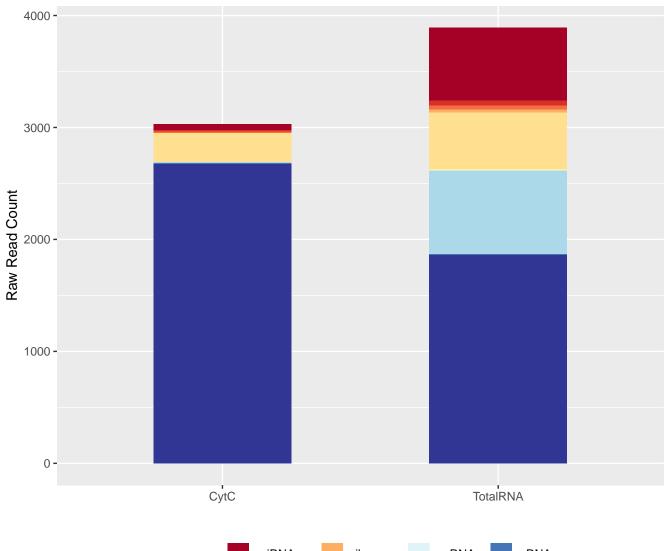
## tsRNAsearch

#### Features identified in CytC vs TotalRNA

Raw read counts displayed





#### Features identified in CytC vs TotalRNA

Normalised to reads per million (RPM)

Feature

misc\_RNA

Mt\_rRNA

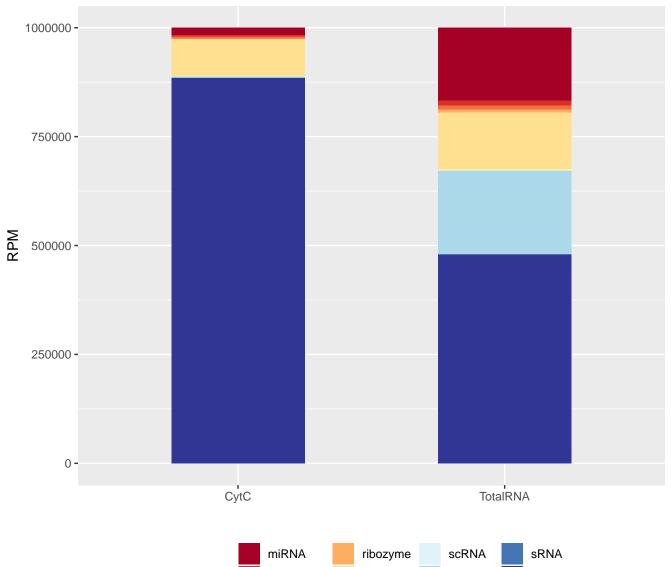
rRNA

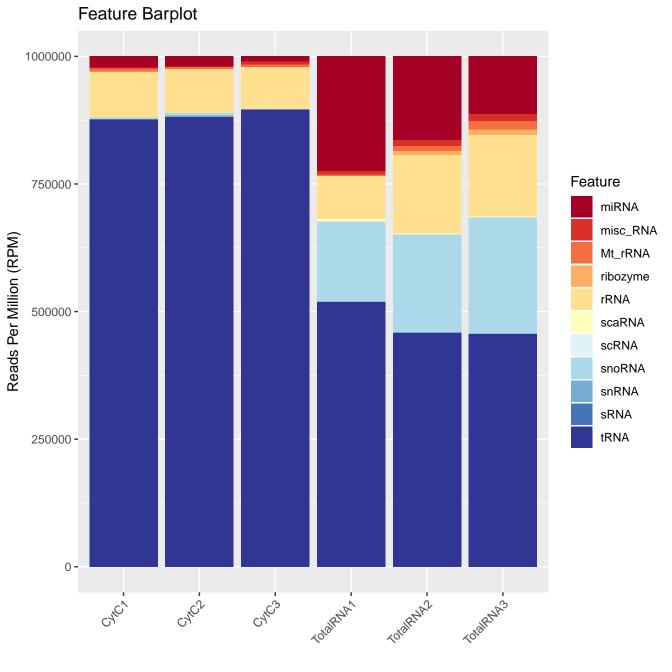
scaRNA

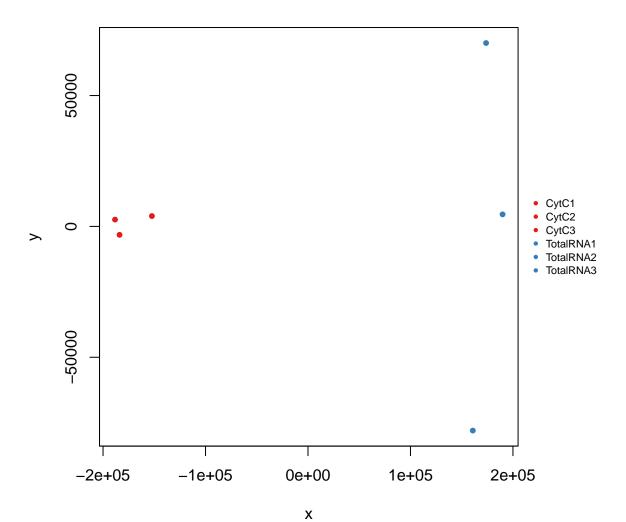
snoRNA

snRNA

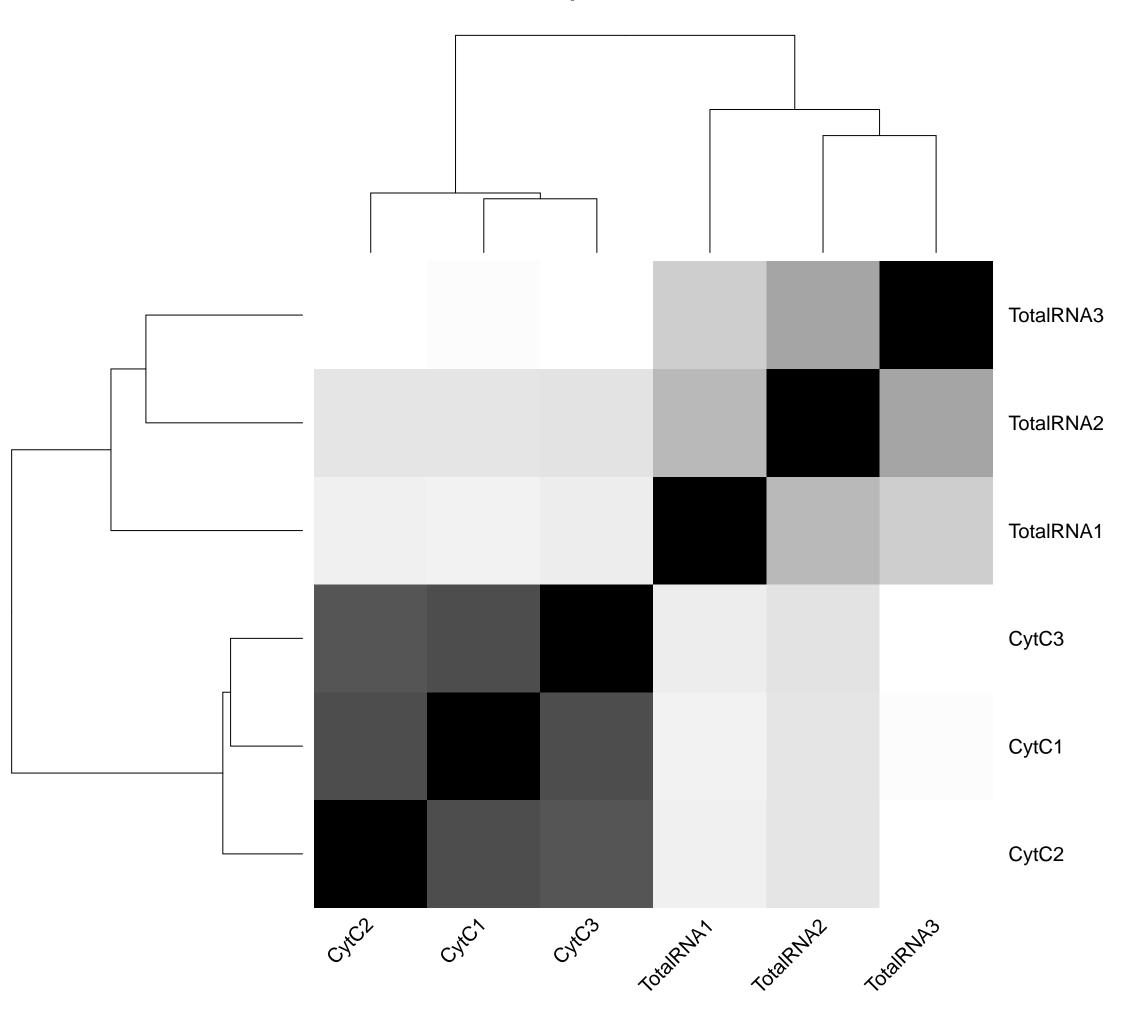
tRNA



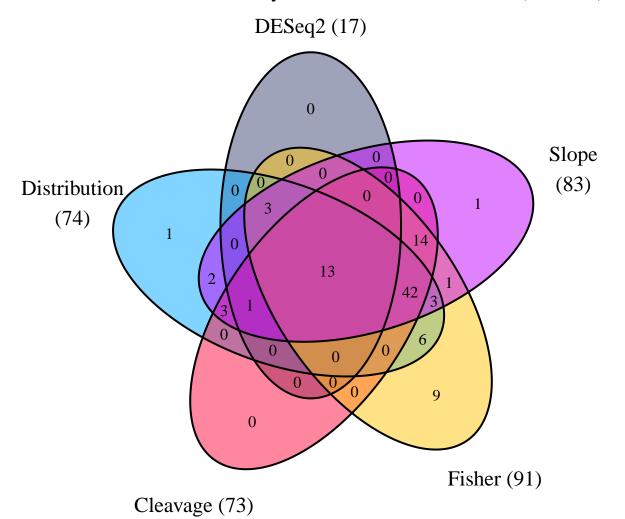




### **Sample Distance Matrix**



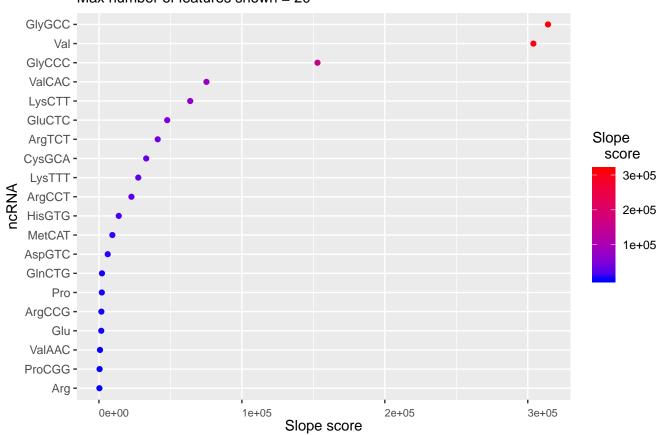
No. of features identified by each tsRNAsearch method (total=99)

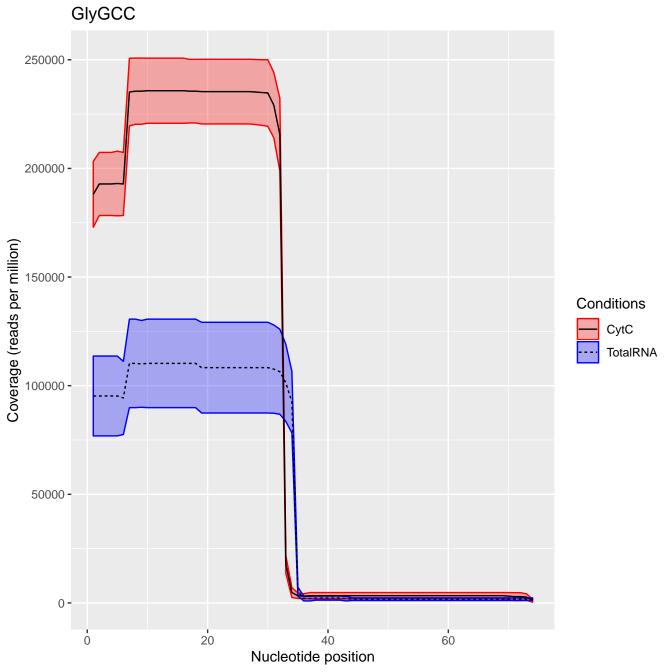


# Slope Results

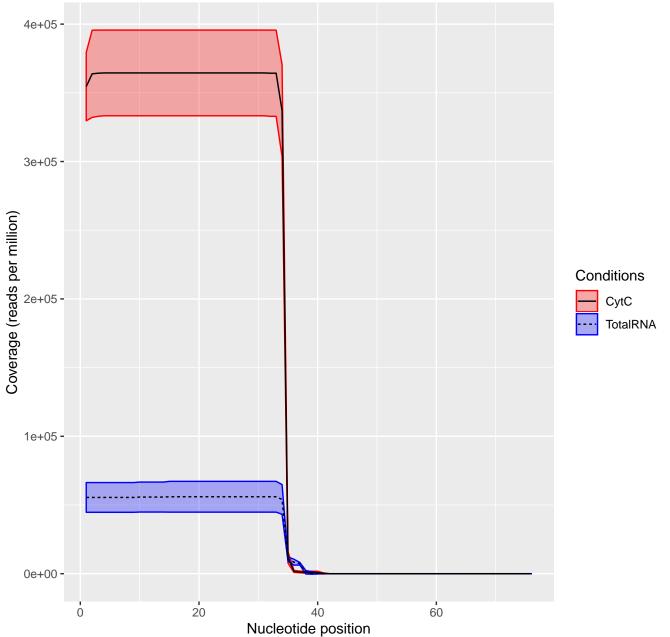
Slope score

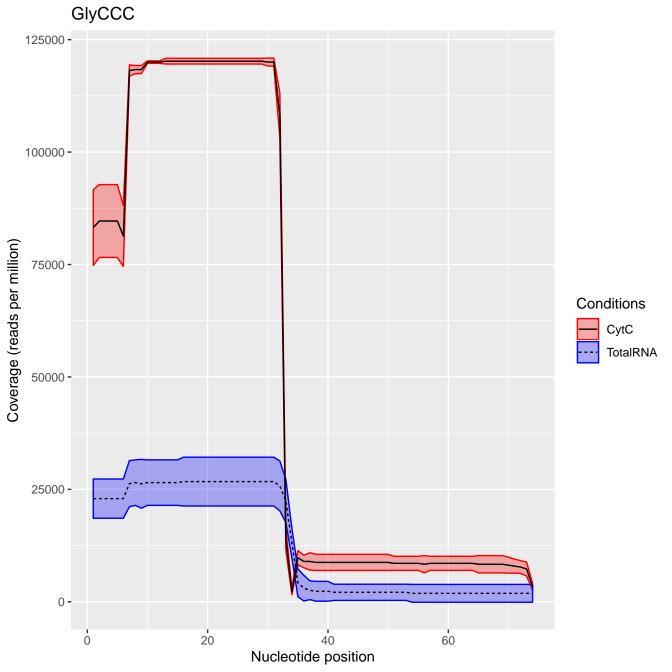
Max number of features shown = 20

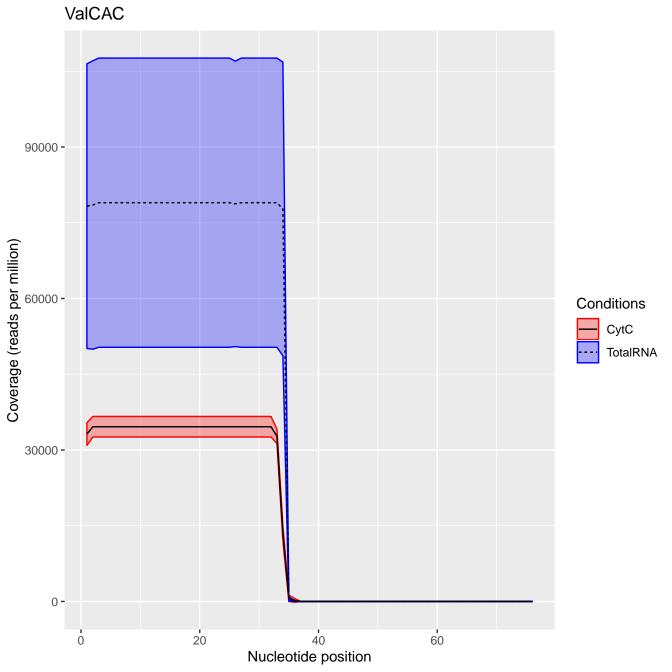


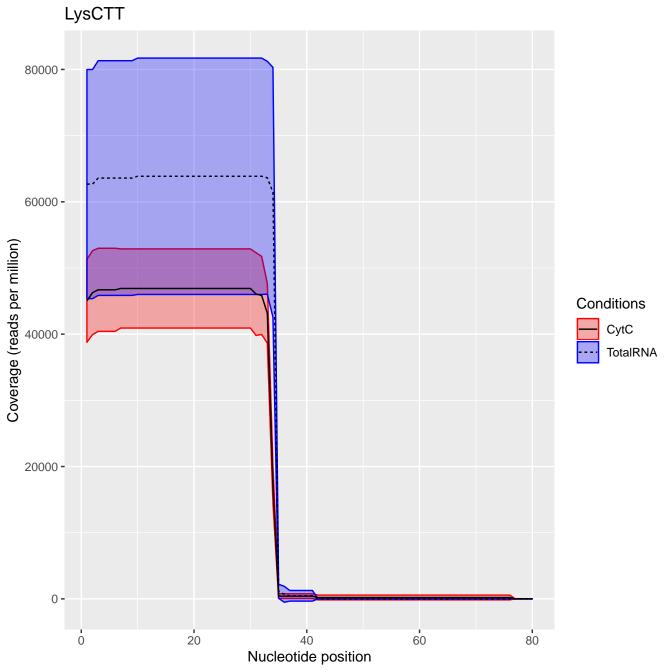


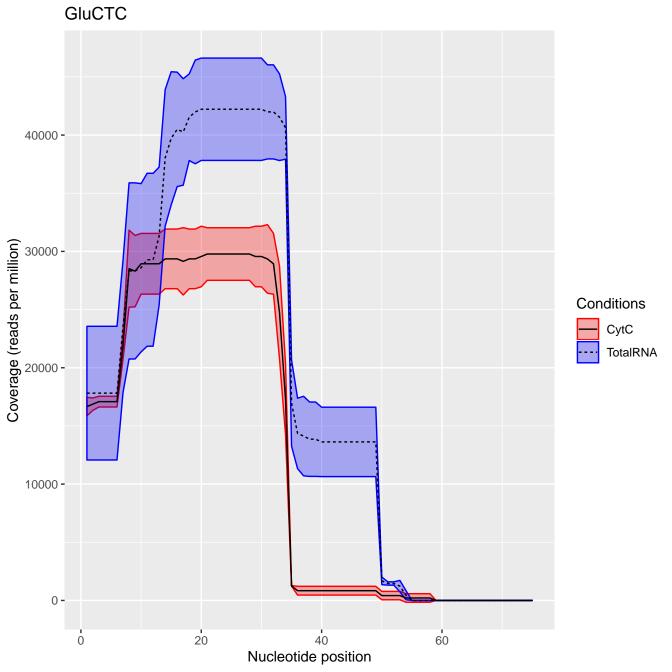
Val (plot of multi-mapping reads where isoacceptor could not be identified)

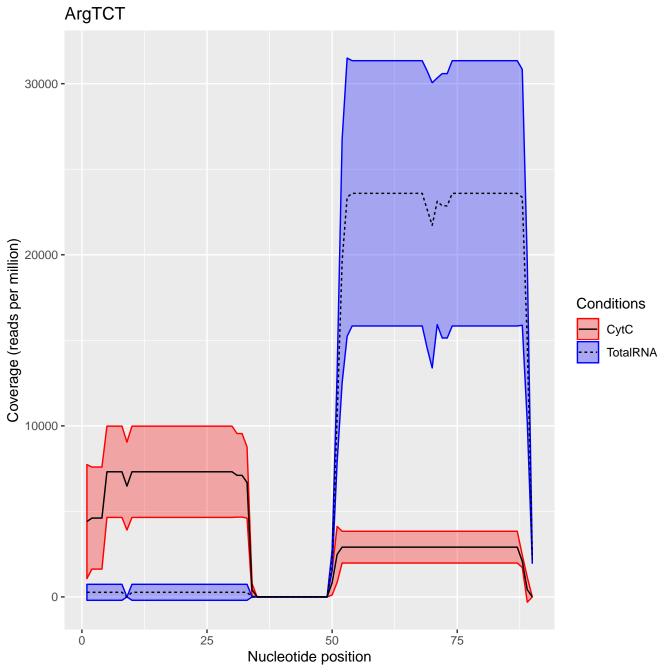


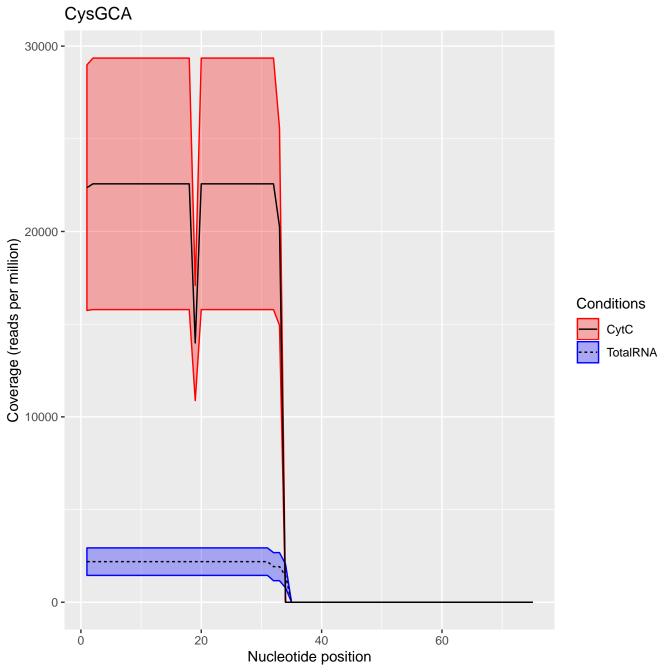


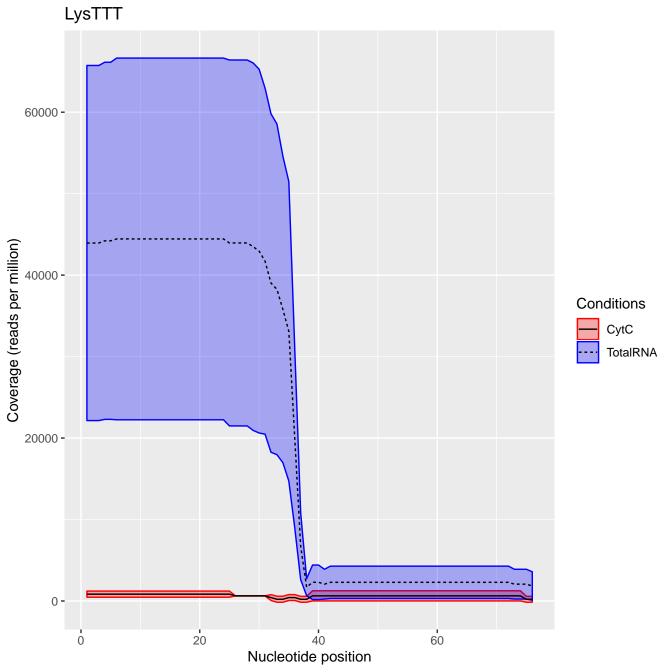


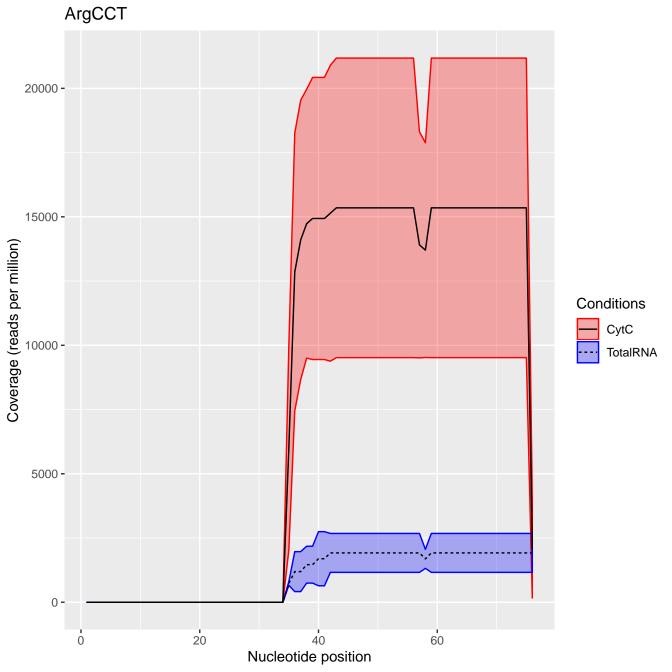


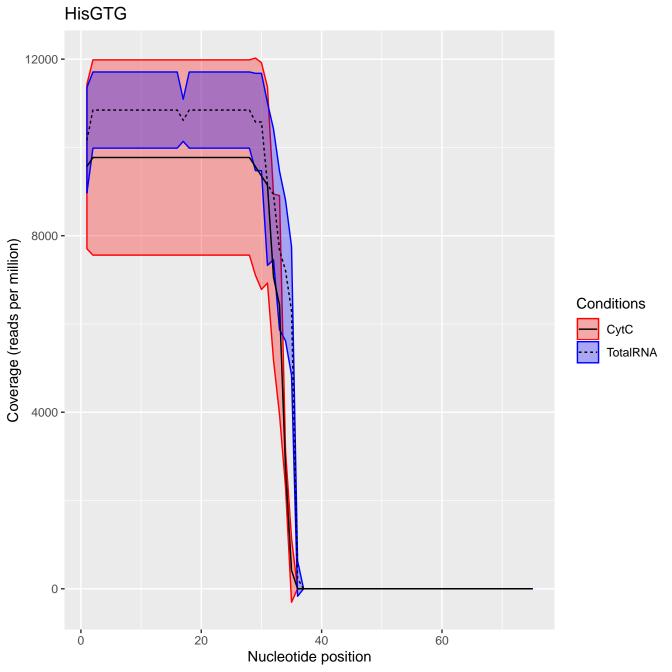


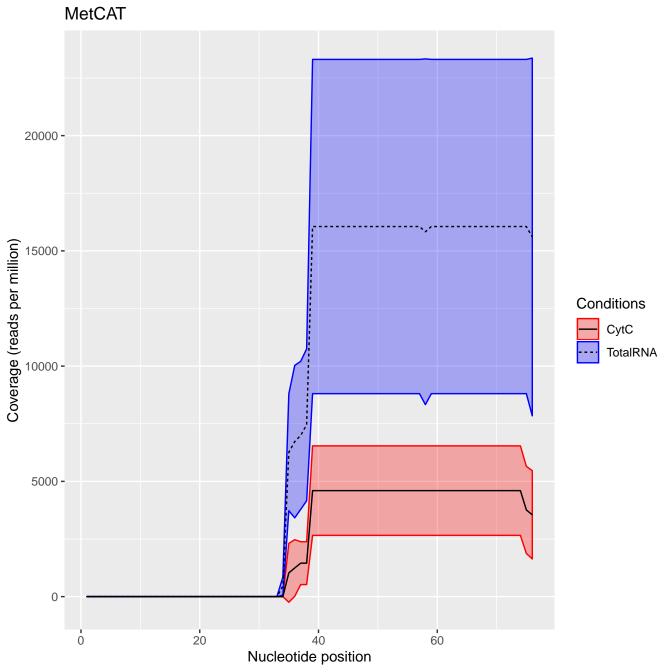


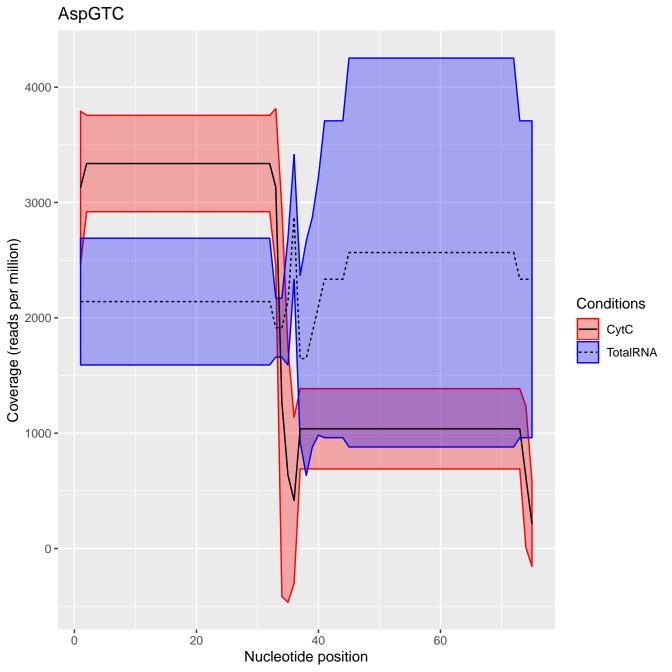


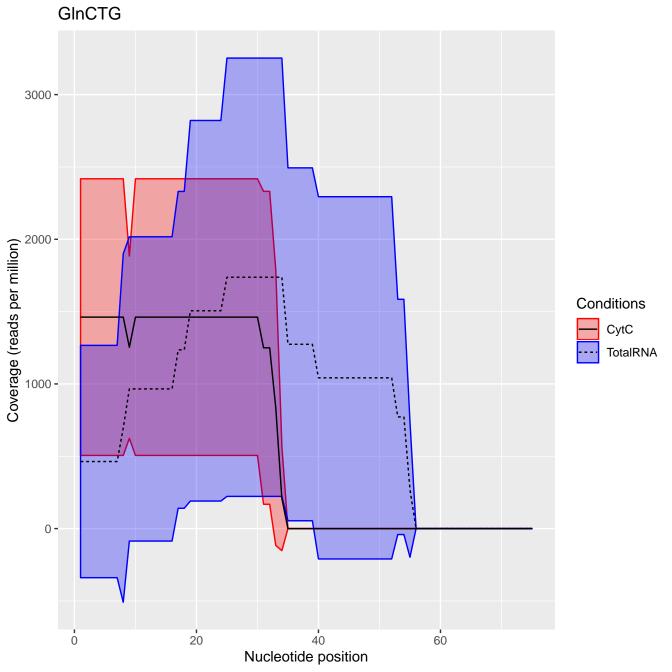




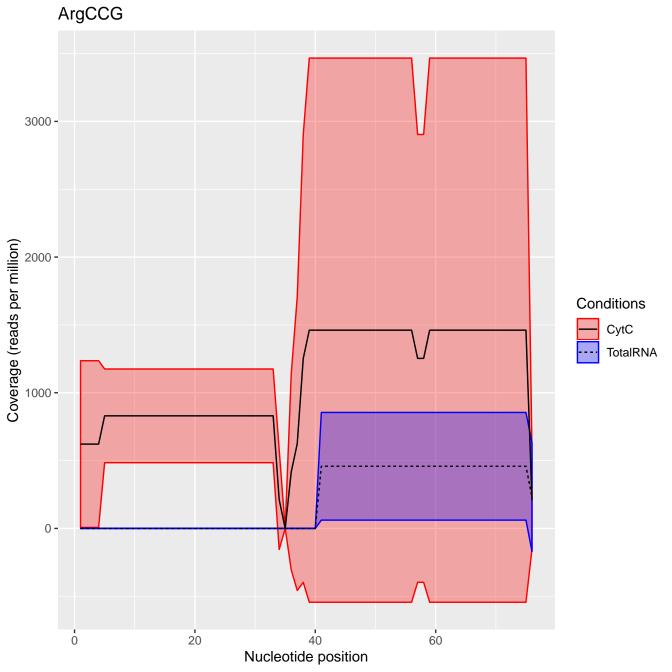


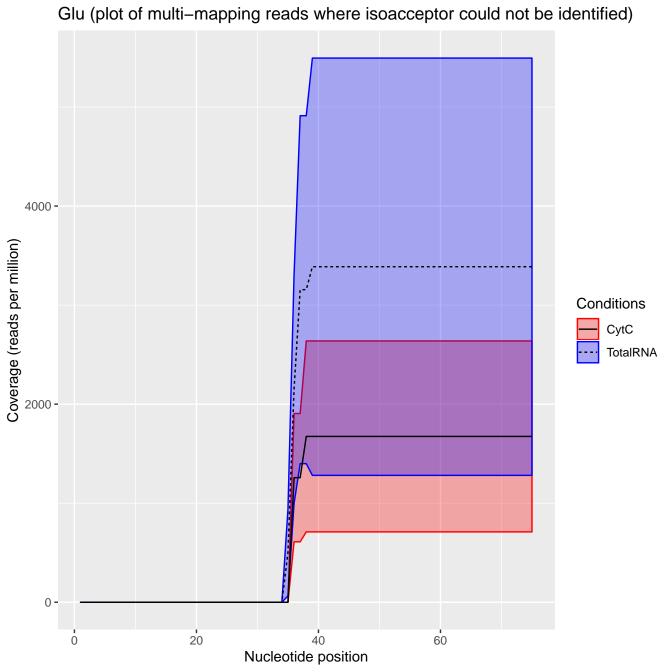


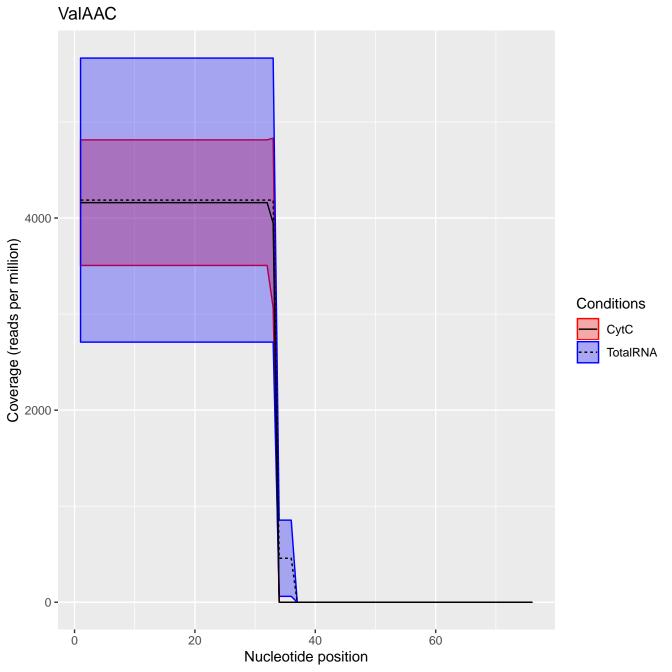


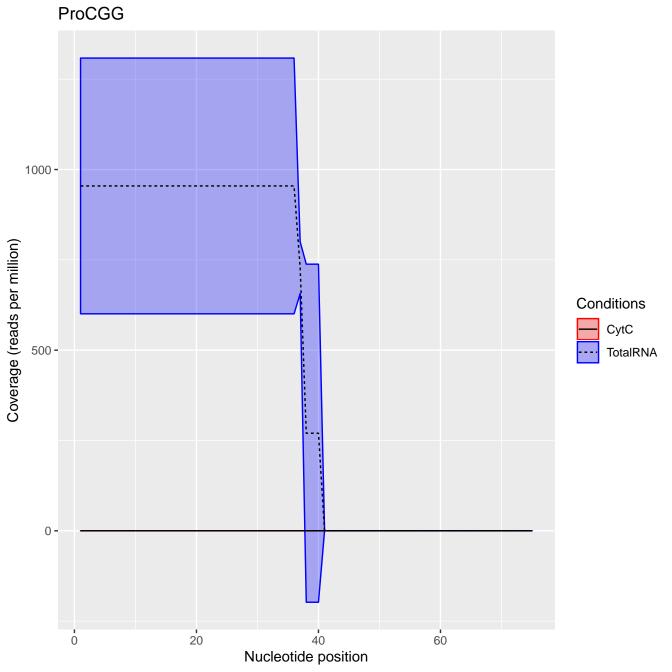


Pro (plot of multi-mapping reads where isoacceptor could not be identified) 3000 -Coverage (reads per million) Conditions CytC TotalRNA 0 -40 20 60 Nucleotide position





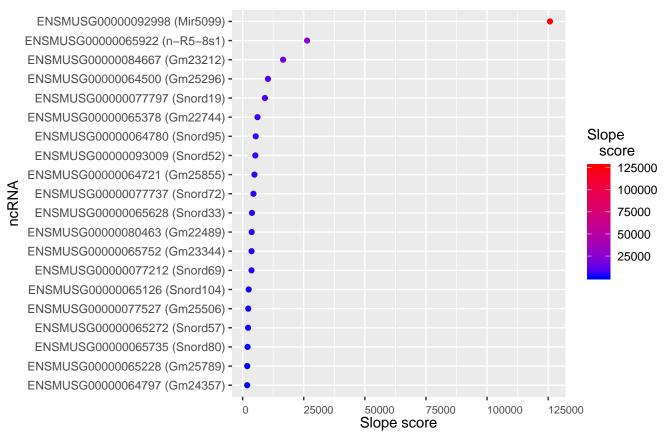


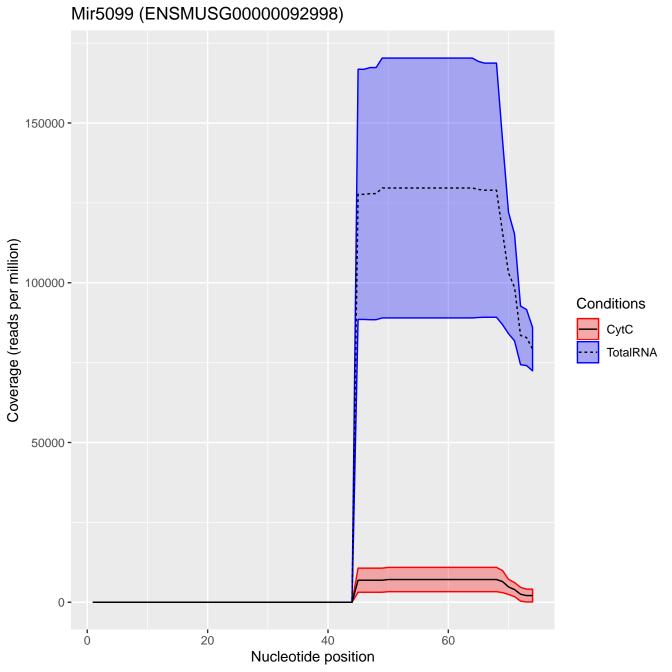


Arg (plot of multi-mapping reads where isoacceptor could not be identified) 1000 -Coverage (reads per million) Conditions CytC TotalRNA 500 **-**0 -25 50 75 0 Nucleotide position

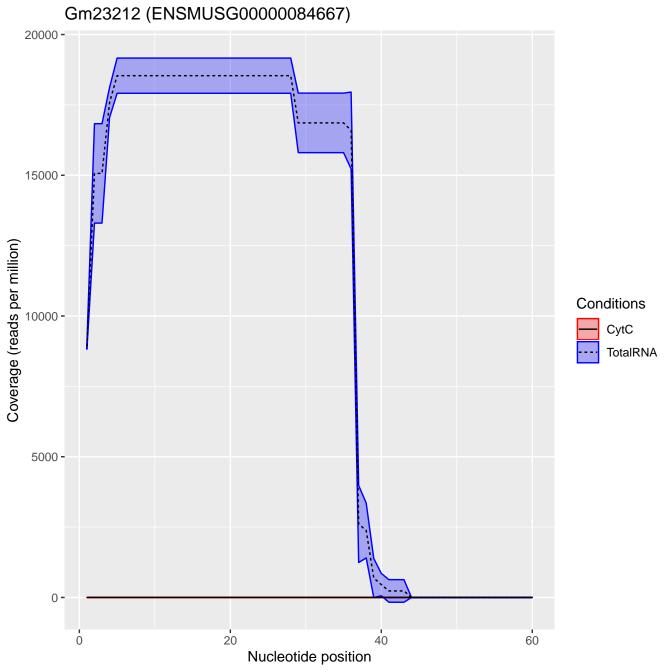
Slope score

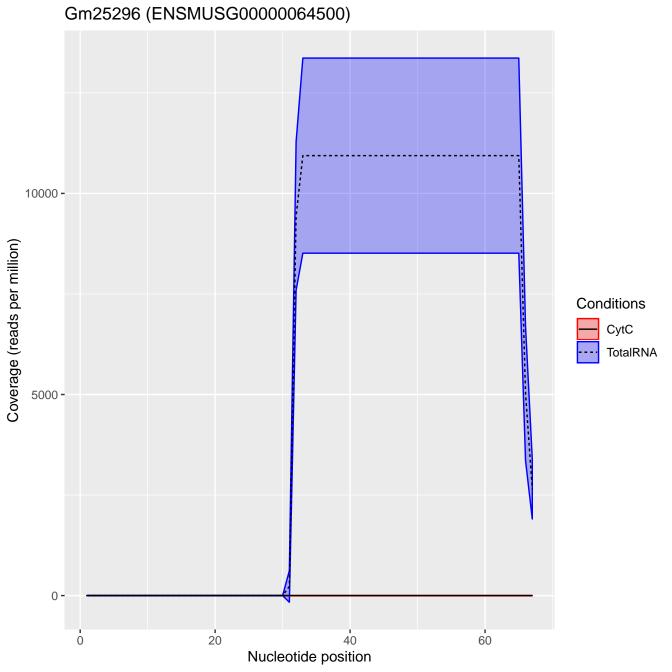
Max number of features shown = 20

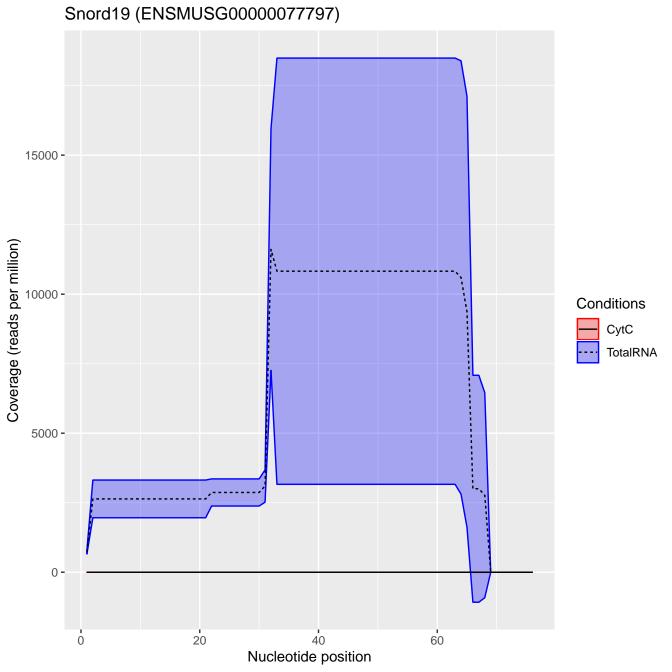


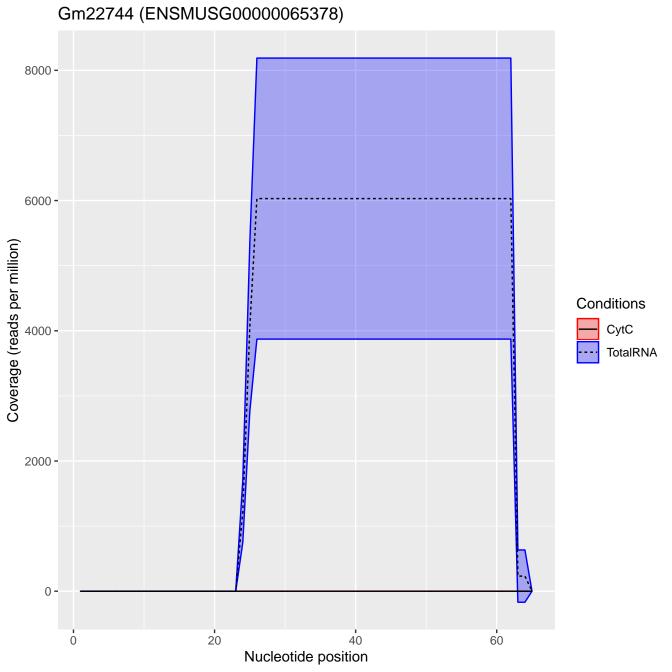


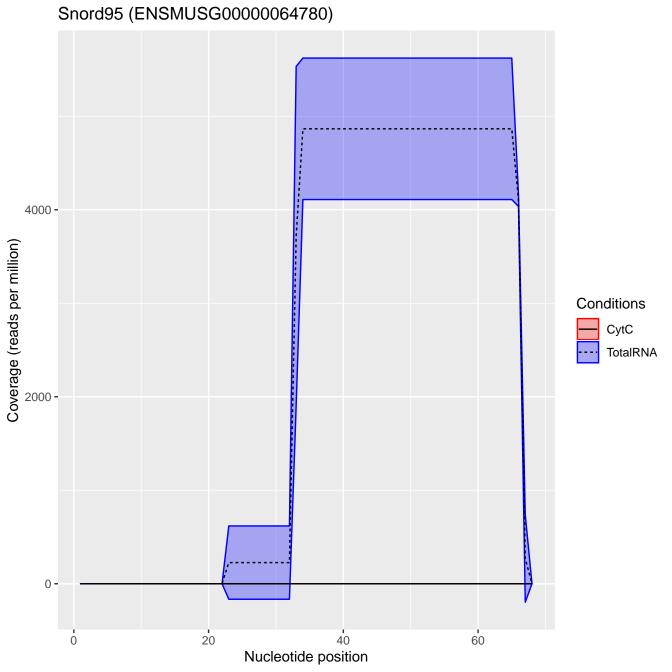
n-R5-8s1 (ENSMUSG00000065922) 80000 -60000 -Coverage (reads per million) Conditions 40000 -CytC TotalRNA 20000 -0 -50 150 100 Nucleotide position

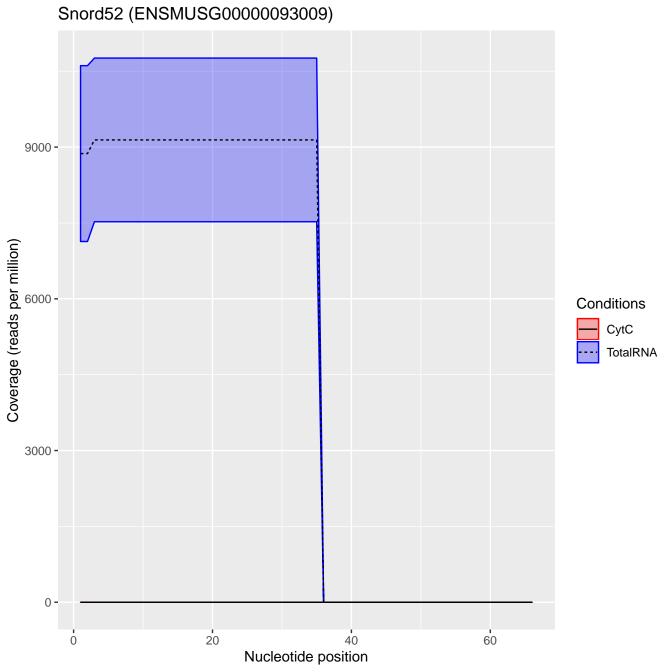


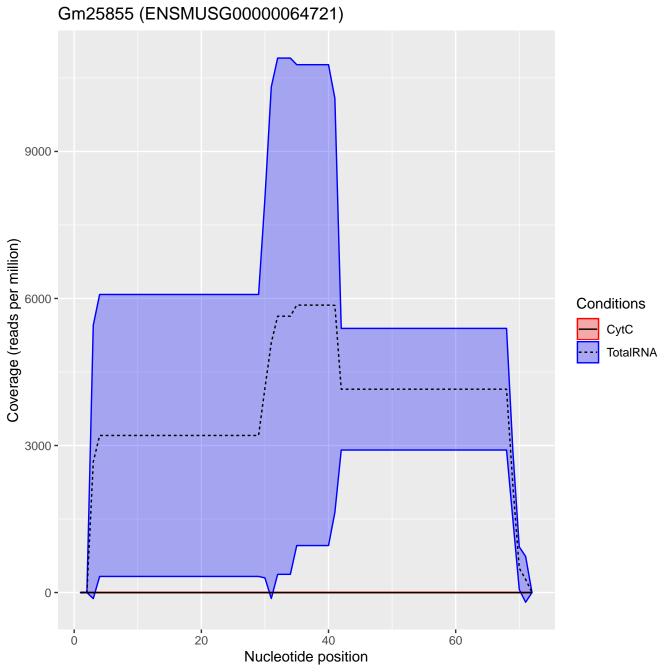


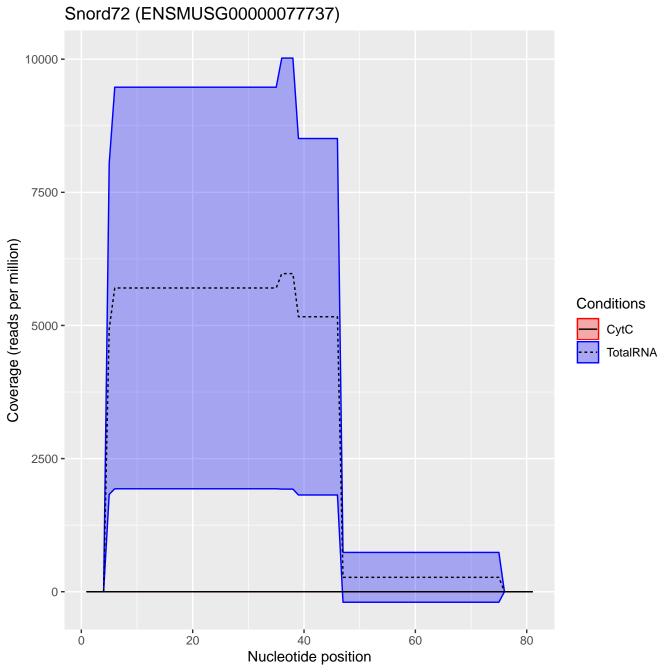




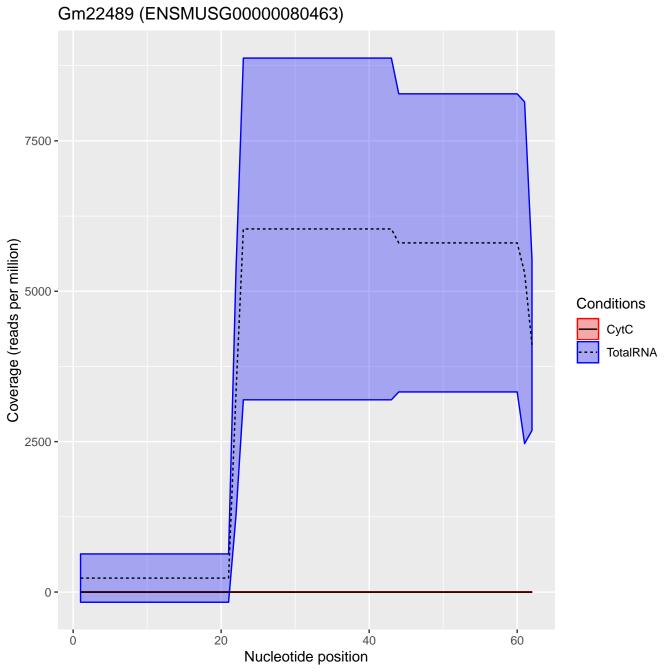


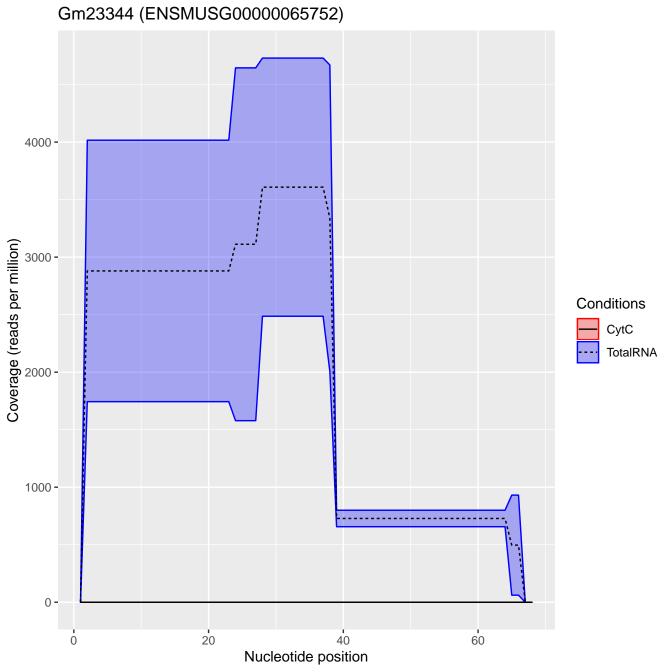


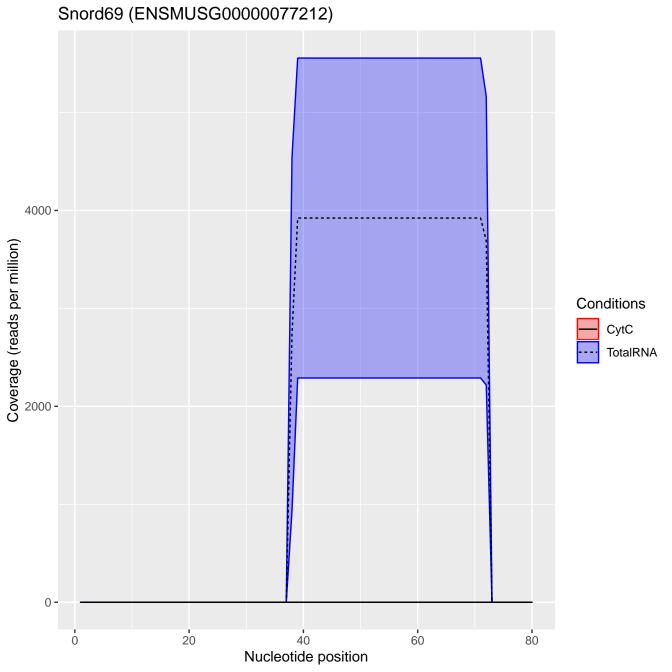


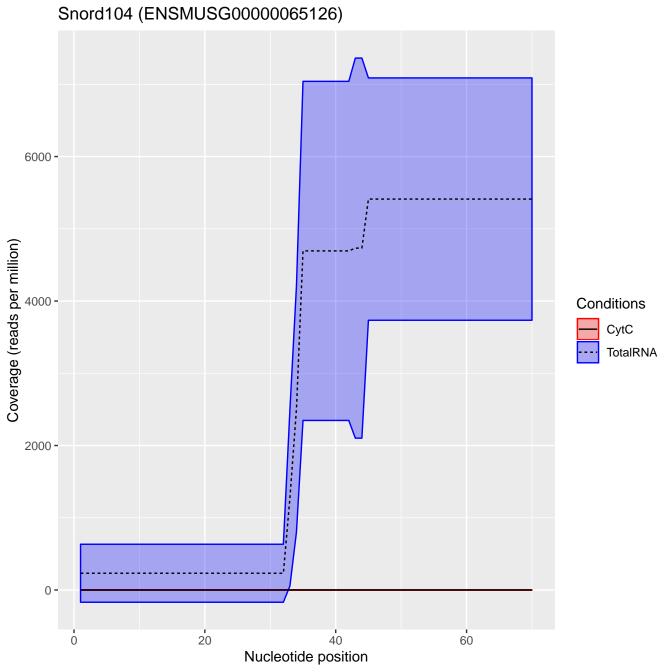


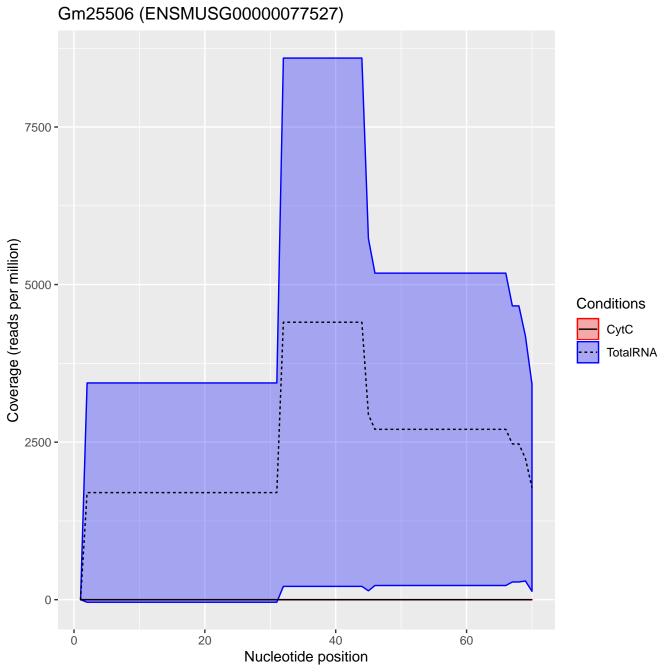
Snord33 (ENSMUSG00000065628) 4000 -Coverage (reads per million) Conditions CytC TotalRNA 1000 -0 -40 20 60 80 Nucleotide position











Snord57 (ENSMUSG00000065272) 2000 -Coverage (reads per million) Conditions CytC TotalRNA 0 -20 60 40 Nucleotide position

Snord80 (ENSMUSG00000065735) 6000 -Coverage (reads per million) Conditions CytC TotalRNA 0 -20 40 60 80 Nucleotide position

