Histogram of stranded vs poly–A paired analysis (k = 1)Total number of genes: 15104 5481 genes have p-value < 0.05 9623 genes have p-value >= 0.05 3728 genes have BH FDR < 0.05 11376 genes have BH FDR >= 0.05 8 6 Gene count 2

0.50

0

0.00

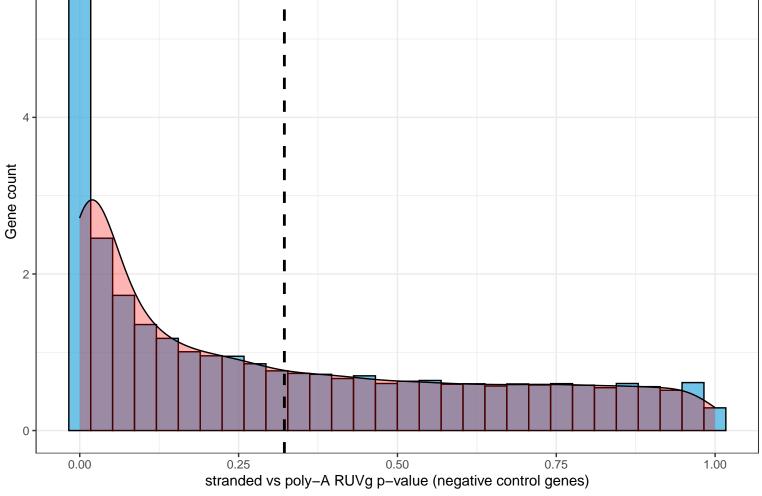
0.25

stranded vs poly–A RUVg p-value (negative control genes)

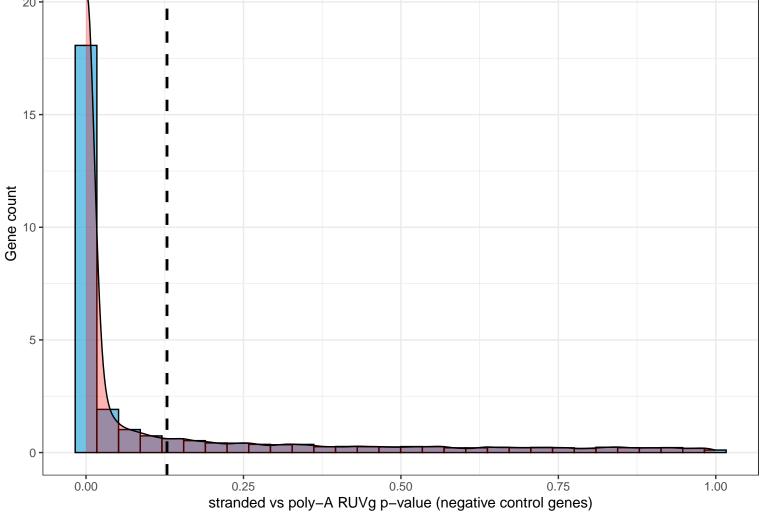
0.75

1.00

Histogram of stranded vs poly–A paired analysis (k = 2)Total number of genes: 15104 4273 genes have p-value < 0.05 10831 genes have p-value >= 0.05 2376 genes have BH FDR < 0.05 12728 genes have BH FDR >= 0.05 6



Histogram of stranded vs poly–A paired analysis (k = 3)
Total number of genes: 15104
10385 genes have p–value < 0.05
4719 genes have p–value >= 0.05
9981 genes have BH FDR < 0.05
5123 genes have BH FDR >= 0.05



Histogram of stranded vs poly–A paired analysis (k = 4)Total number of genes: 15104 10862 genes have p-value < 0.05 4242 genes have p-value >= 0.05 10556 genes have BH FDR < 0.05 4548 genes have BH FDR >= 0.05 30 20 -Gene count 10

0.50

0

0.00

0.25

stranded vs poly-A RUVg p-value (negative control genes)

0.75

1.00

Histogram of stranded vs poly–A paired analysis (k = 5)Total number of genes: 15104 9549 genes have p-value < 0.05 5555 genes have p-value >= 0.05 9022 genes have BH FDR < 0.05 6082 genes have BH FDR >= 0.05 15 10 -

