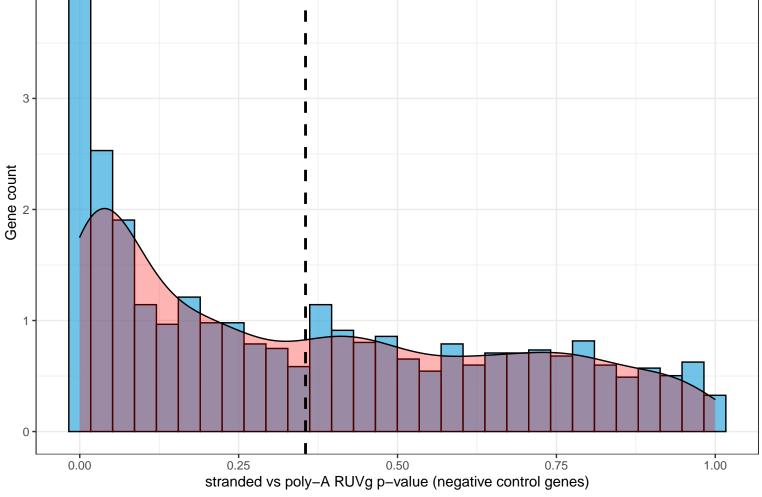
Histogram of stranded vs poly–A paired analysis (k = 1)Total number of genes: 2133 481 genes have p-value < 0.05 1652 genes have p-value >= 0.05 197 genes have BH FDR < 0.05 1936 genes have BH FDR >= 0.05 4 3



Histogram of stranded vs poly–A paired analysis (k = 2)

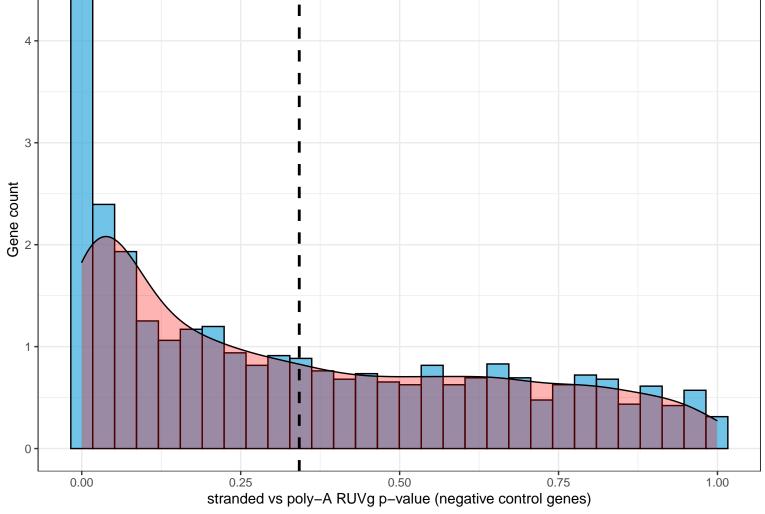
Total number of genes: 2133

499 genes have p–value < 0.05

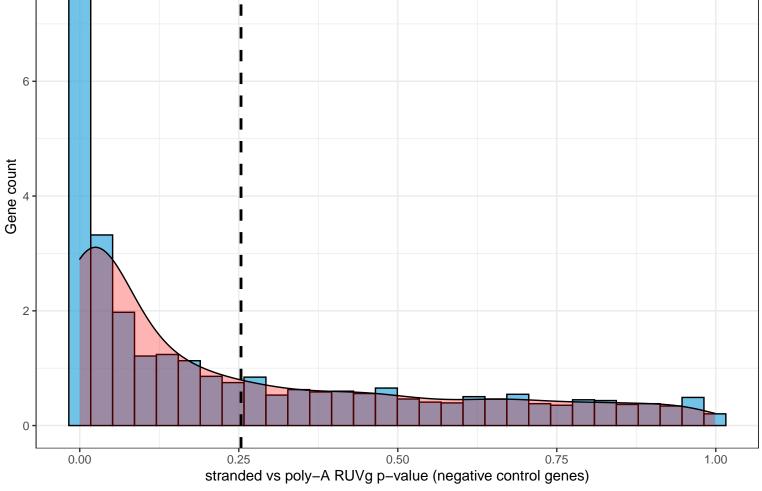
1634 genes have p–value >= 0.05

200 genes have BH FDR < 0.05

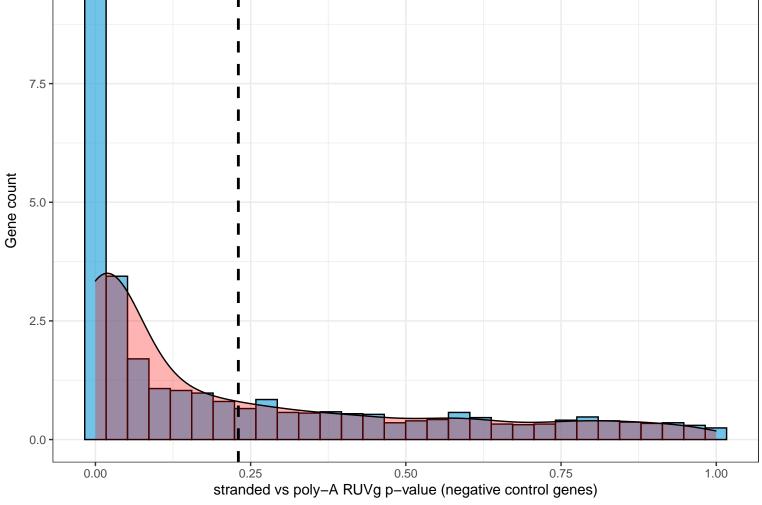
1933 genes have BH FDR >= 0.05



Histogram of stranded vs poly–A paired analysis (k = 3)Total number of genes: 2133 820 genes have p-value < 0.05 1313 genes have p-value >= 0.05 517 genes have BH FDR < 0.05 1616 genes have BH FDR >= 0.05 8 6



Histogram of stranded vs poly–A paired analysis (k = 4)Total number of genes: 2133 951 genes have p-value < 0.05 1182 genes have p-value >= 0.05 637 genes have BH FDR < 0.05 1496 genes have BH FDR >= 0.05 10.0 7.5 5.0



Histogram of stranded vs poly–A paired analysis (k = 5)Total number of genes: 2133 654 genes have p-value < 0.05 1479 genes have p-value >= 0.05 357 genes have BH FDR < 0.05 1776 genes have BH FDR >= 0.05 6 4

