number of genes: 2133

2133 genes have $p\text{-value} < 0.05$

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

2133 genes have BH FDR < 0.05

0 genes have BH FDR ≥ 0.05

