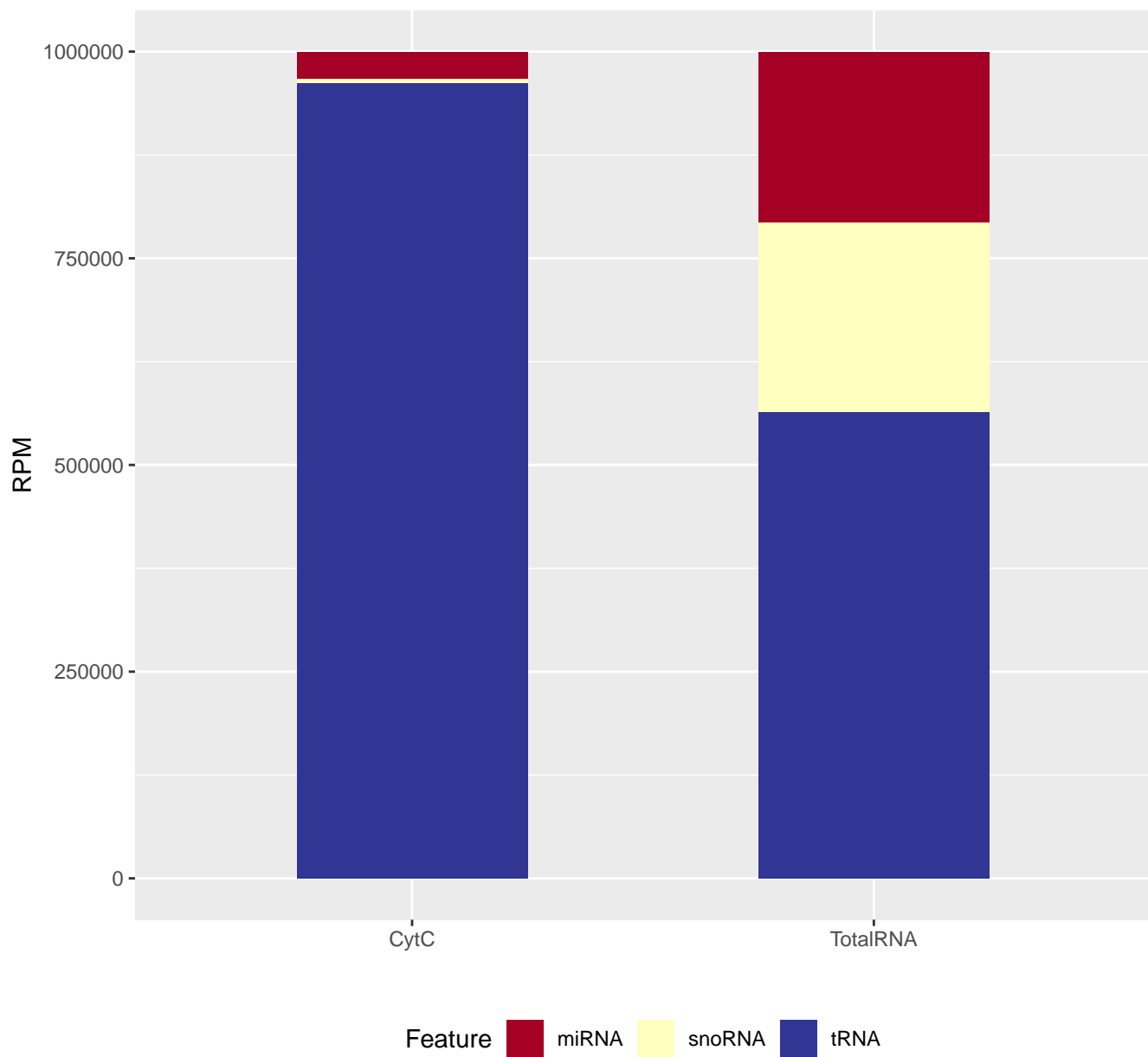


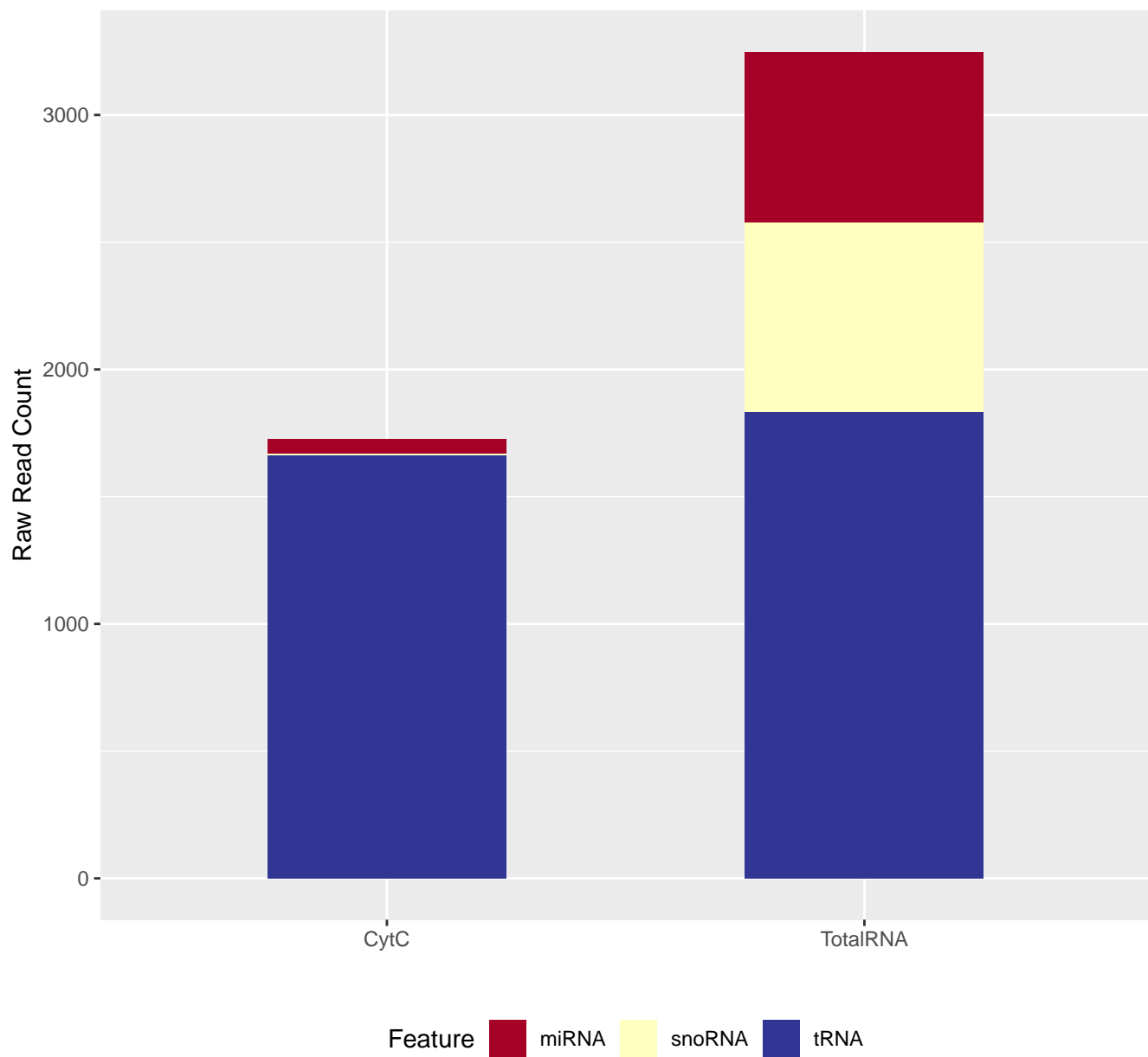
# Features identified in CytC vs TotalRNA

Normalised to reads per million (RPM)

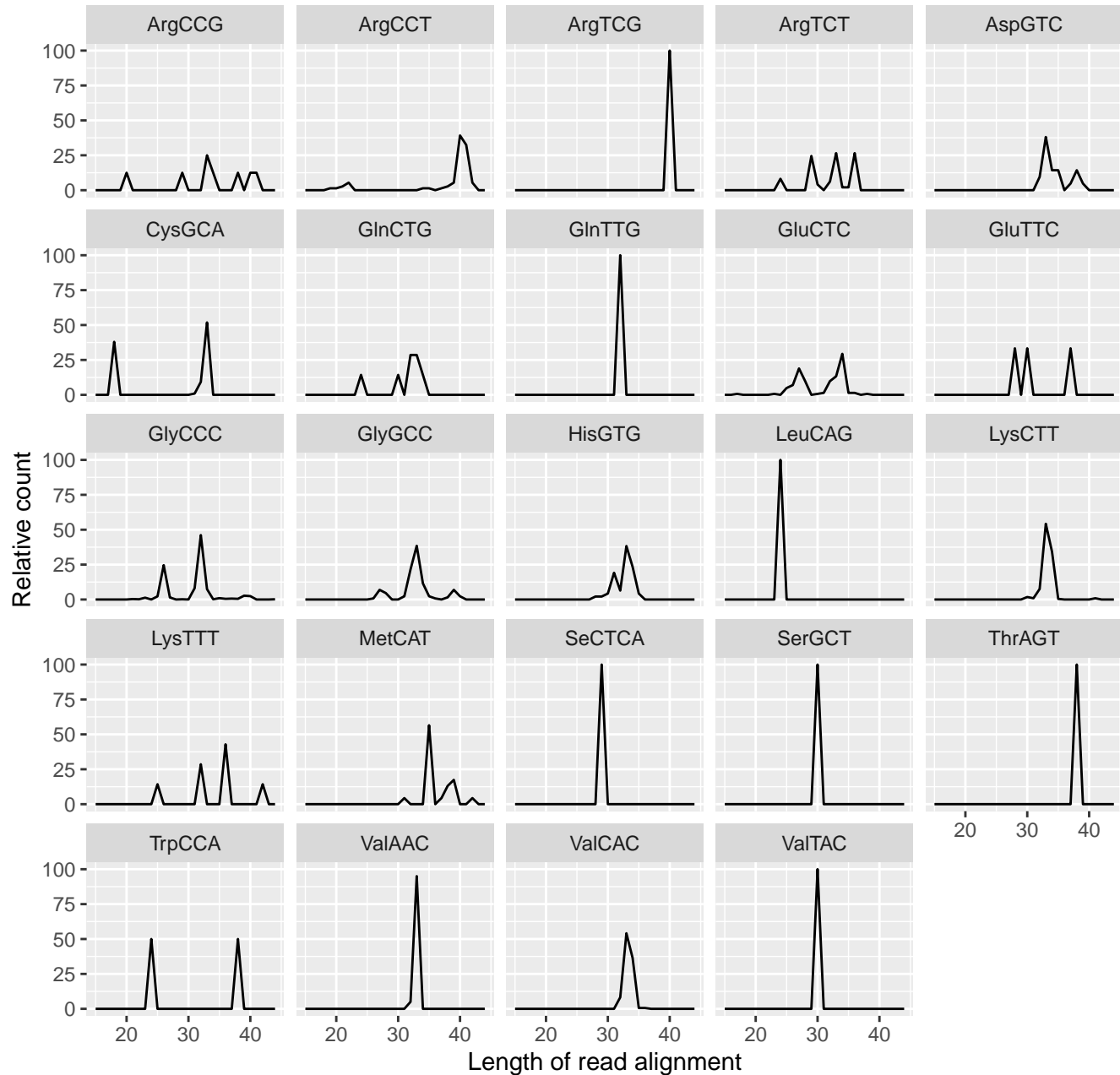


# Features identified in CytC vs TotalRNA

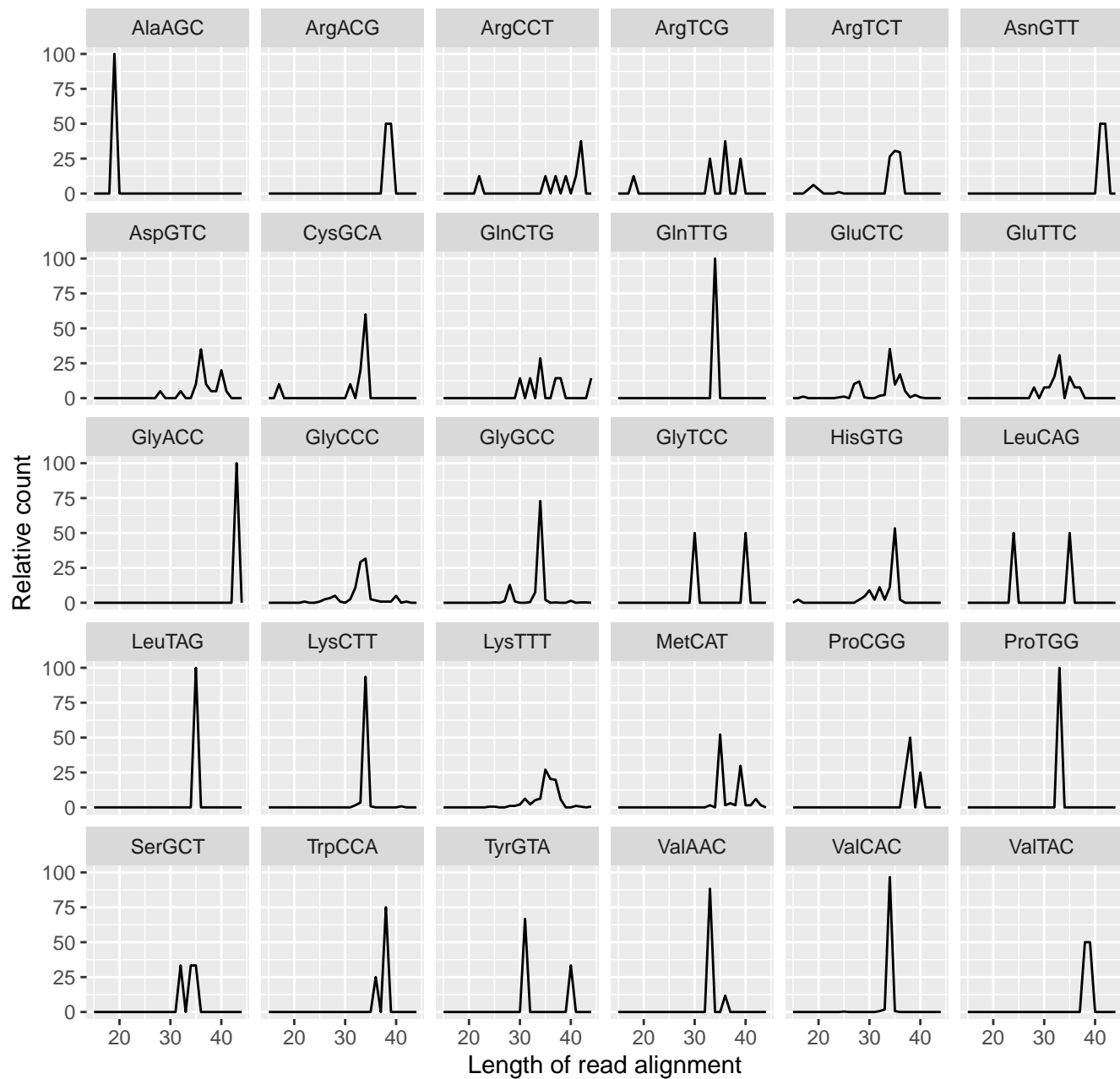
Raw read counts displayed

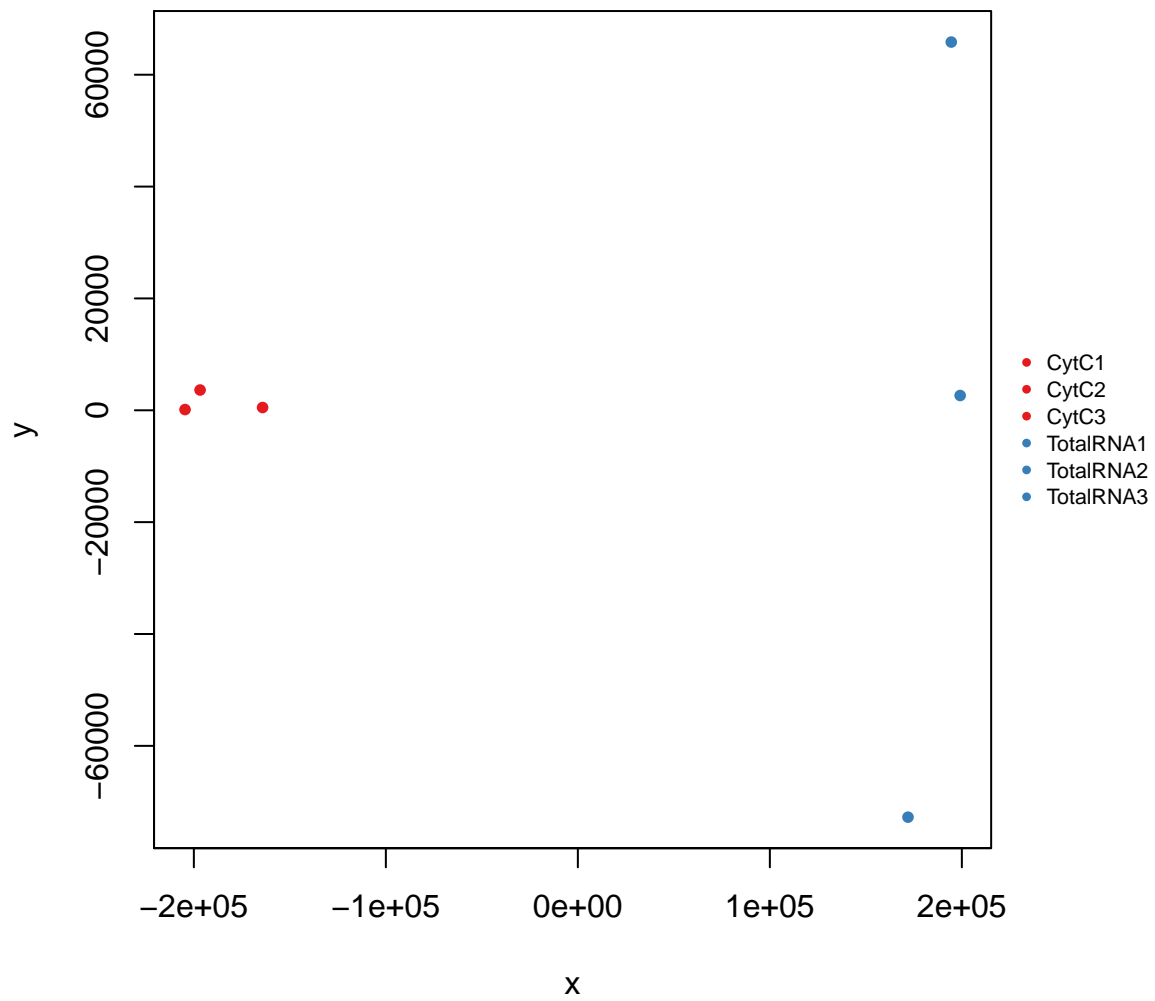


# Read Alignment Lengths (CytC)

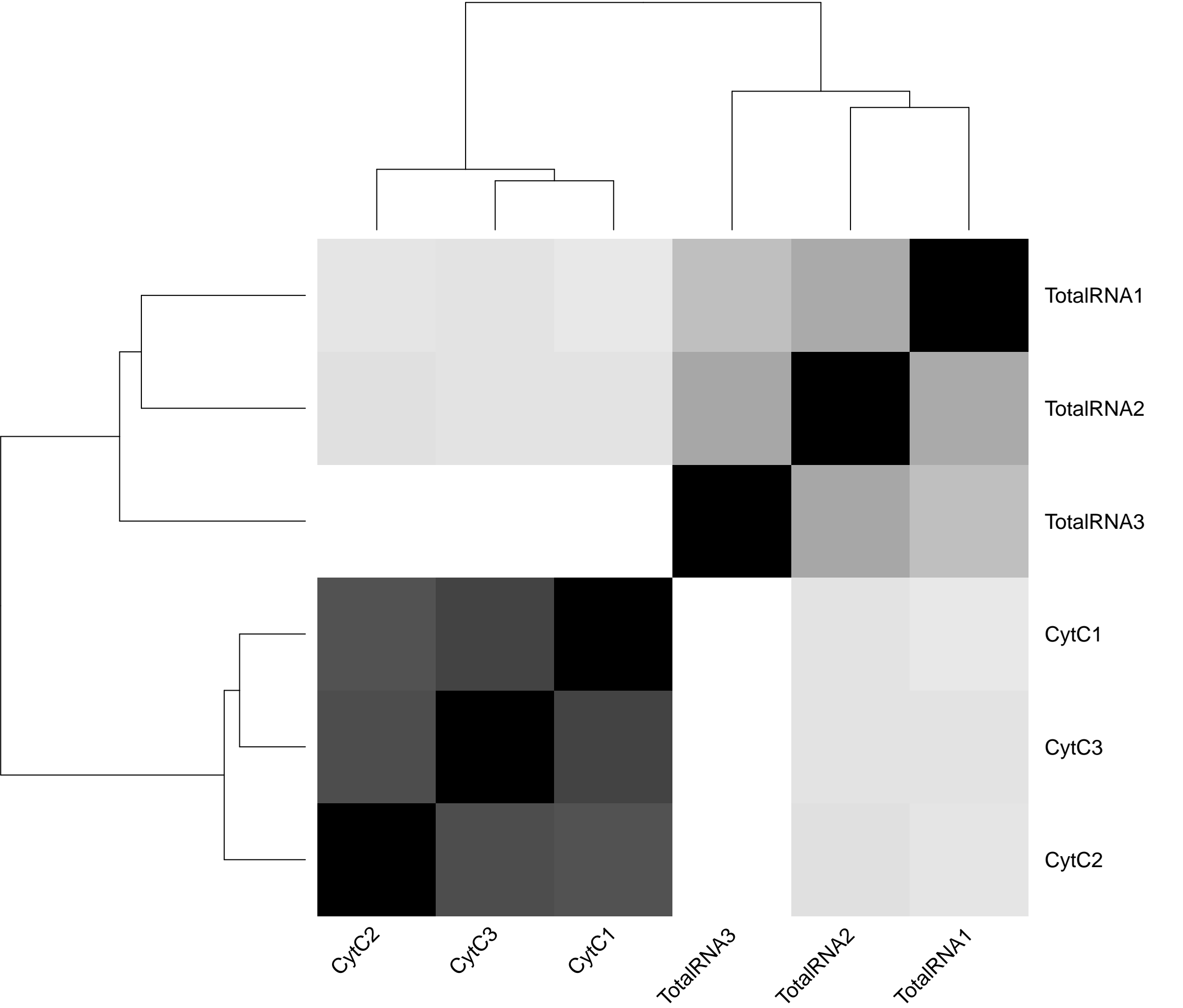


# Read Alignment Lengths (TotalRNA)





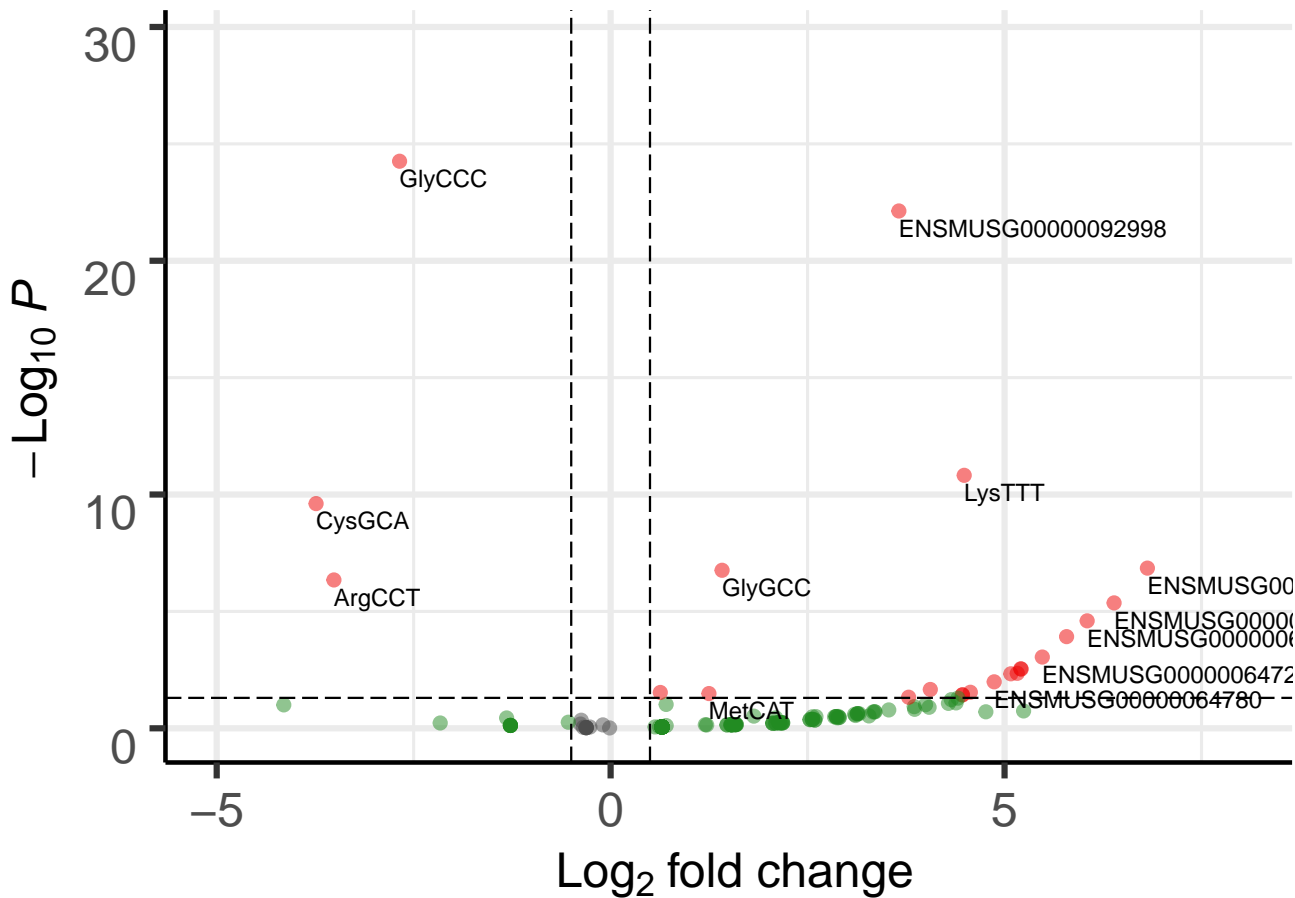
Sample Distance Matrix



# EnhancedVolcano

# EnhancedVolcano

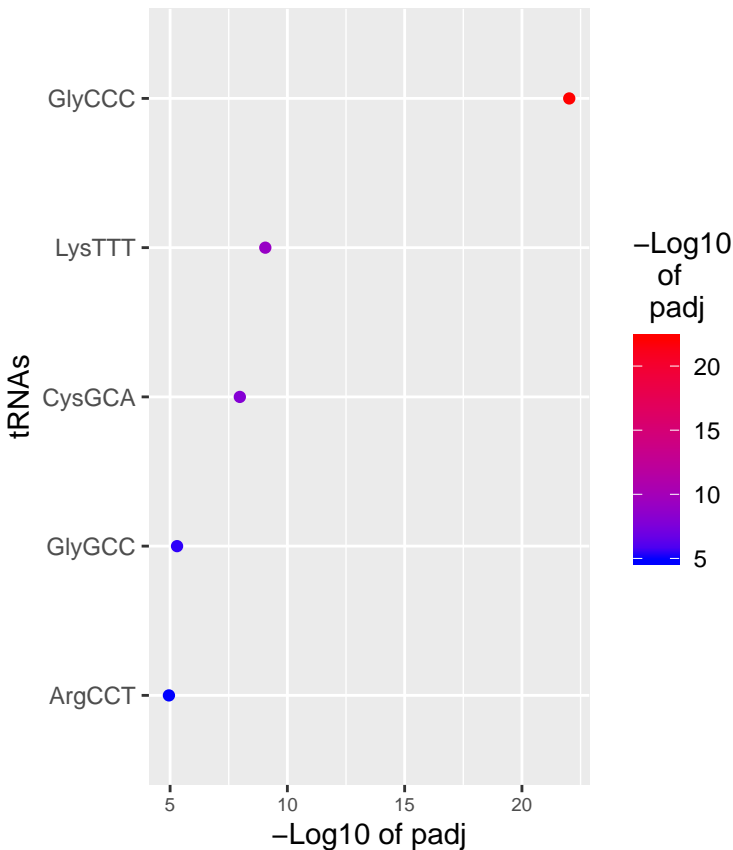
● NS ●  $\text{Log}_2 \text{FC}$  ● p-value and  $\text{log}_2 \text{FC}$



Total = 3370 variables

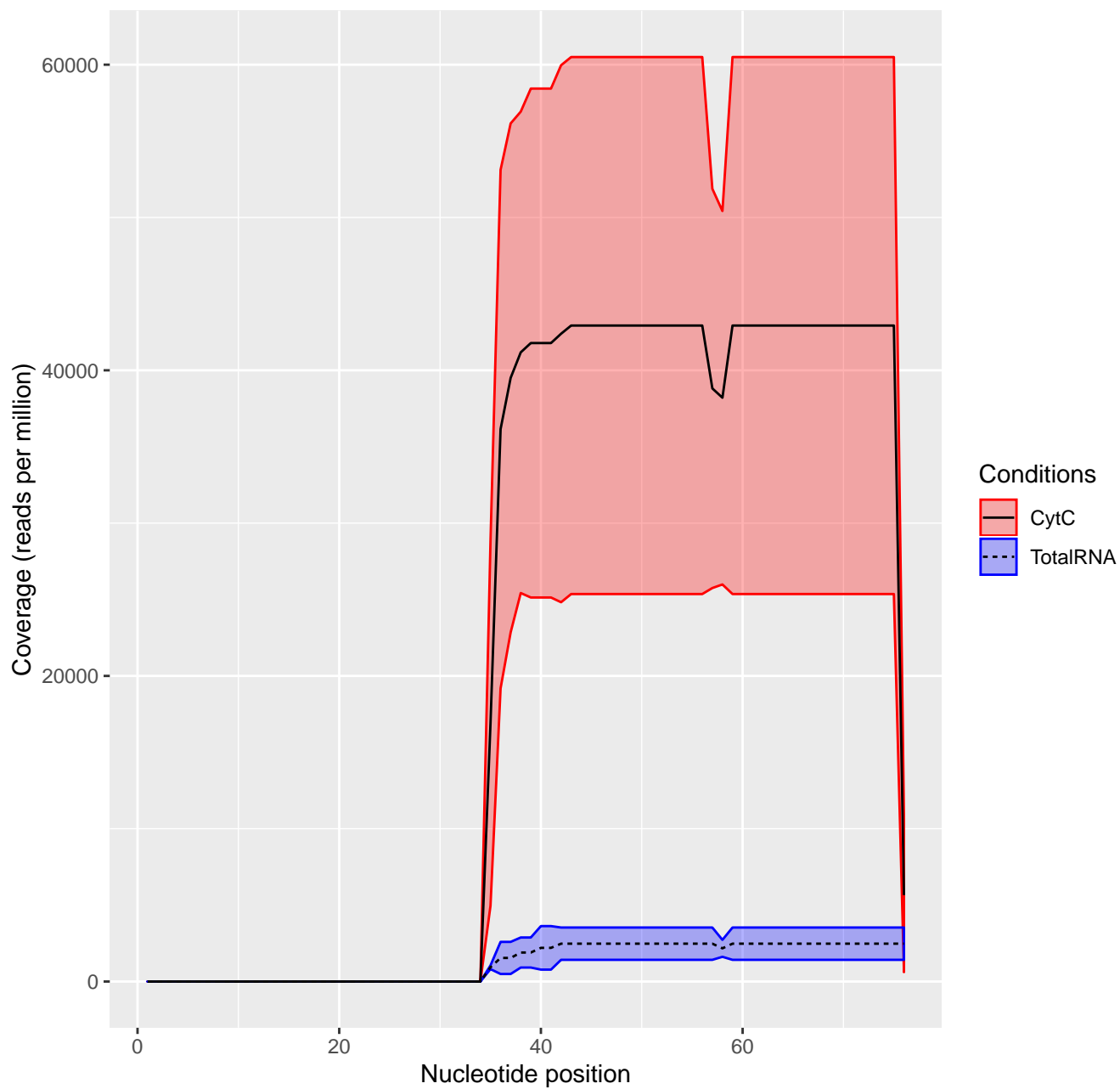
# DE Analysis – tRNAs

Max number of features shown is 20

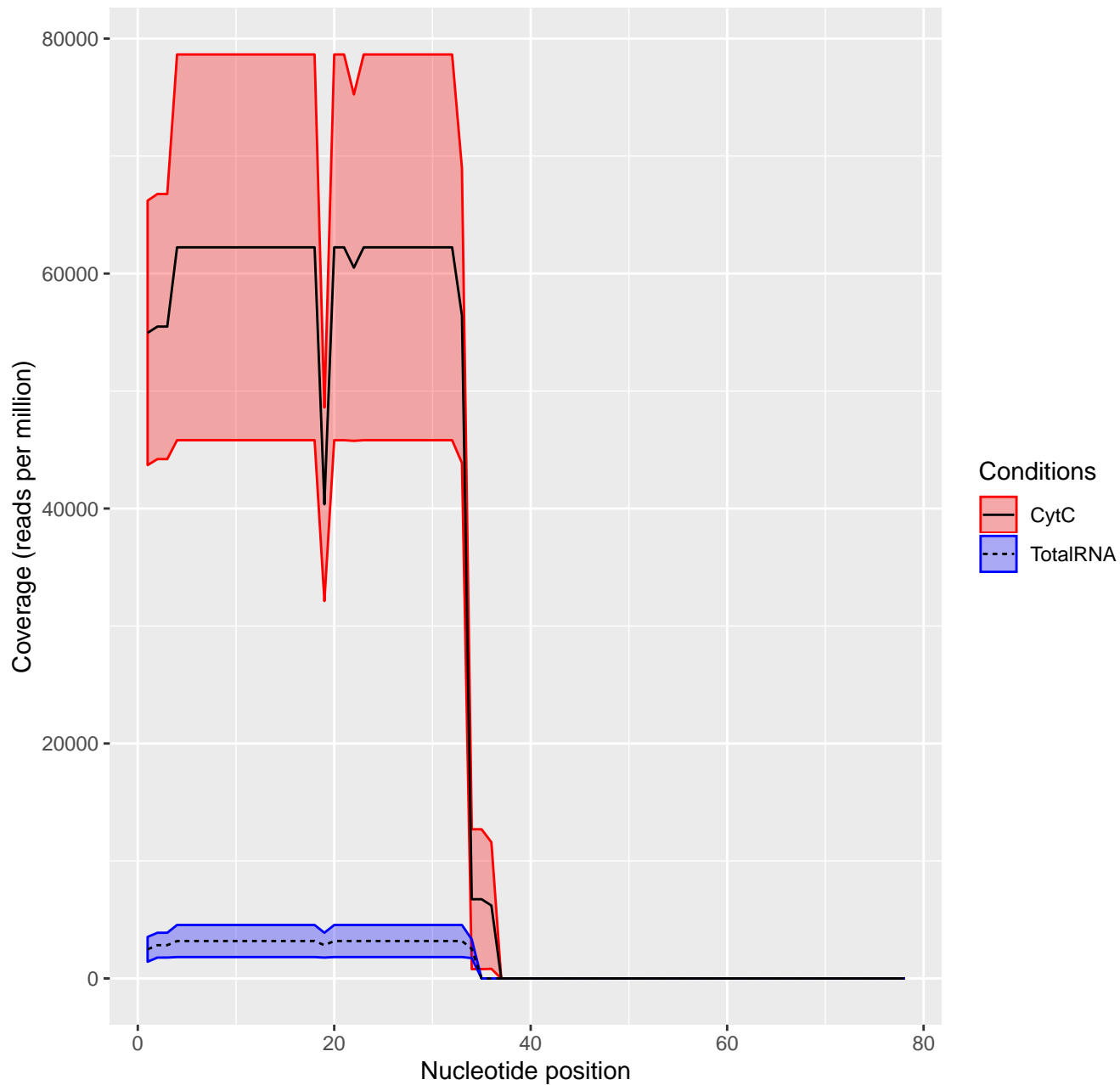




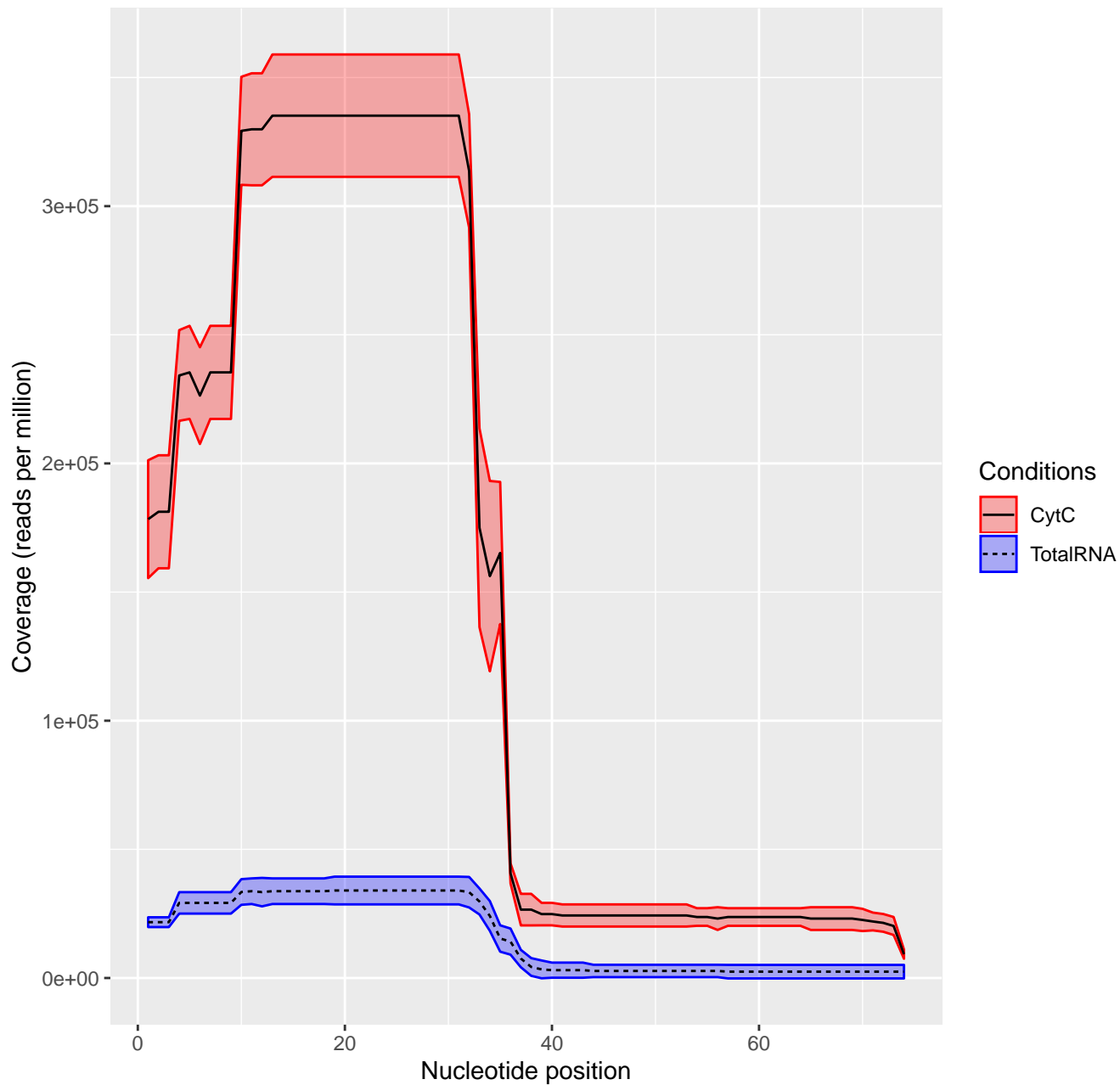
# ArgCCT



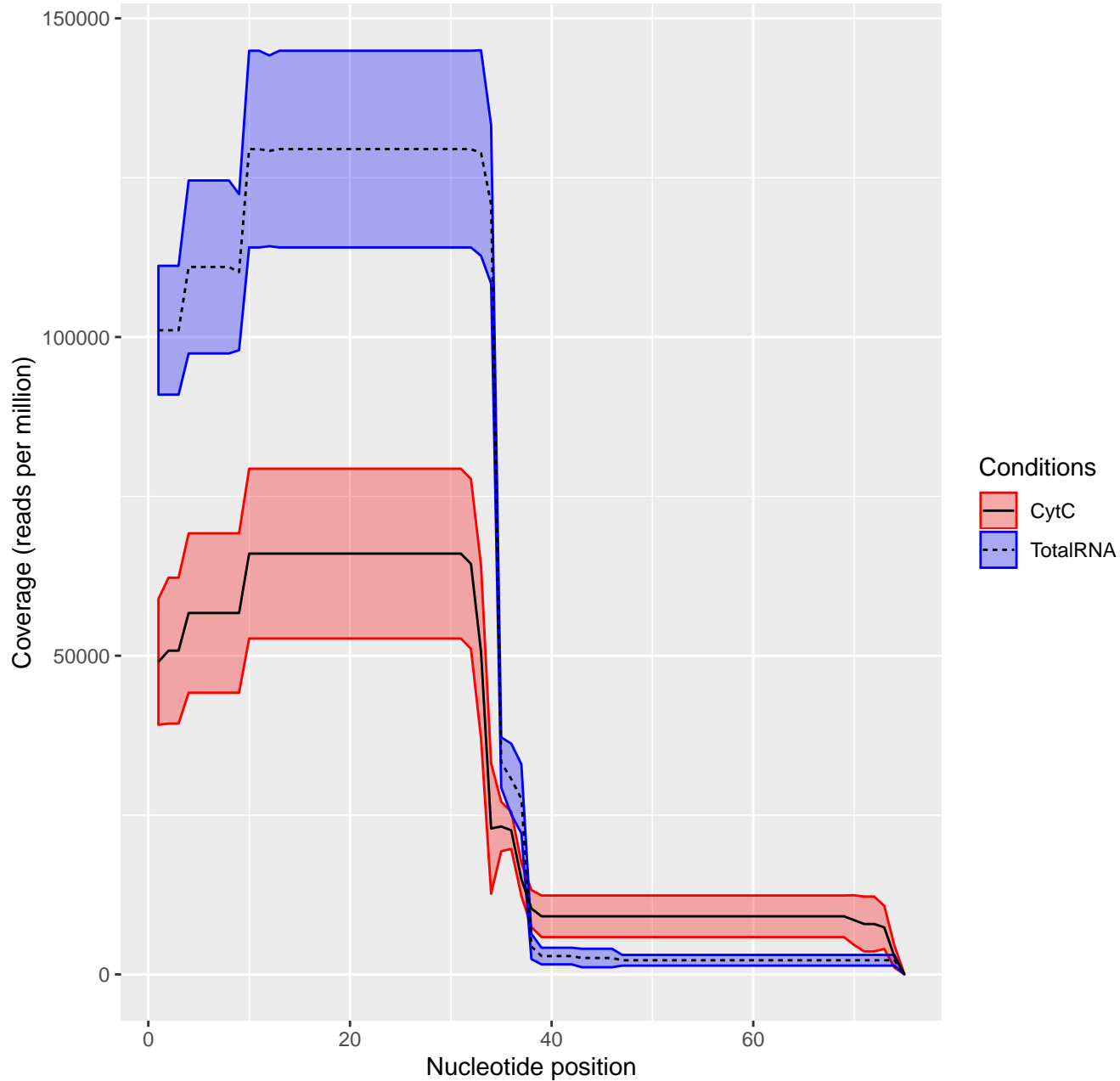
# CysGCA



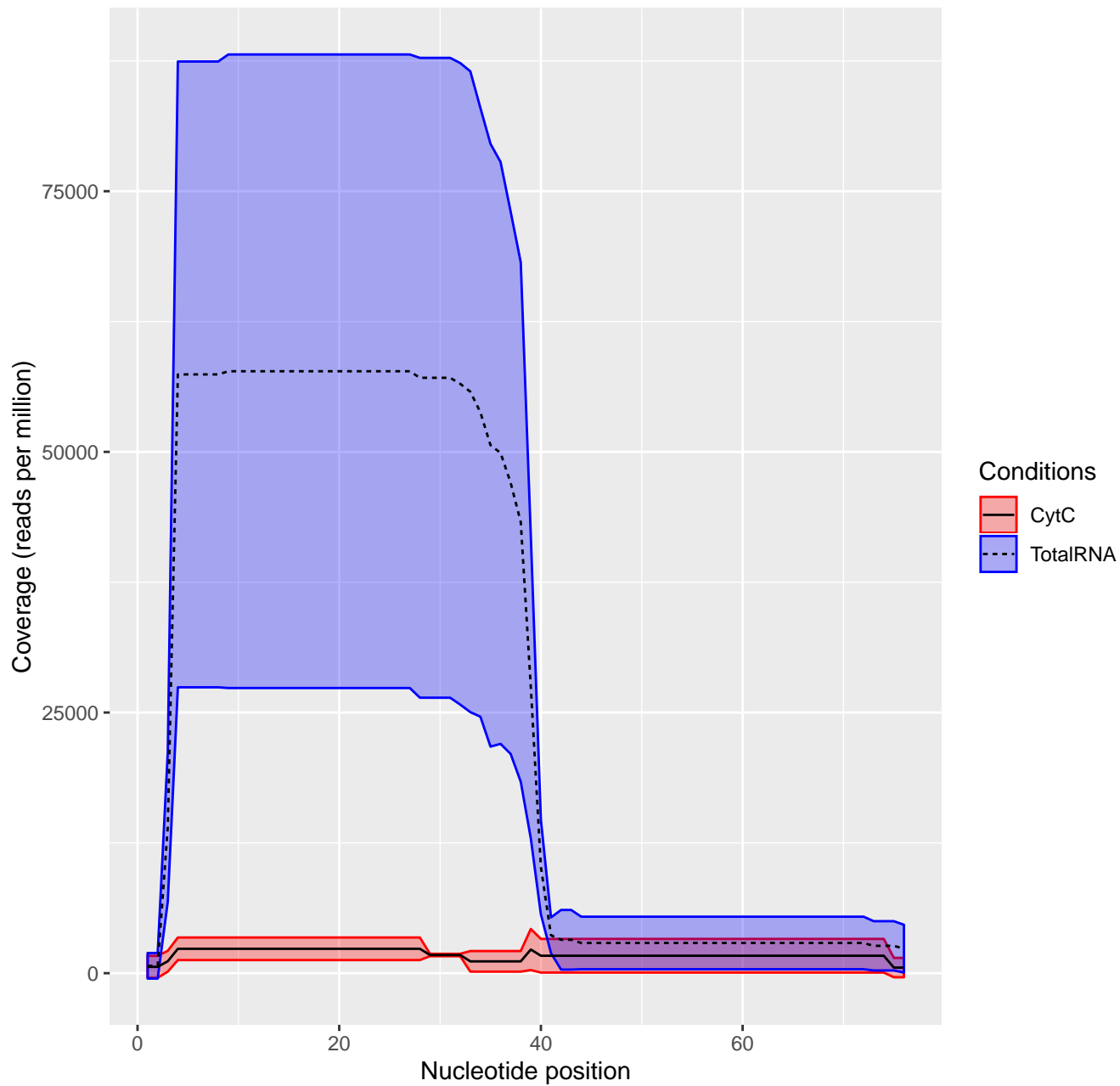
# GlyCCC



# GlyGCC

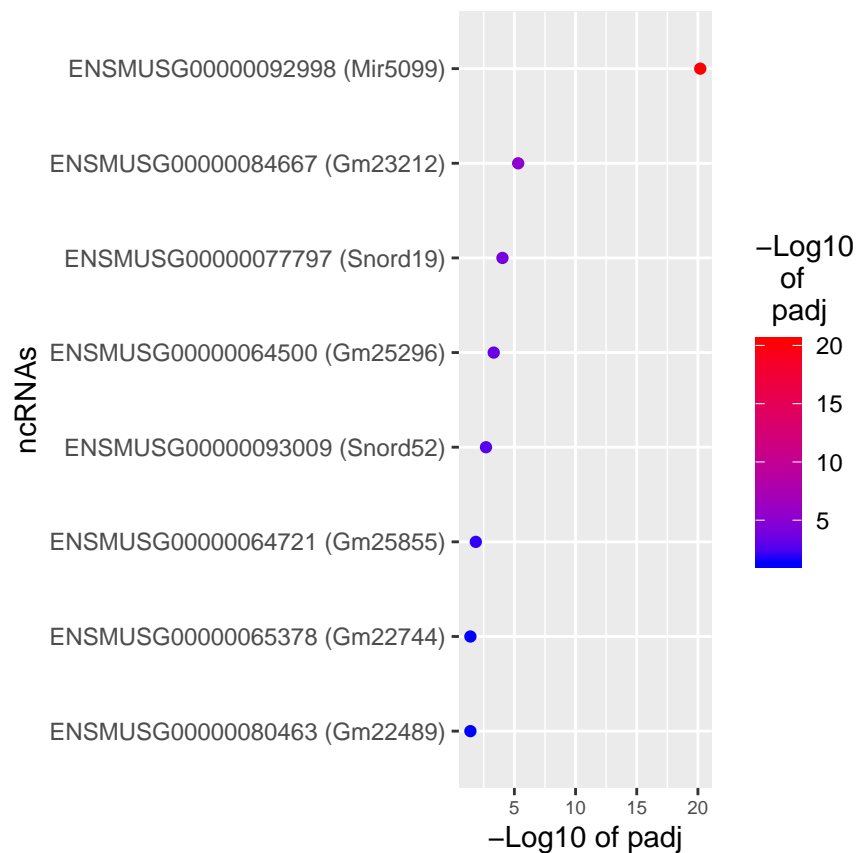


# LysTTT

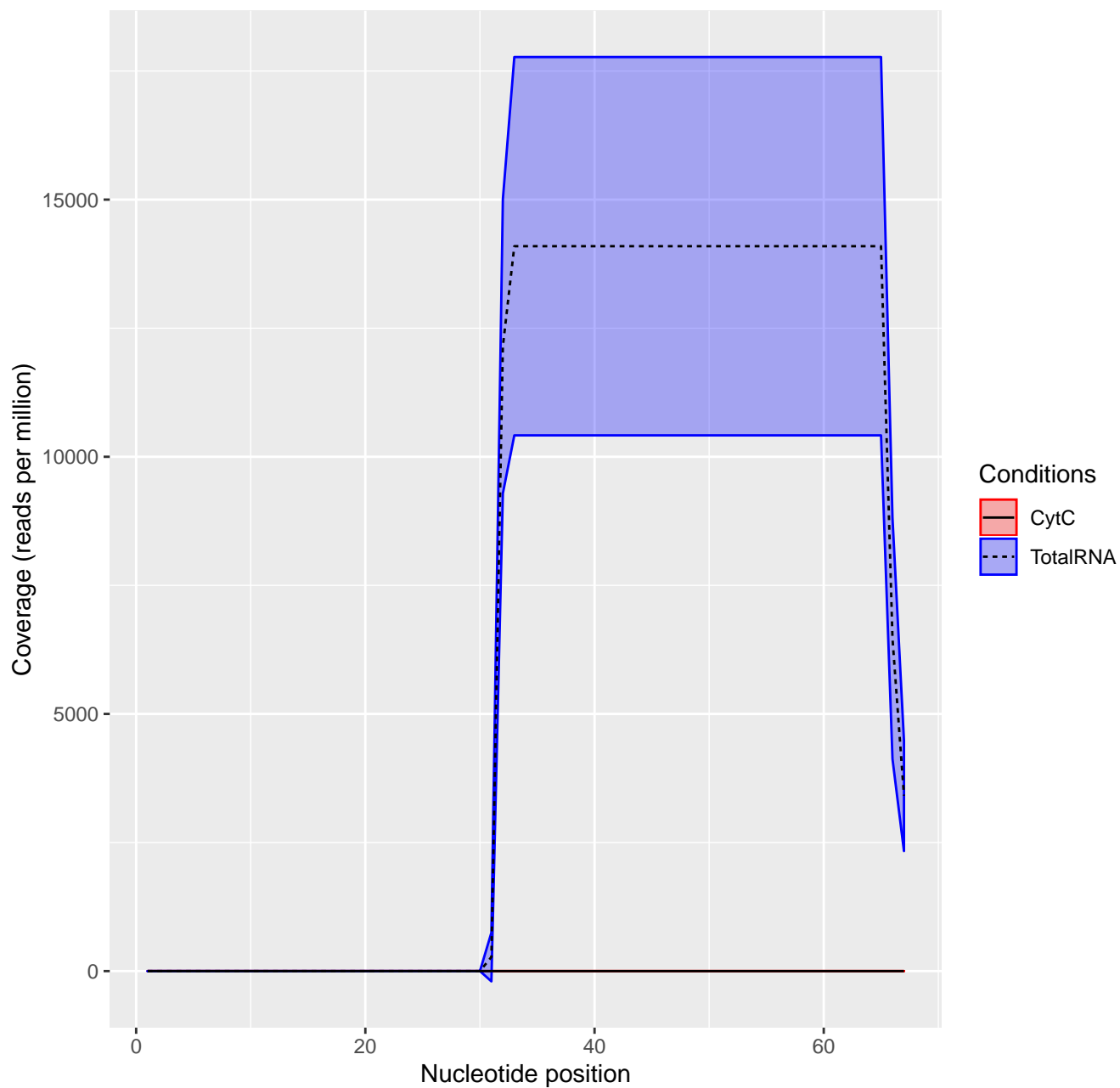


# DE Analysis – ncRNAs

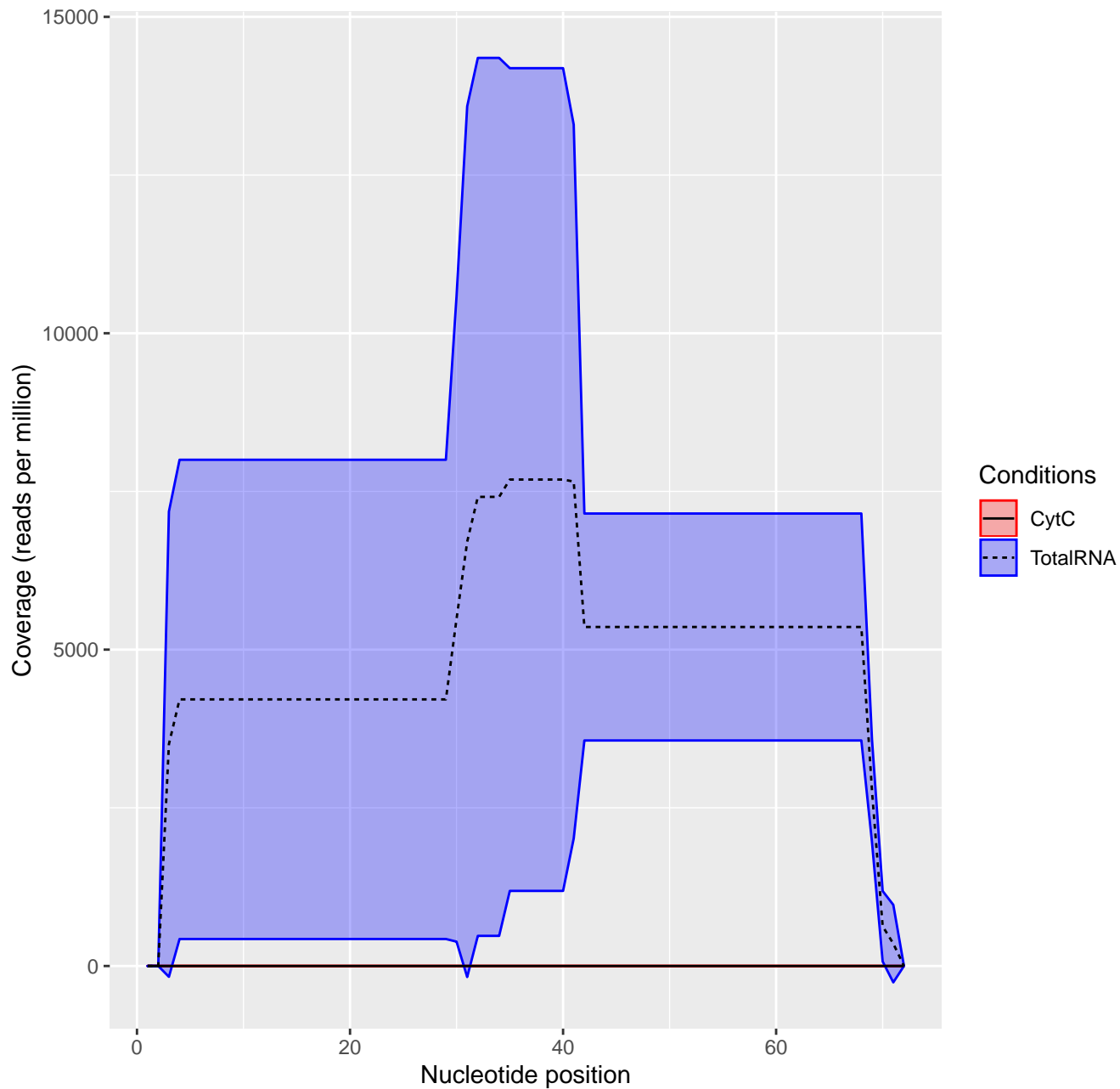
Max number of features shown is



# Gm25296 (ENSMUSG00000064500)

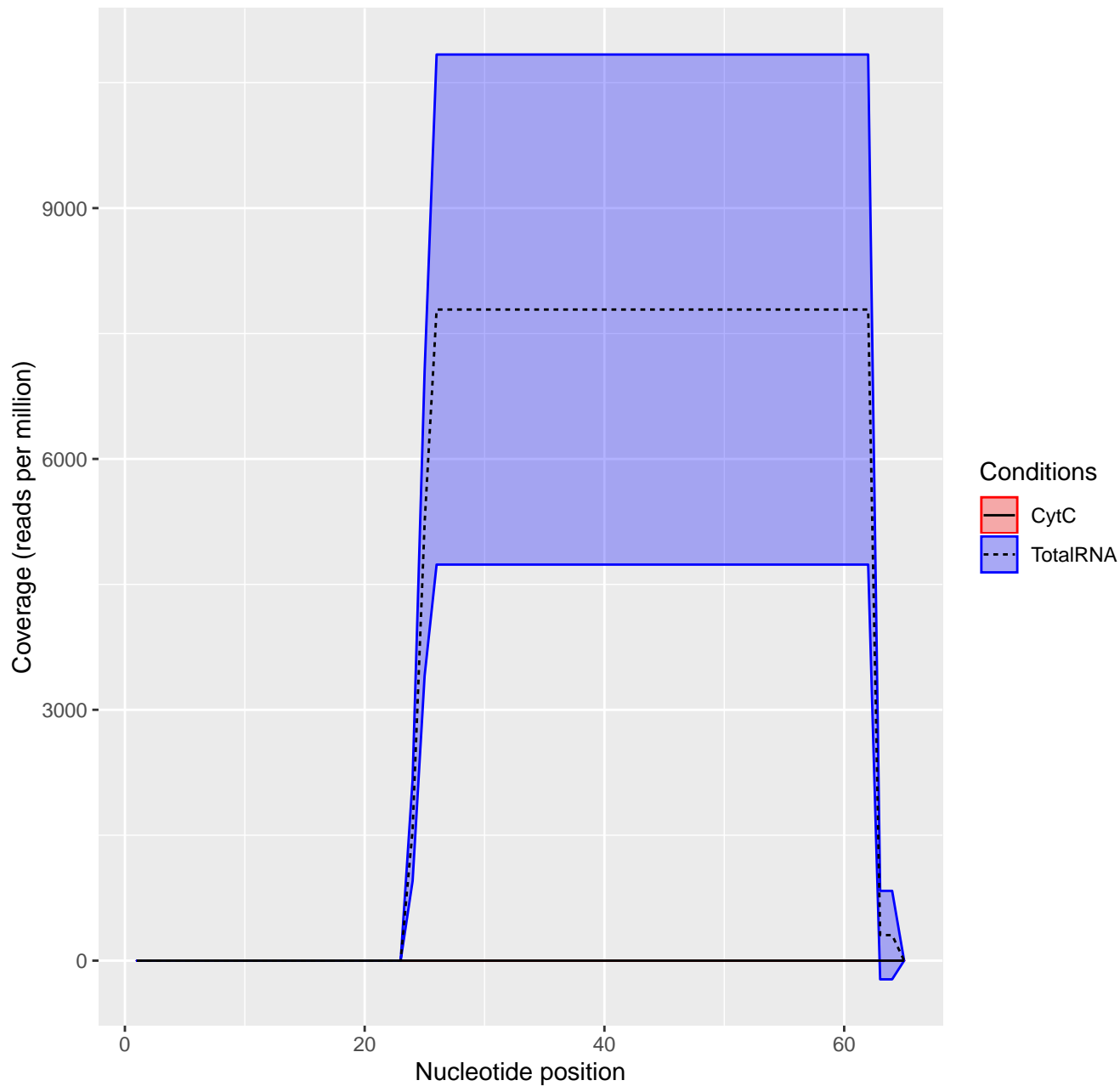


# Gm25855 (ENSMUSG00000064721)

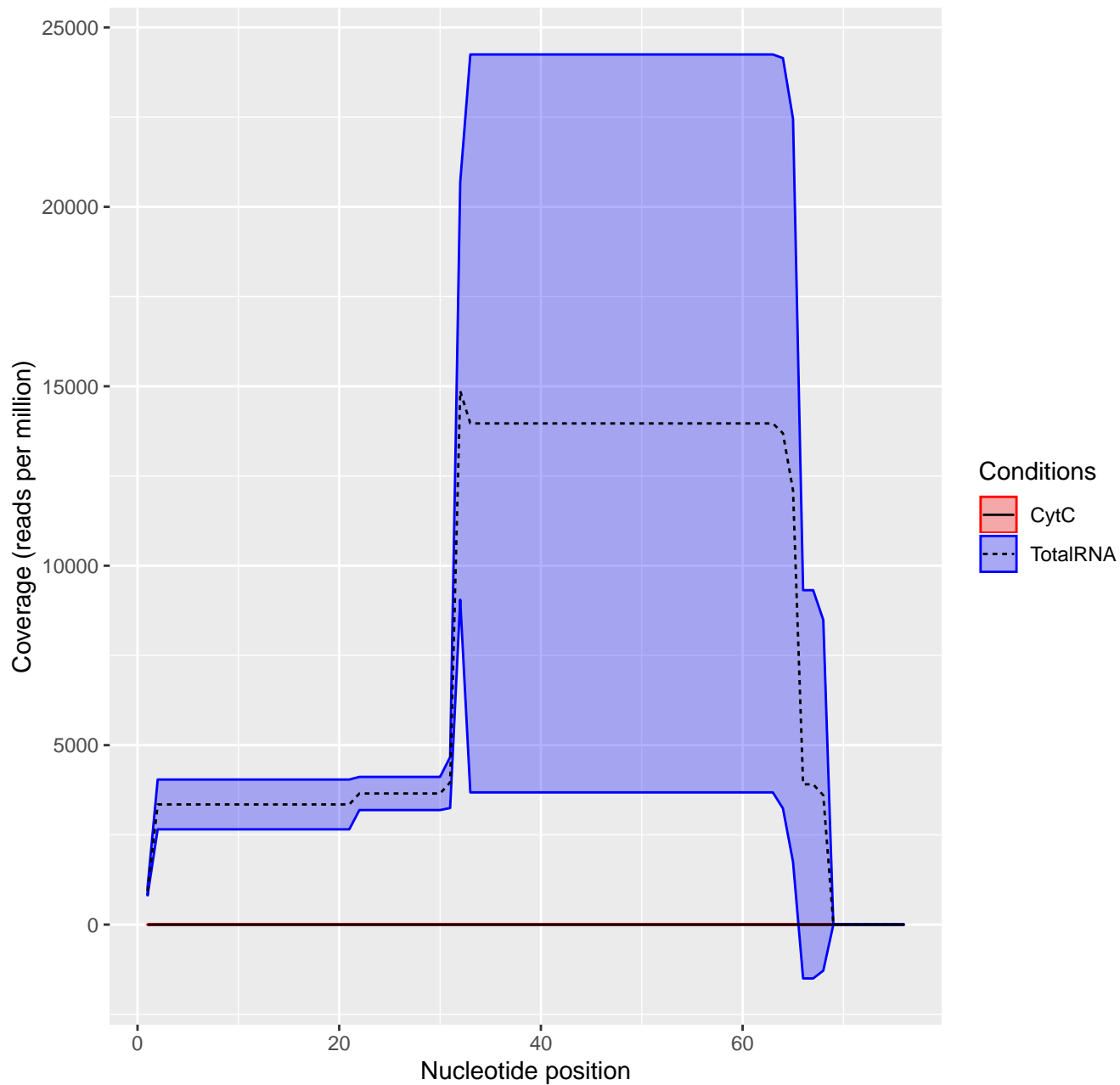




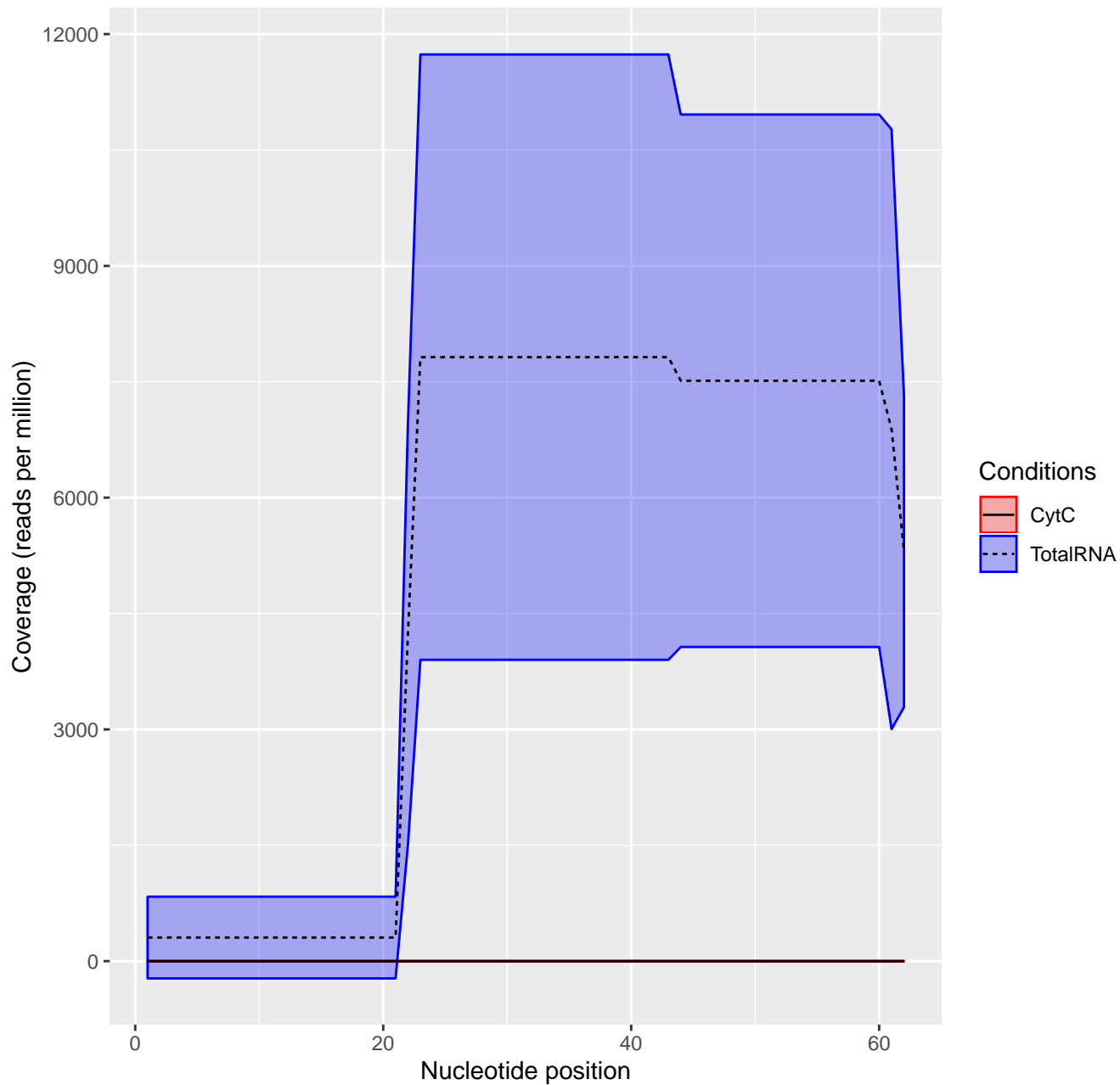
# Gm22744 (ENSMUSG00000065378)



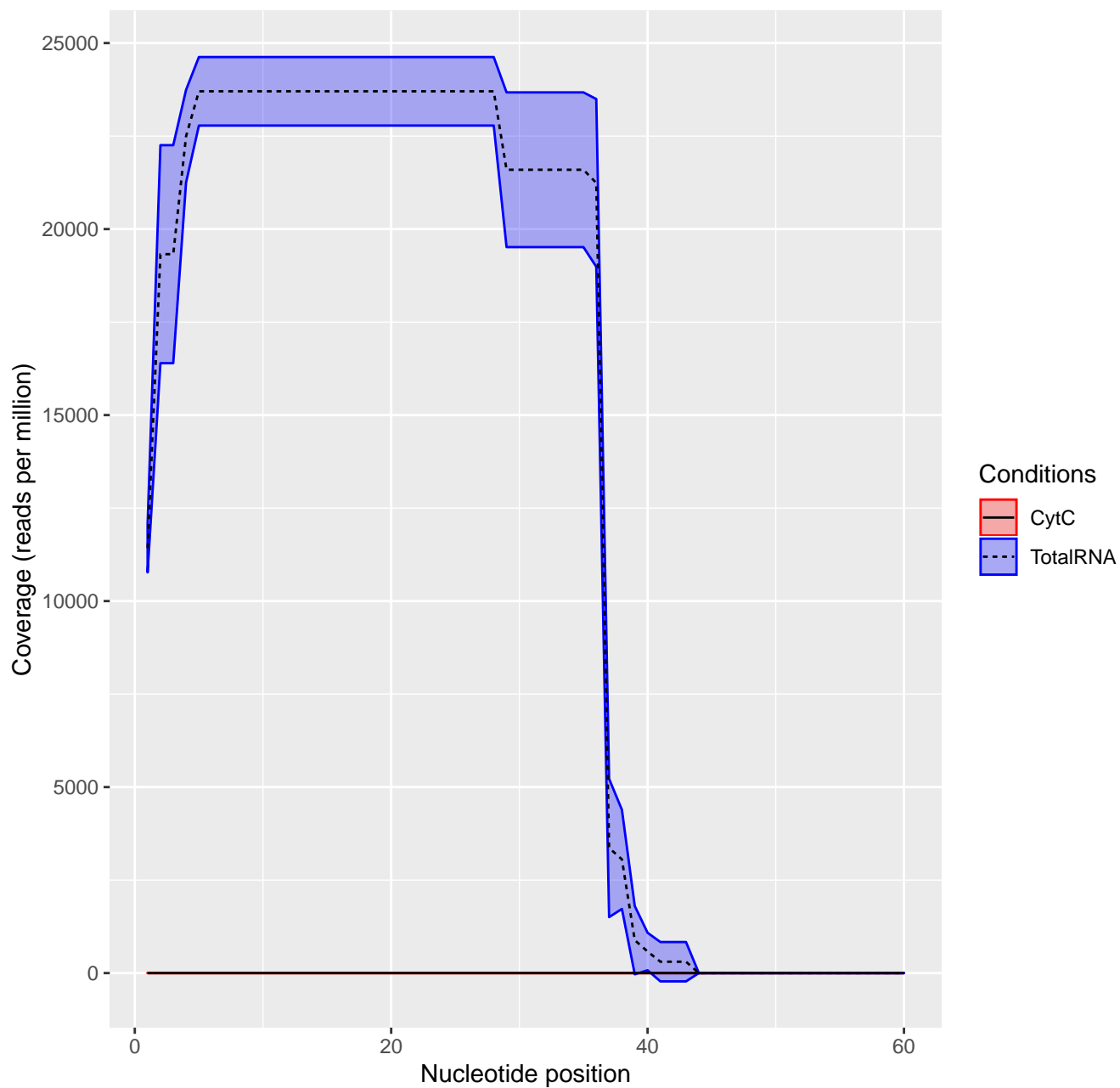
# Snord19 (ENSMUSG00000077797)



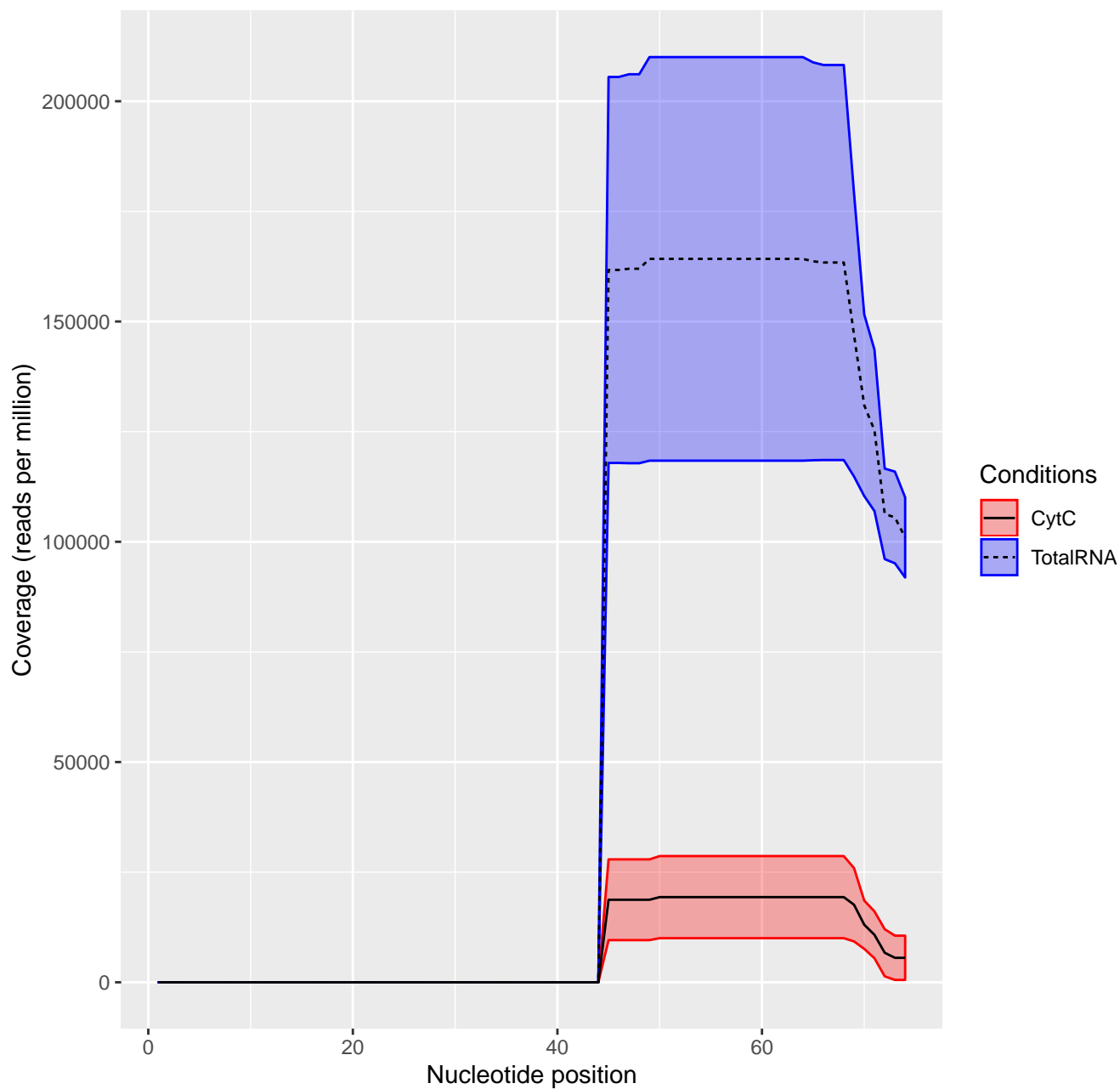
# Gm22489 (ENSMUSG00000080463)



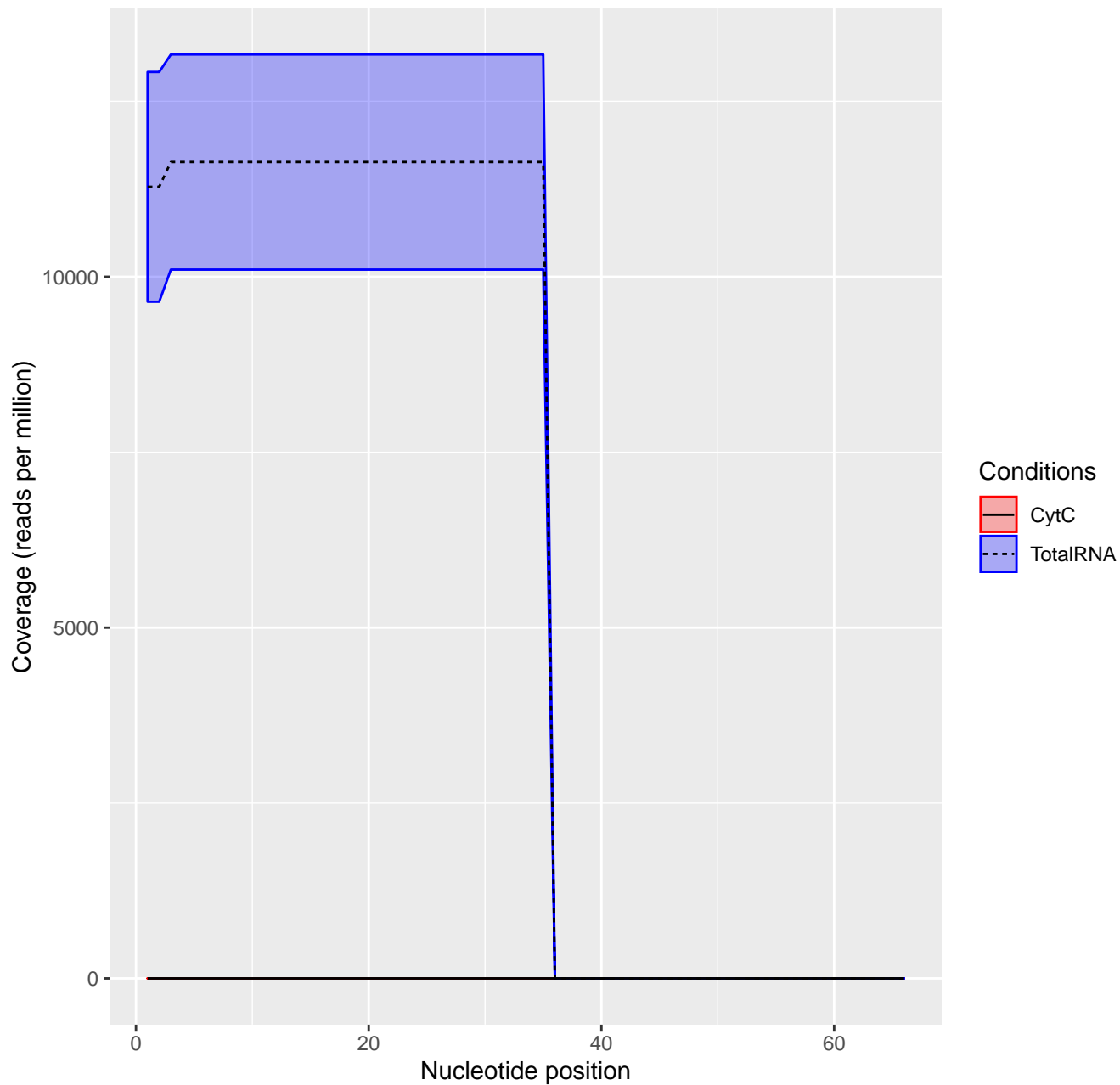
# Gm23212 (ENSMUSG00000084667)



# Mir5099 (ENSMUSG00000092998)

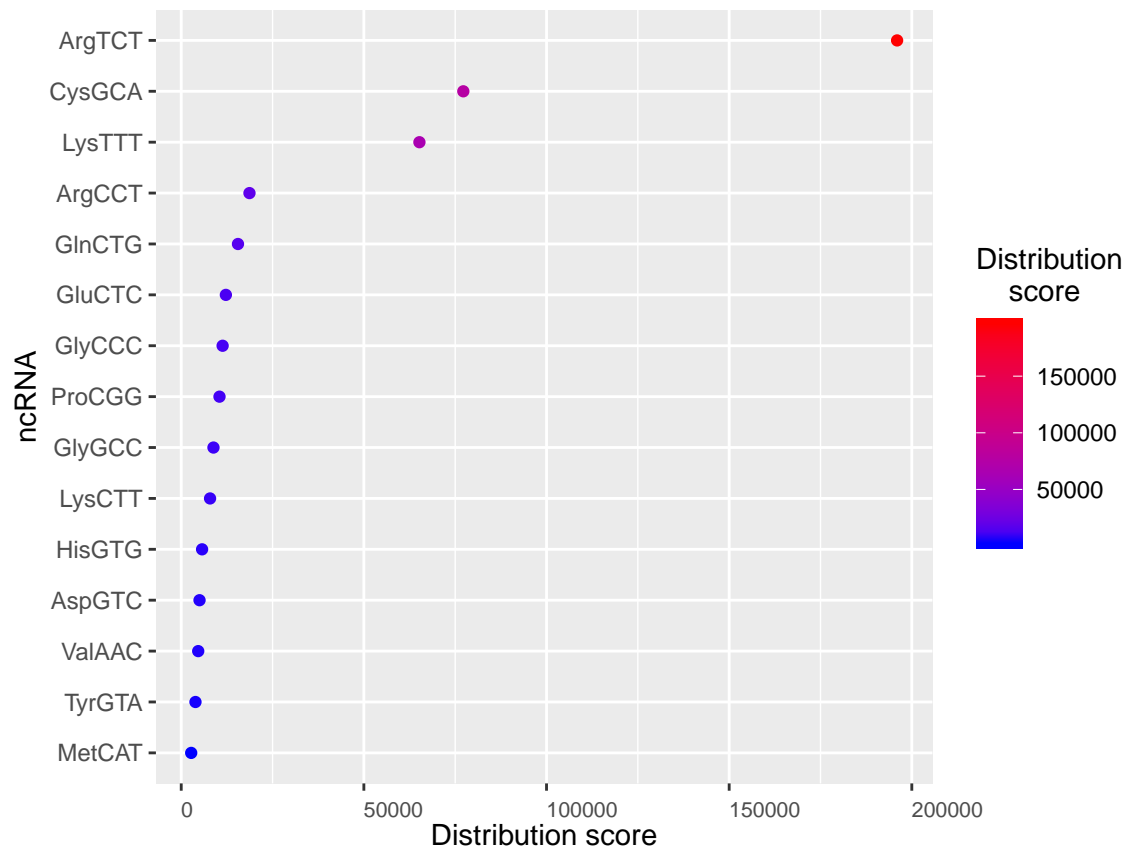


# Snord52 (ENSMUSG00000093009)

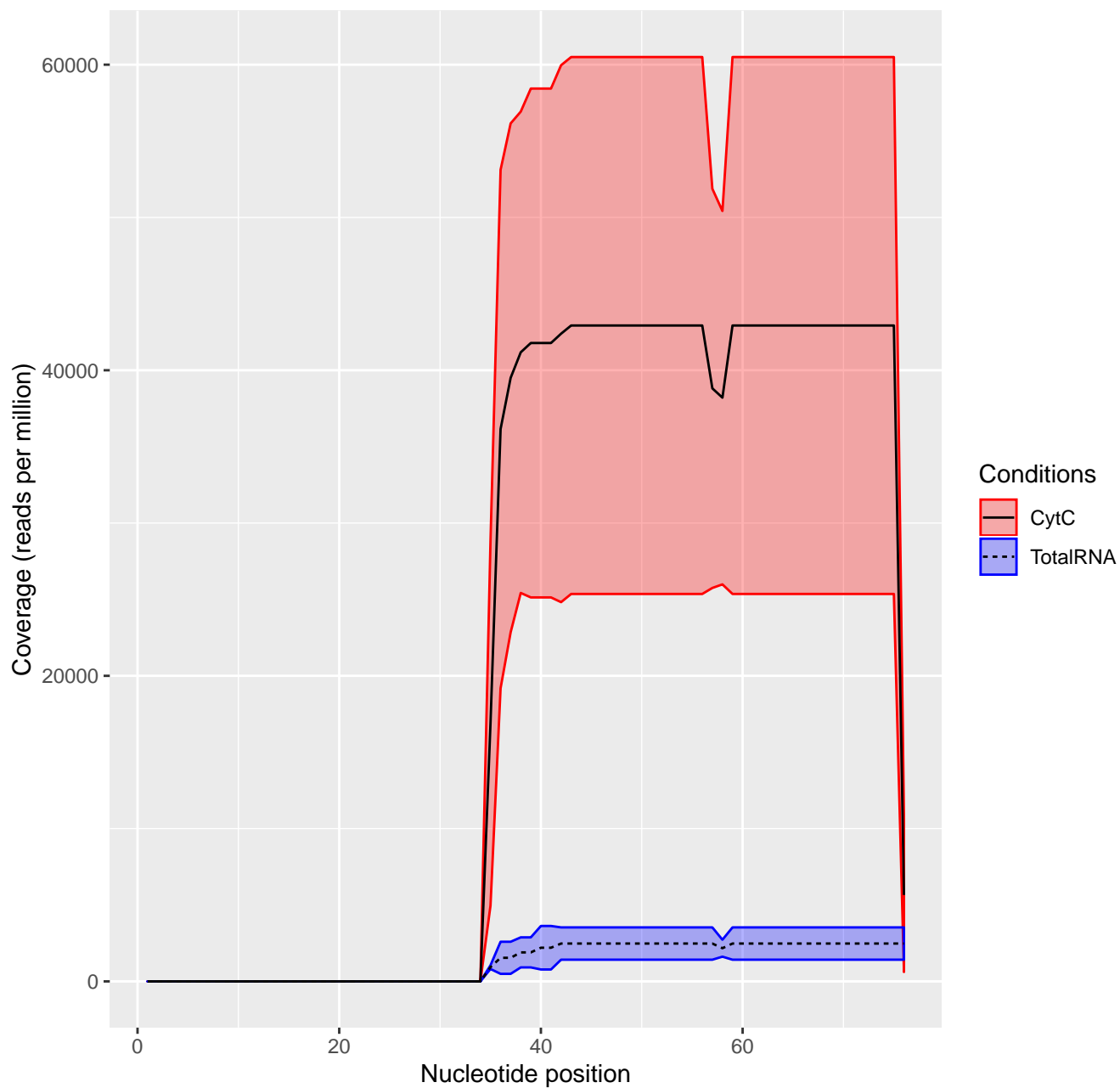


# Distribution Score

Max number of features shown = 20

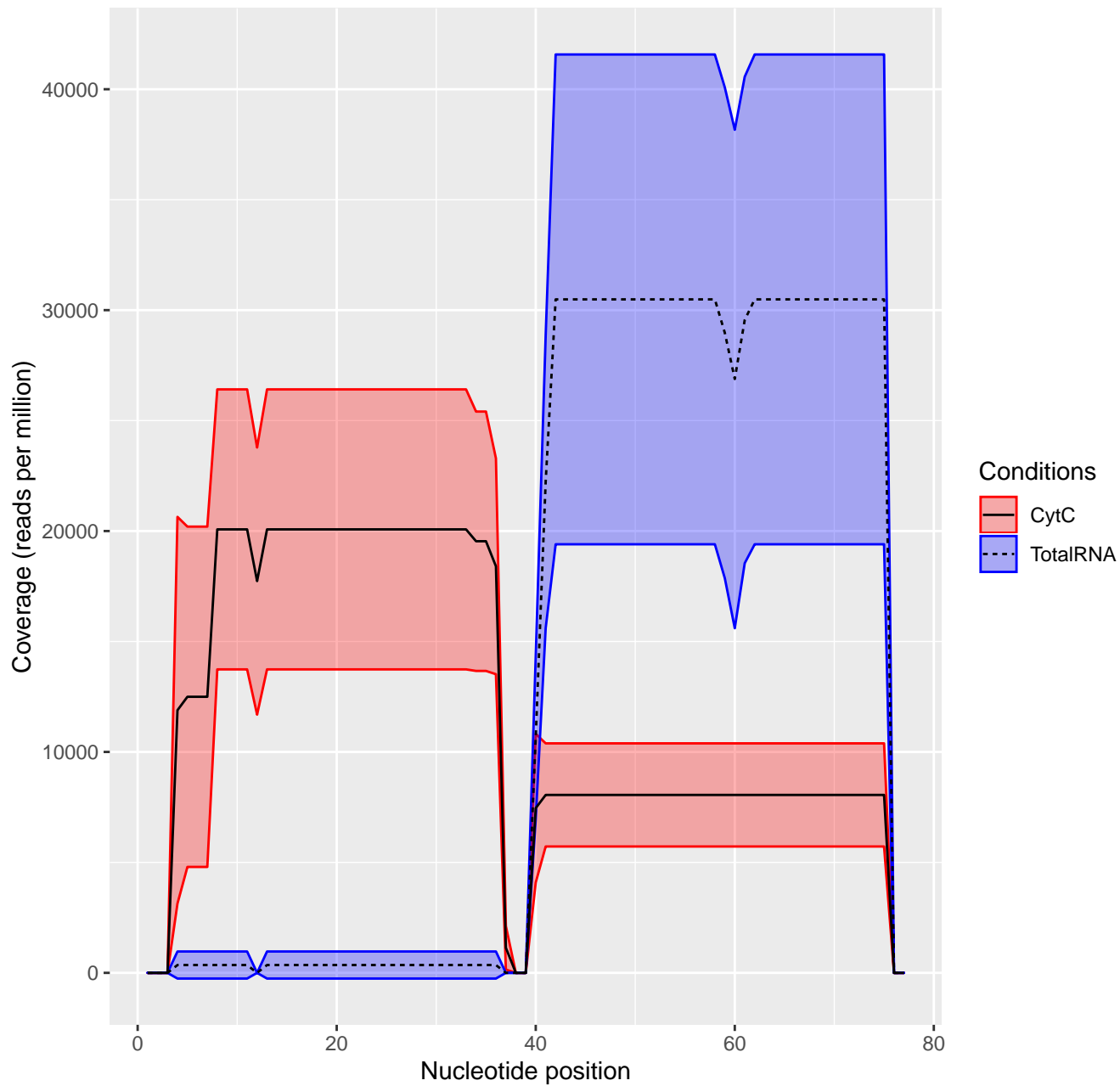


# ArgCCT

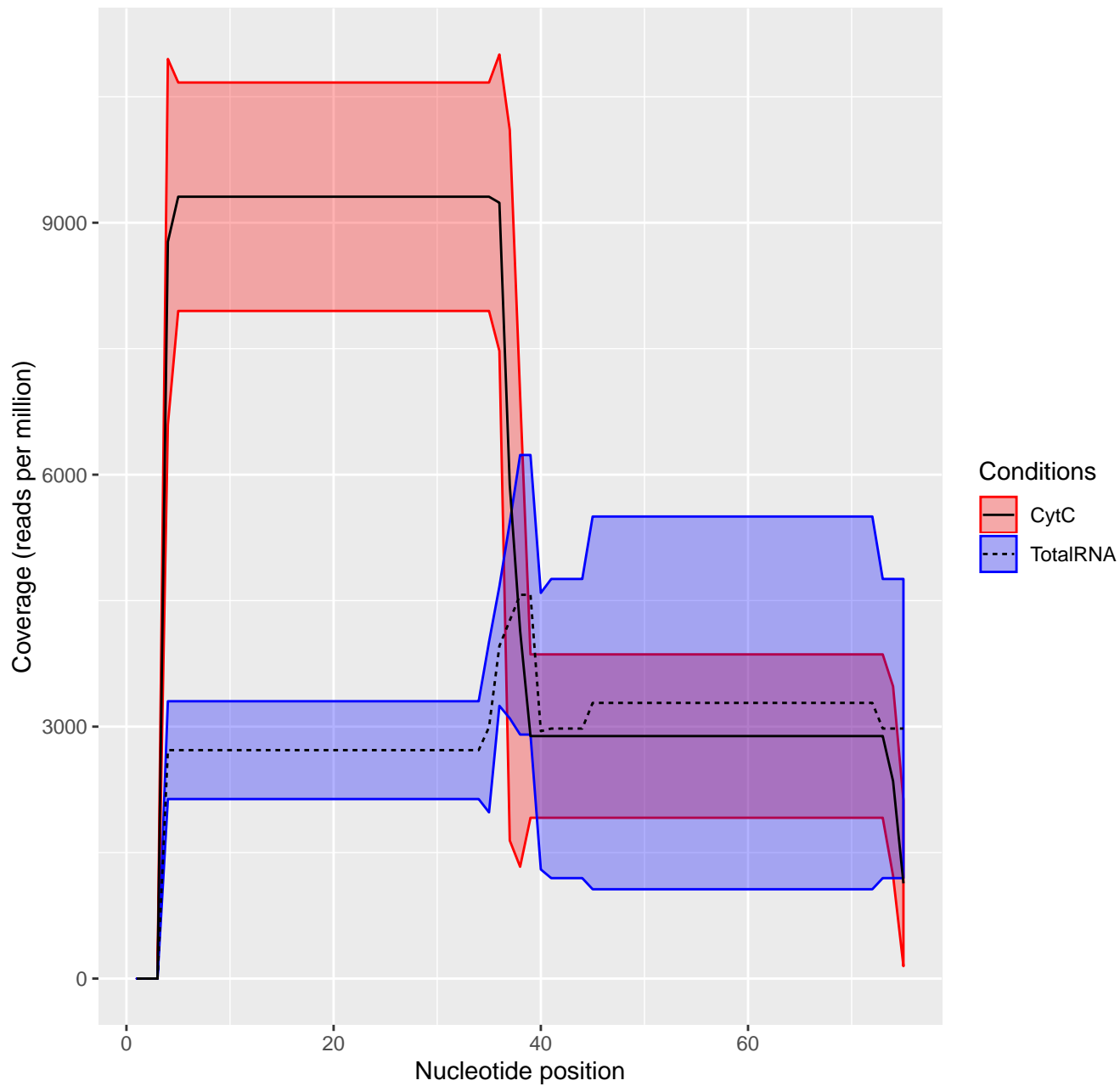




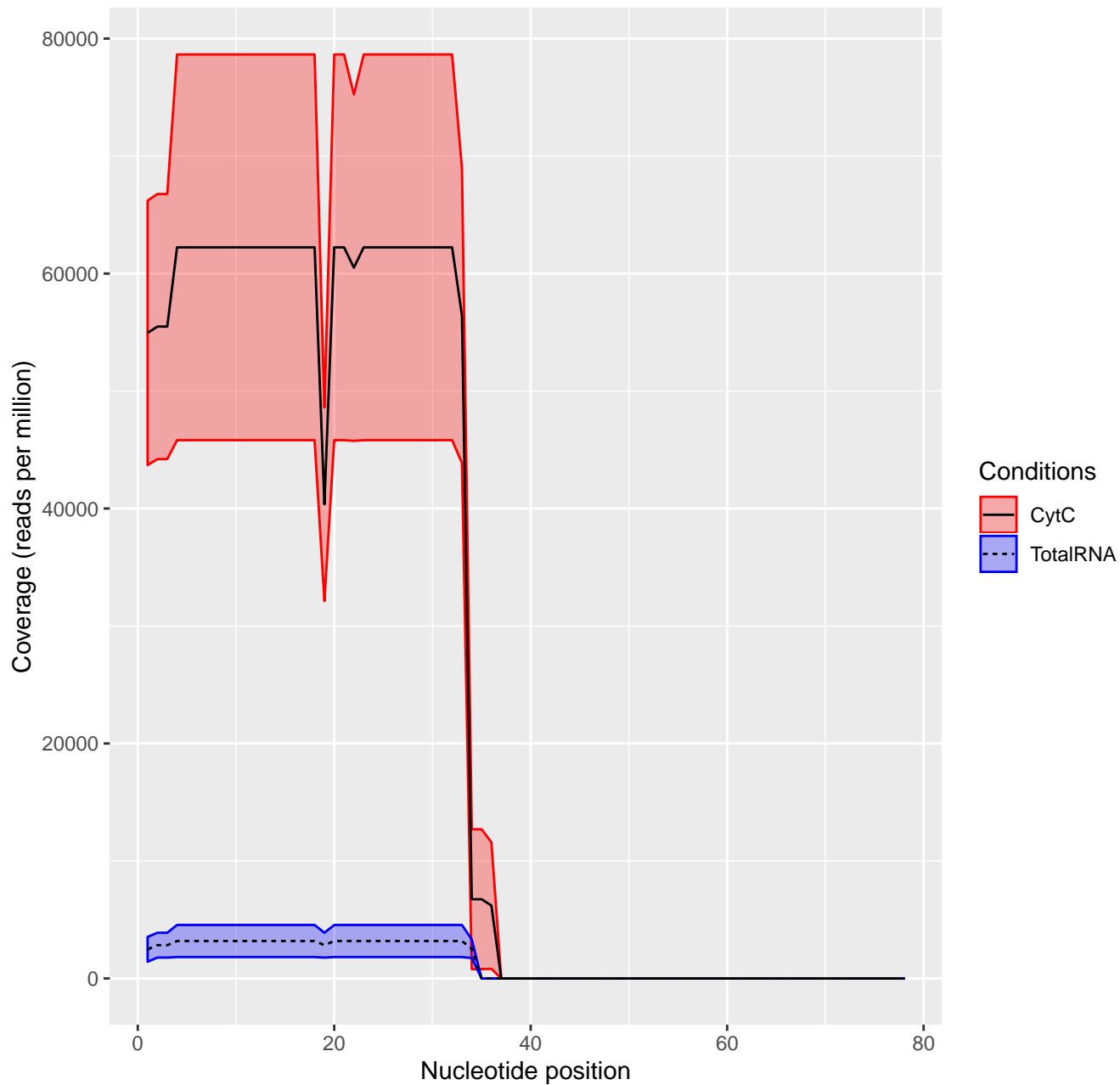
# ArgTCT



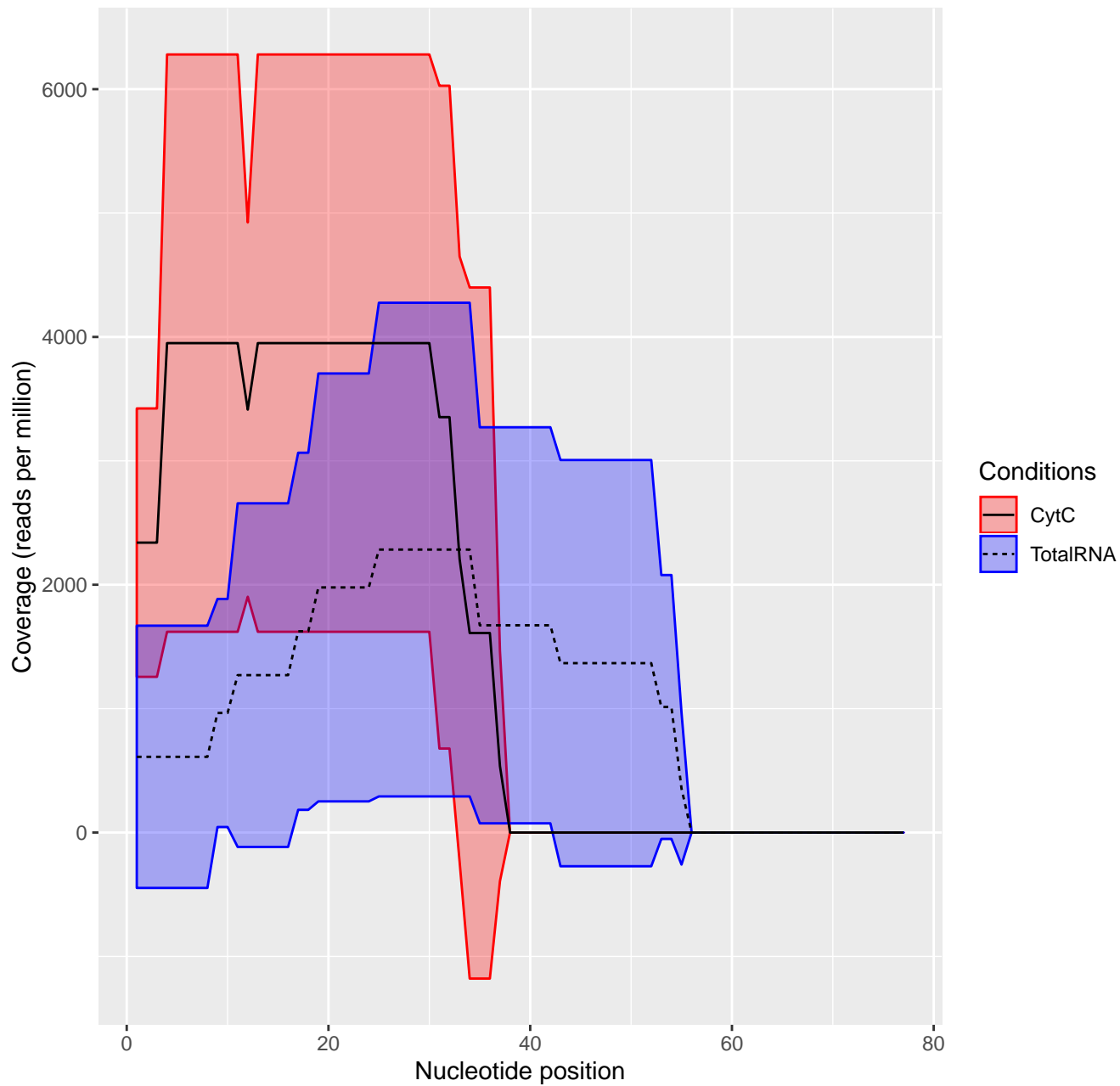
# AspGTC



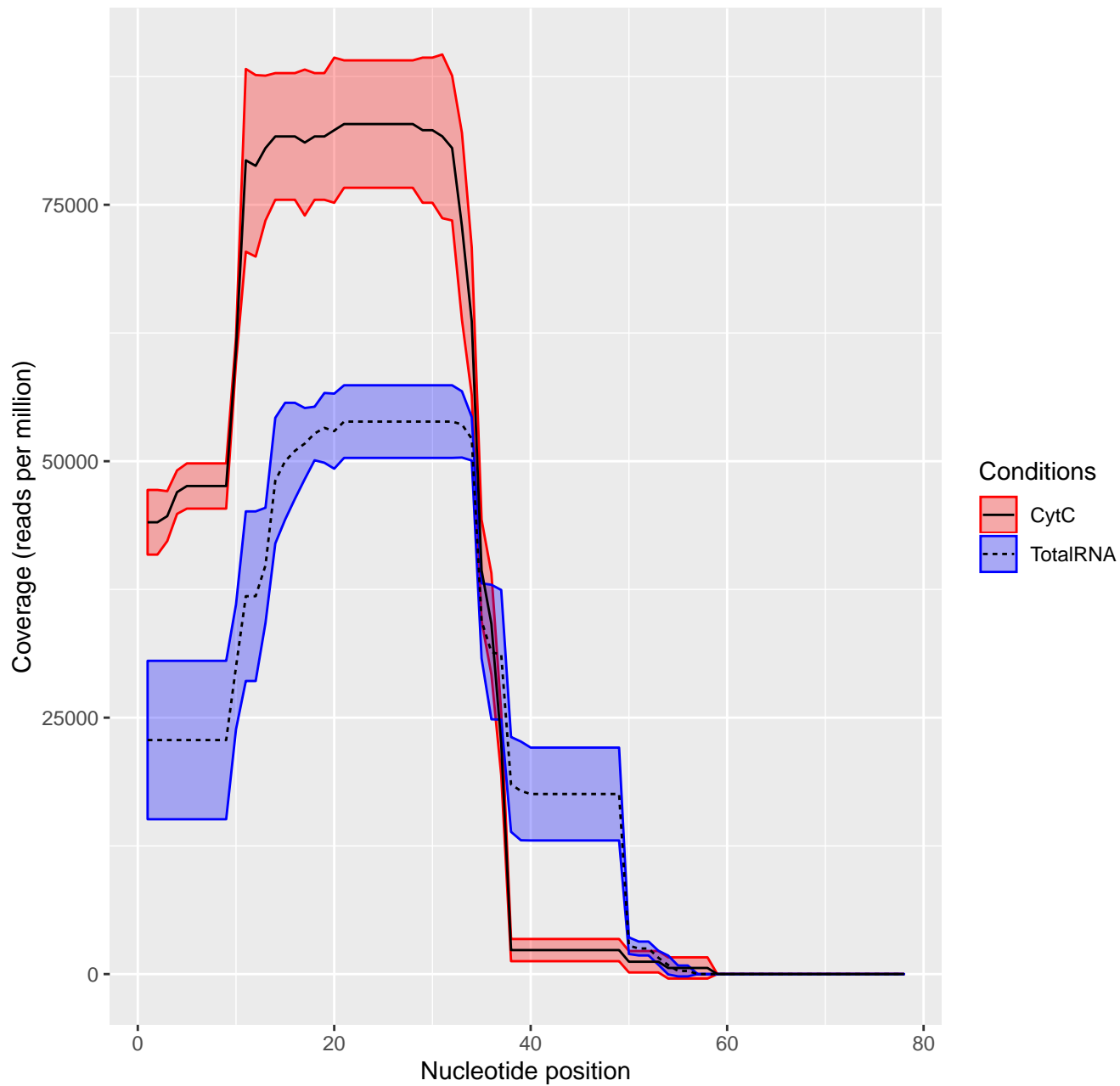
# CysGCA



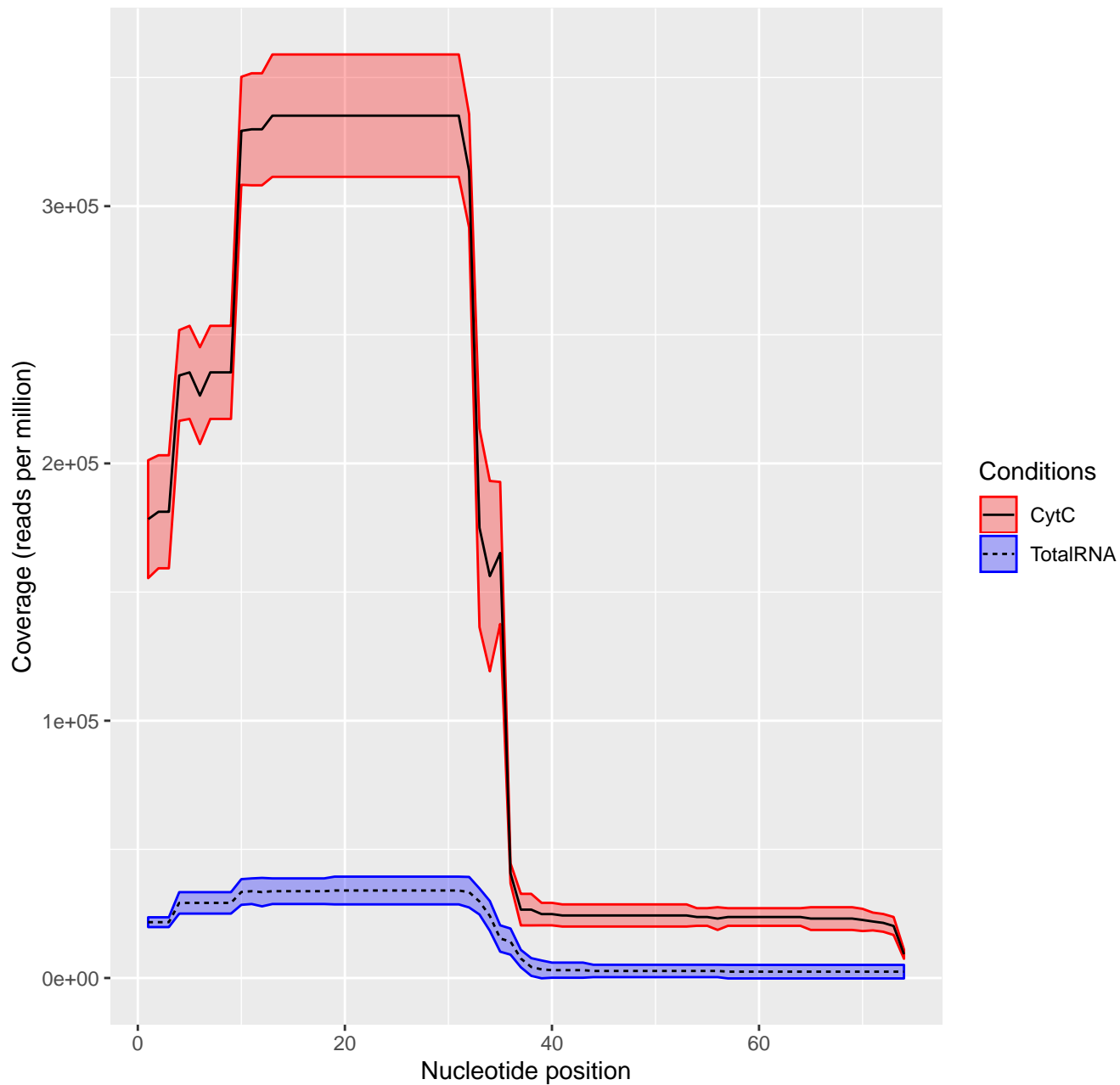
# GlnCTG



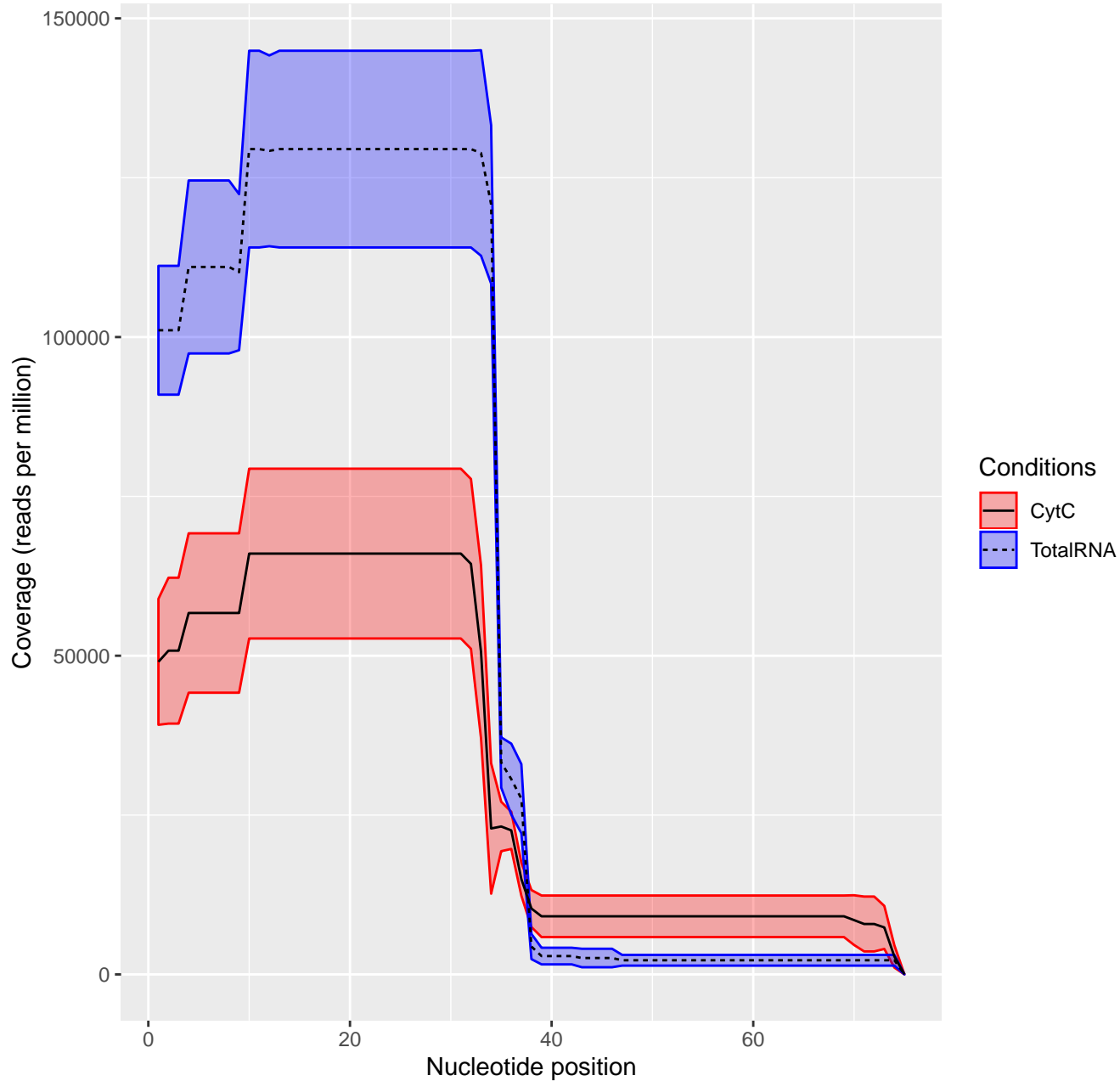
# GluCTC



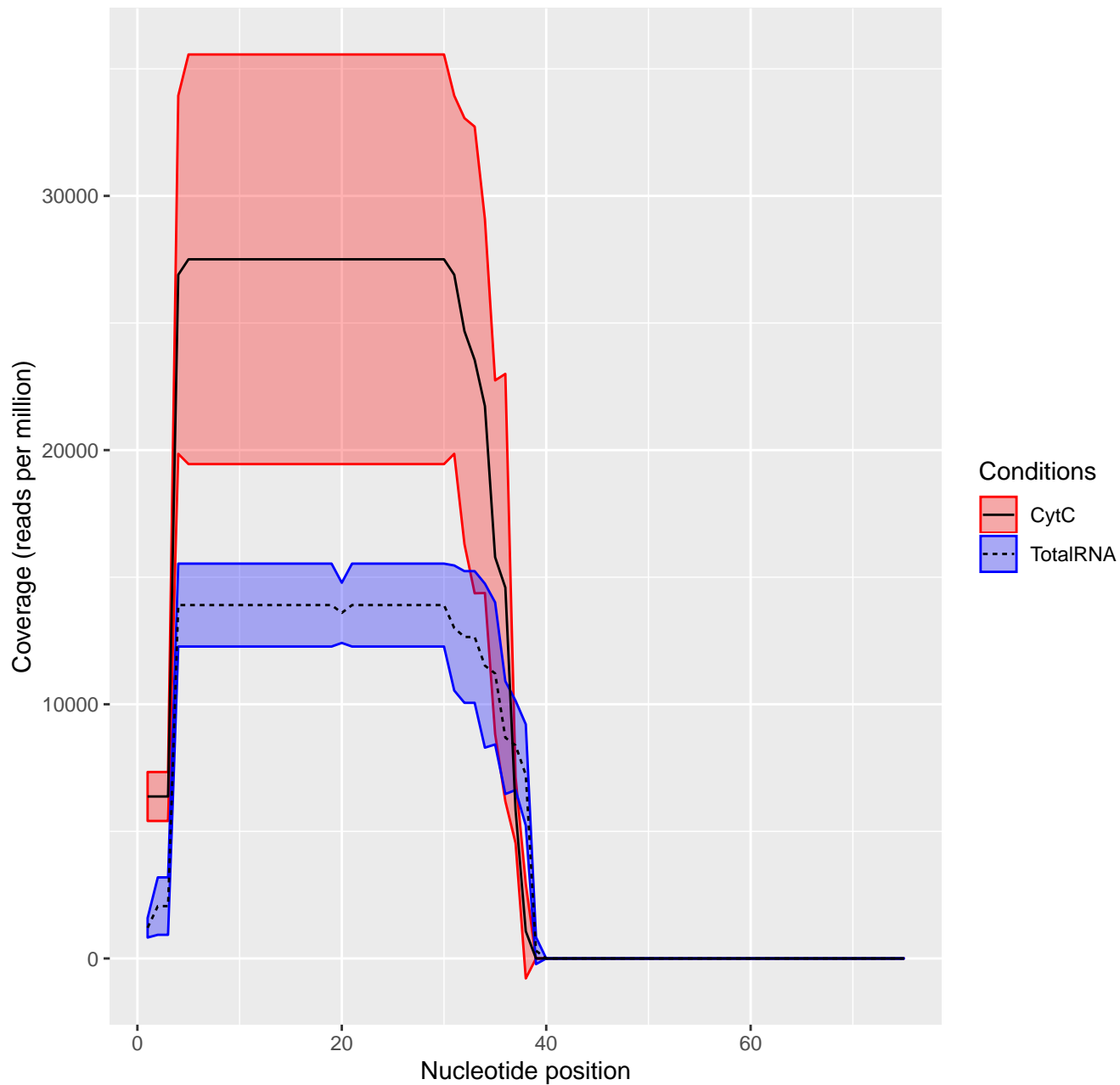
# GlyCCC



# GlyGCC

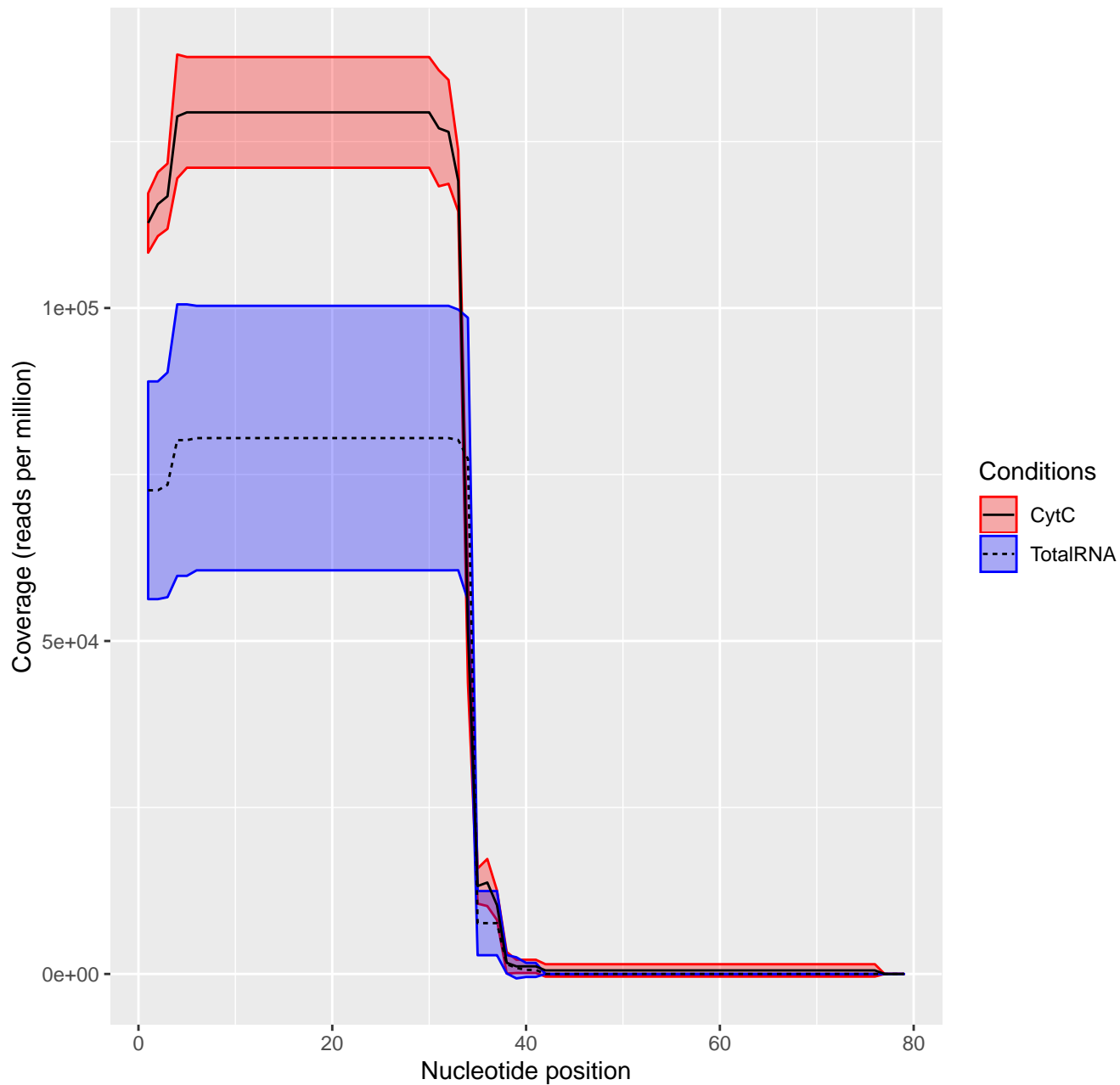


# HisGTG

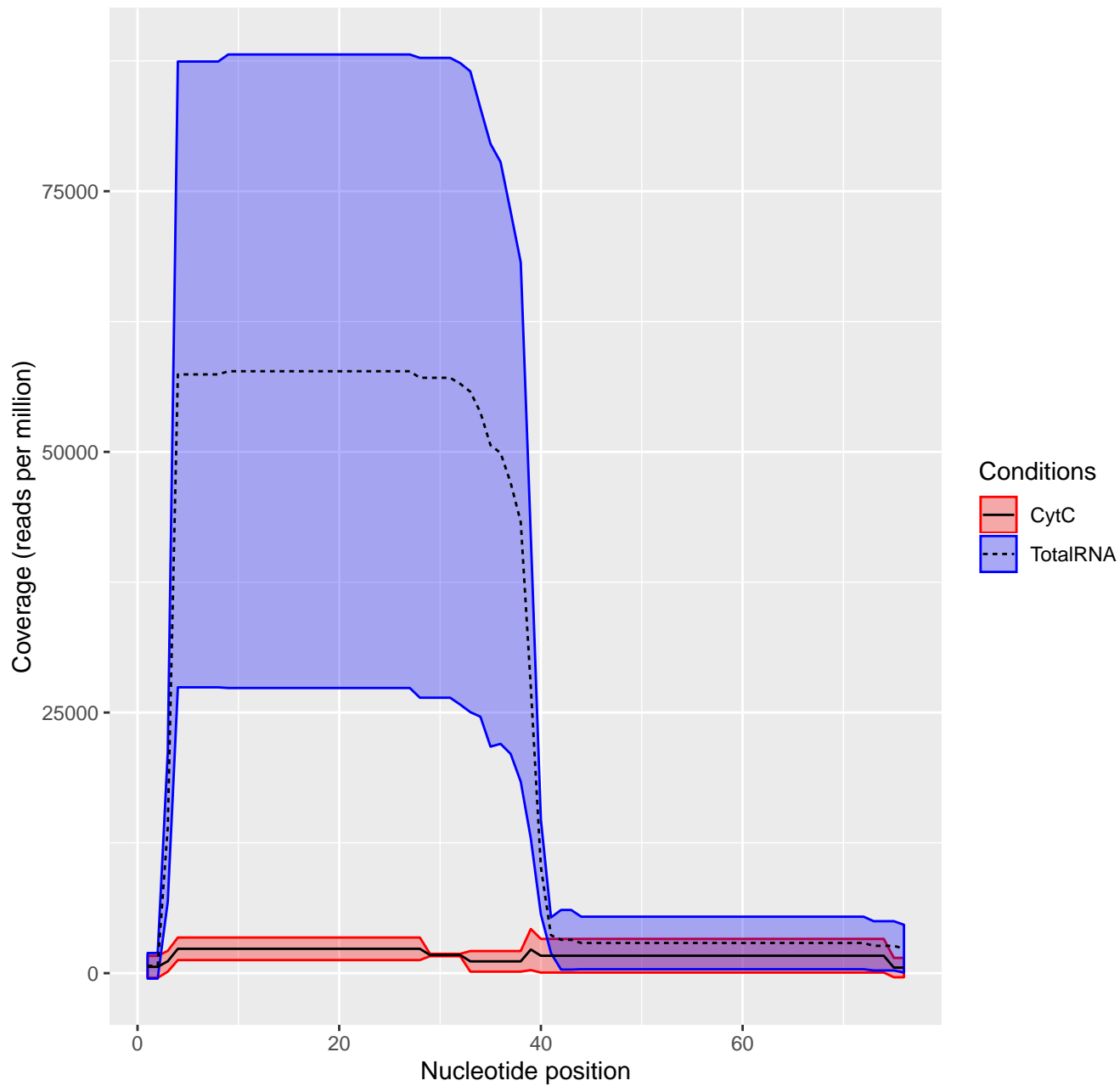




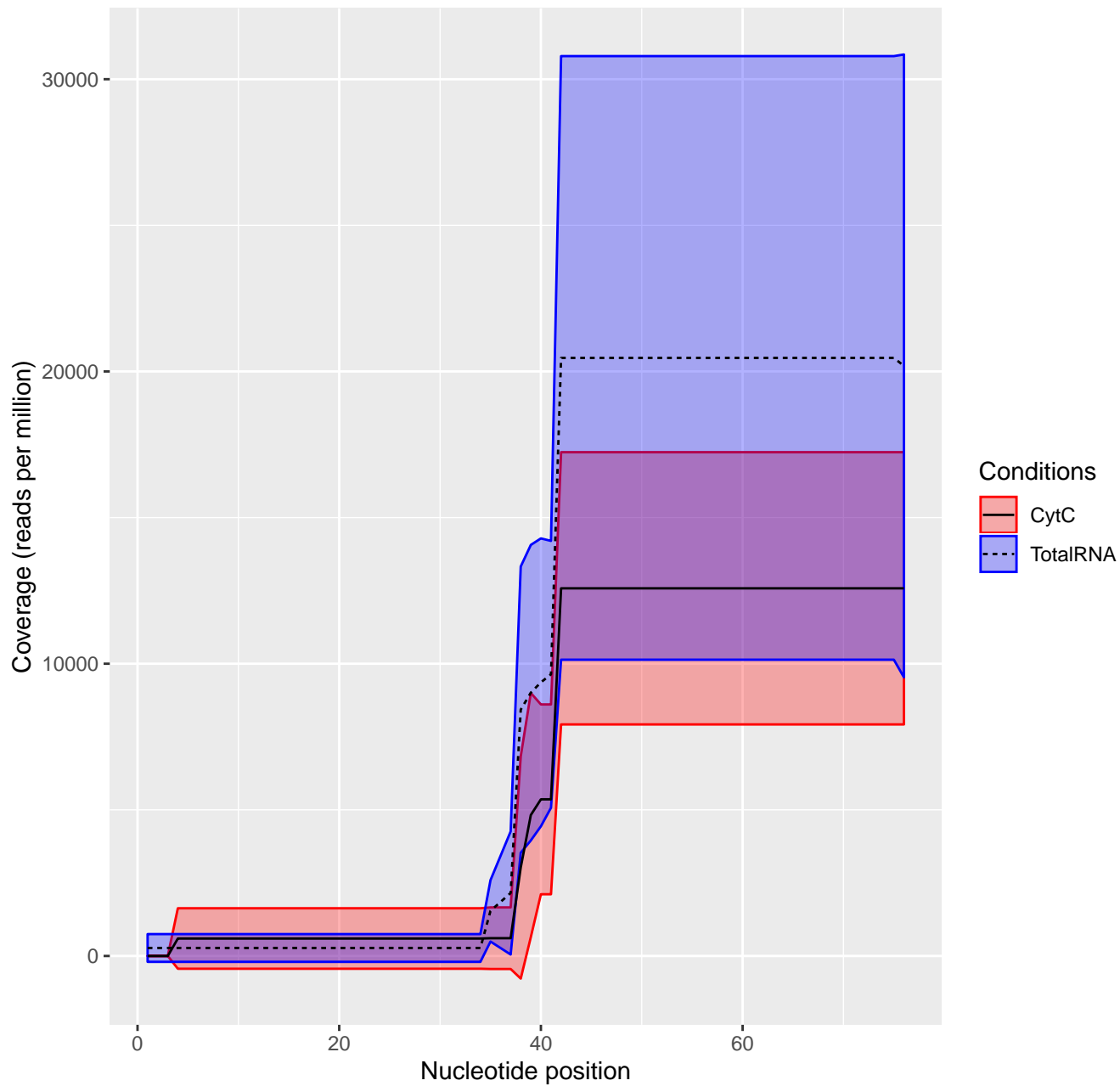
# LysCTT



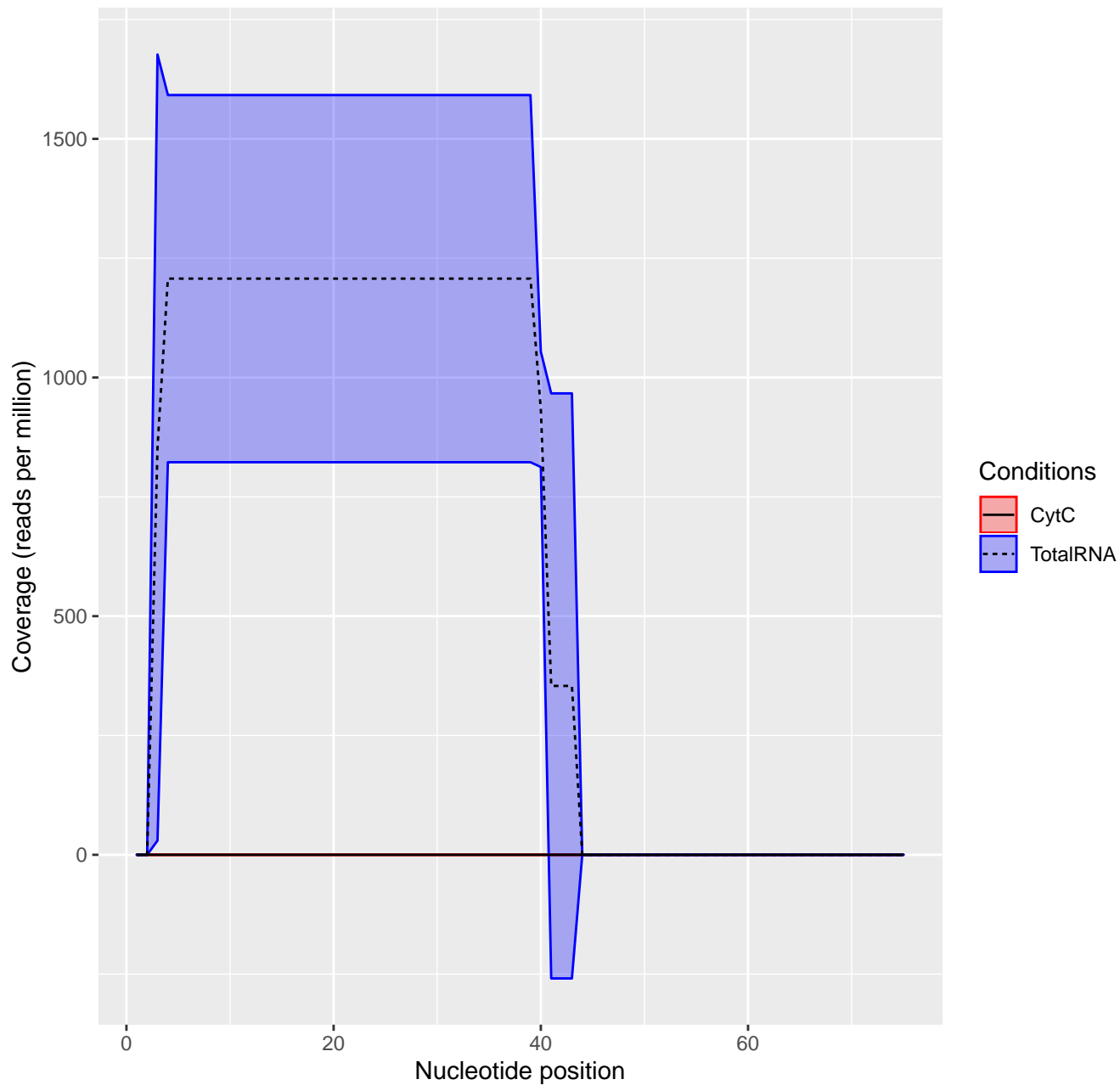
# LysTTT



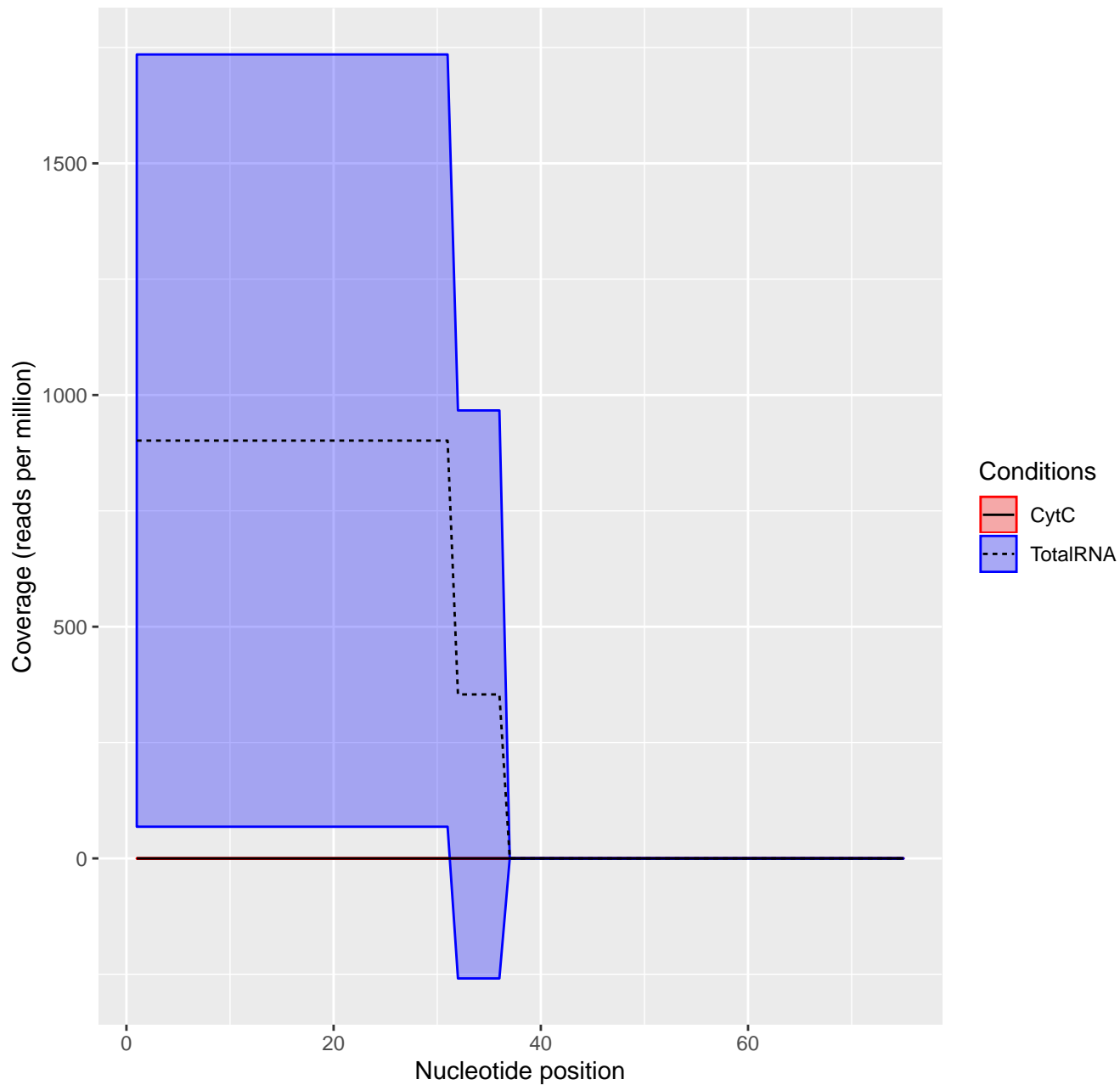
# MetCAT



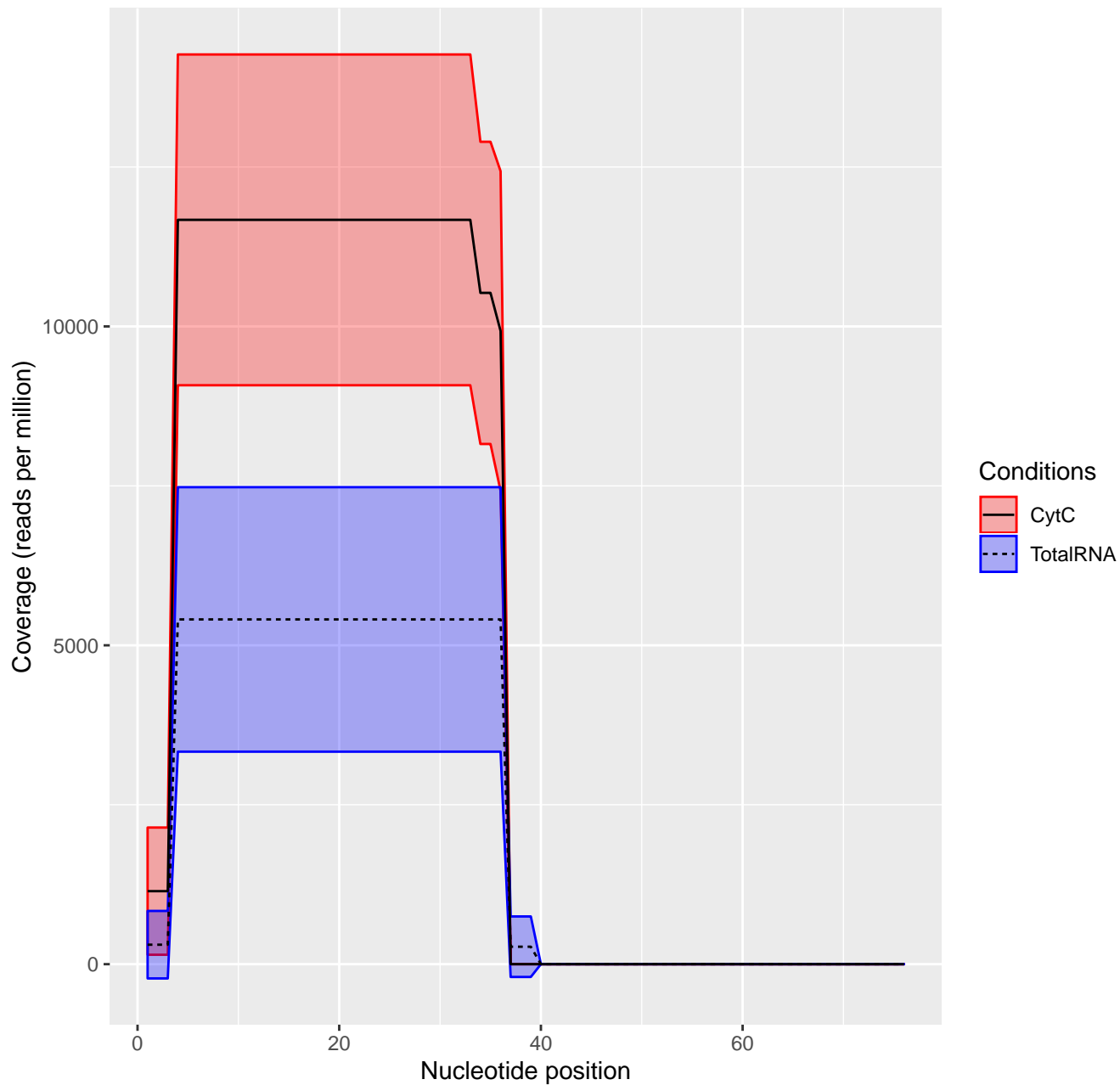
# ProCGG



# TyrGTA

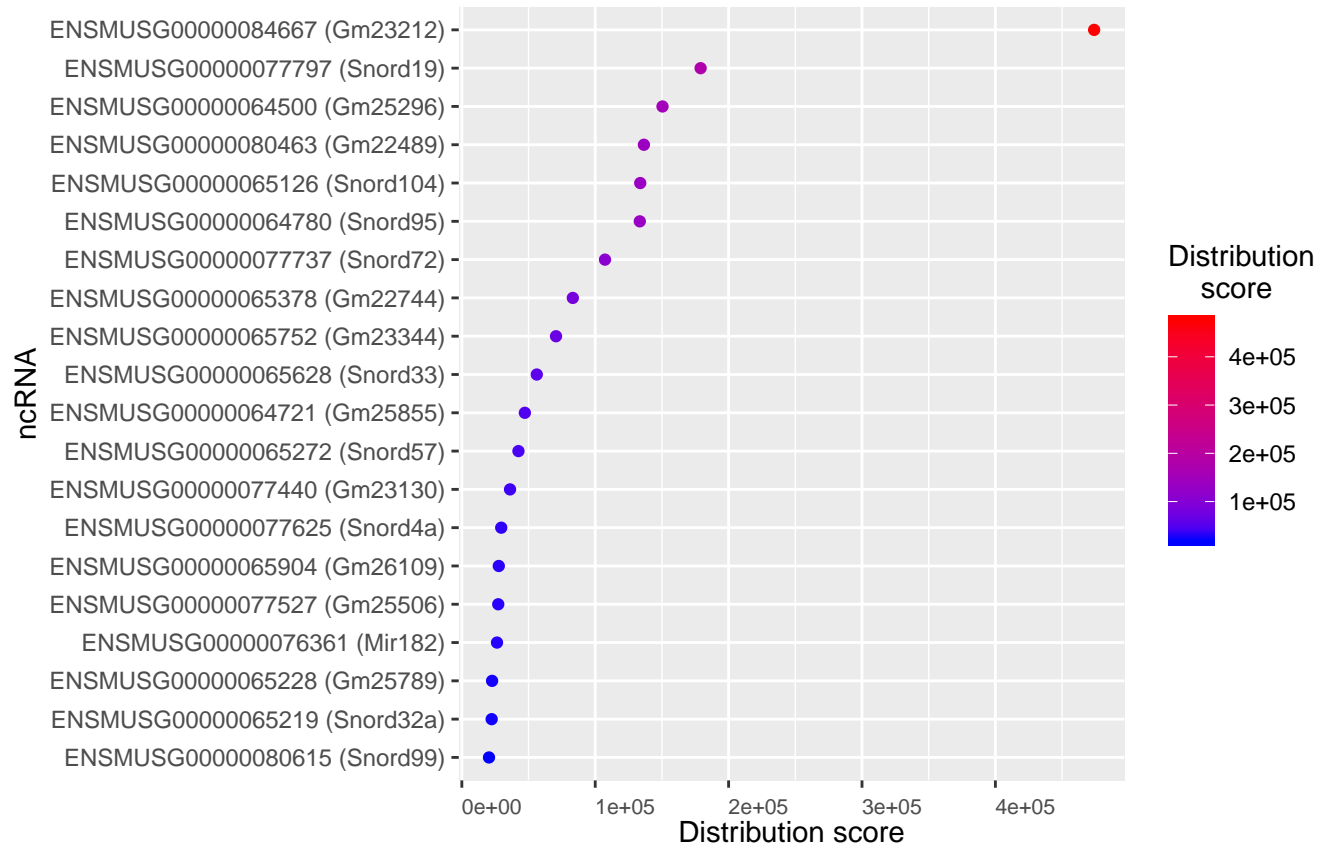


# ValAAC

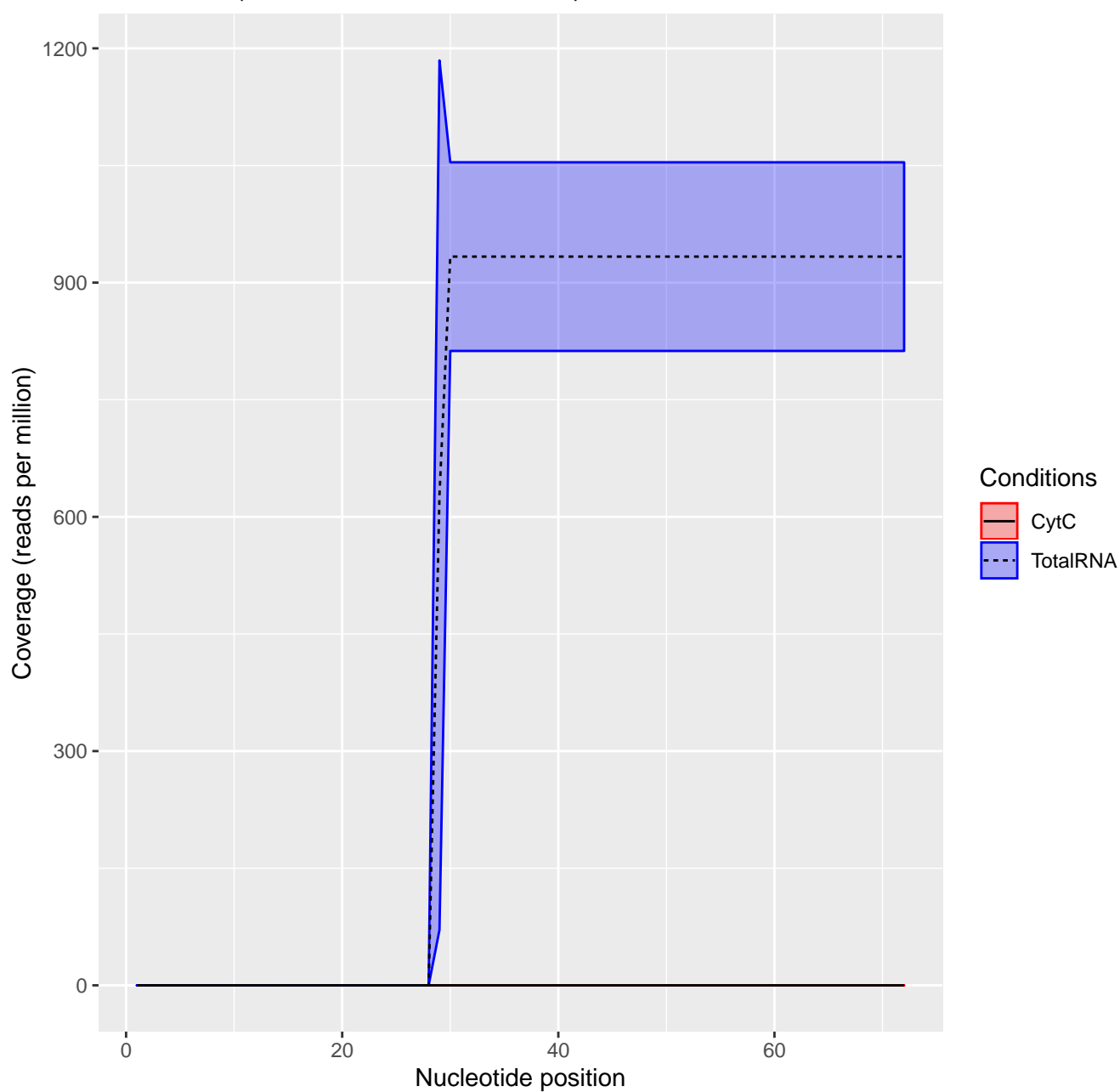


# Distribution Score

Max number of features shown = 20

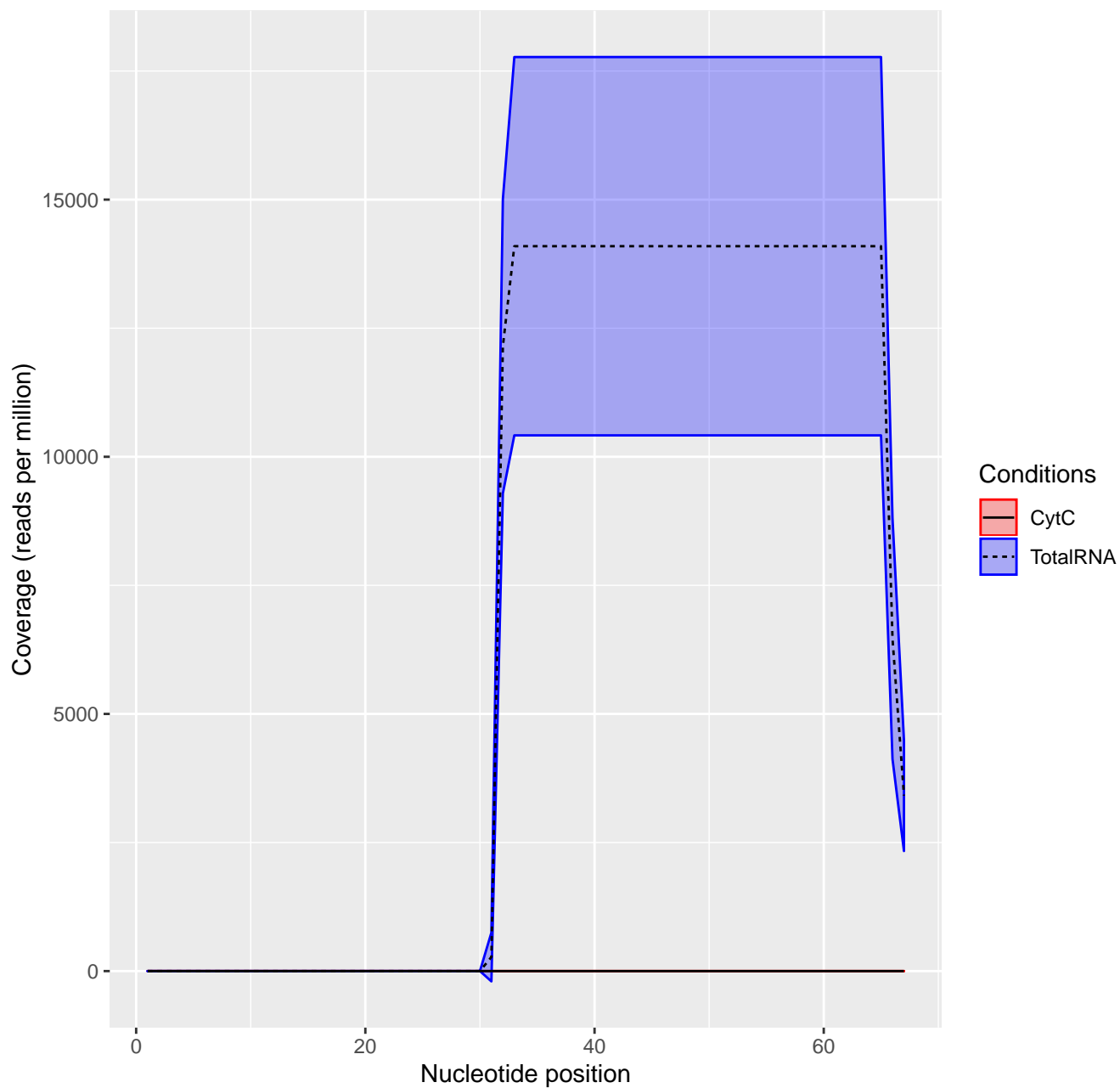


# Snord49b (ENSMUSG00000064437)

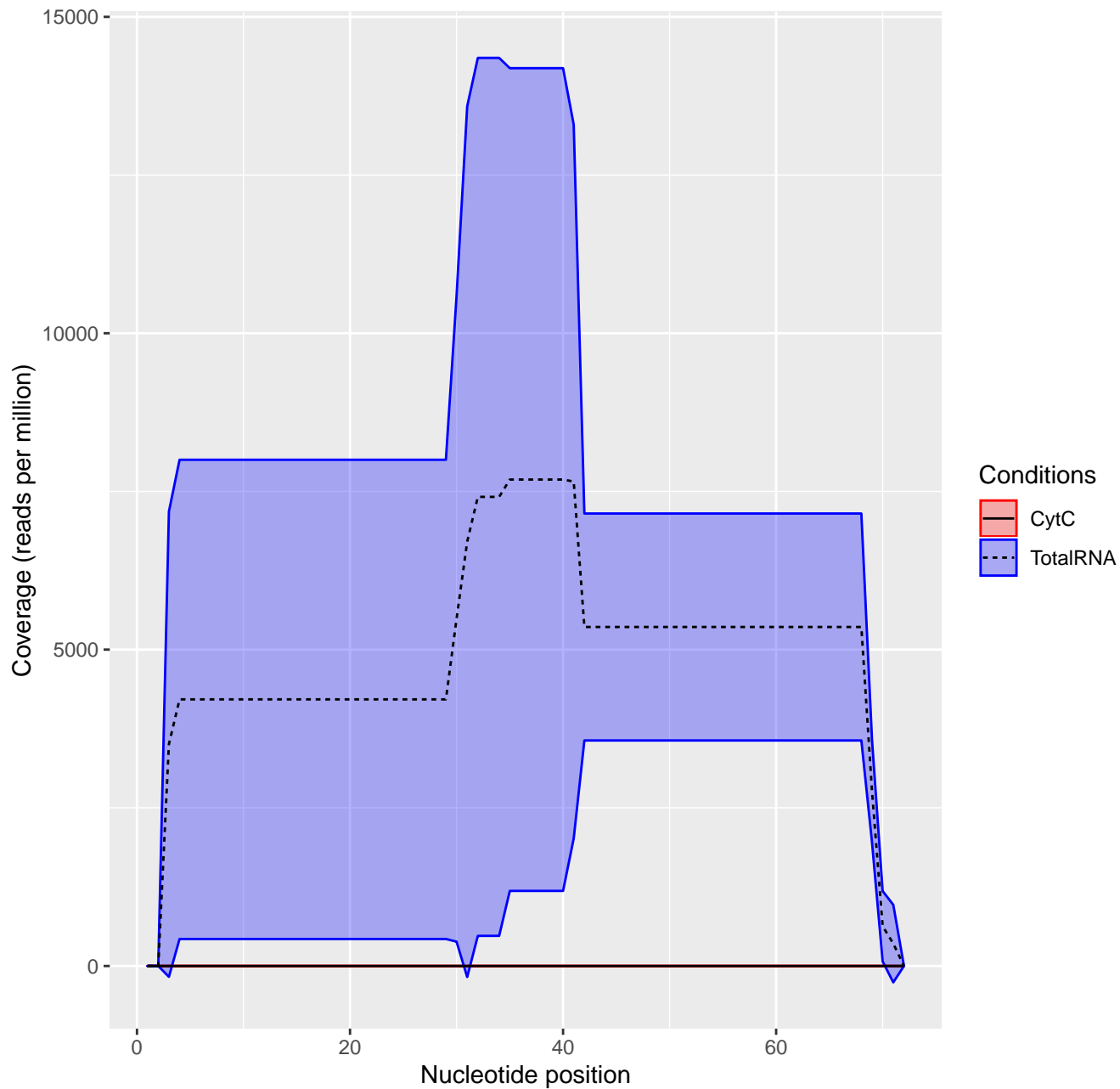




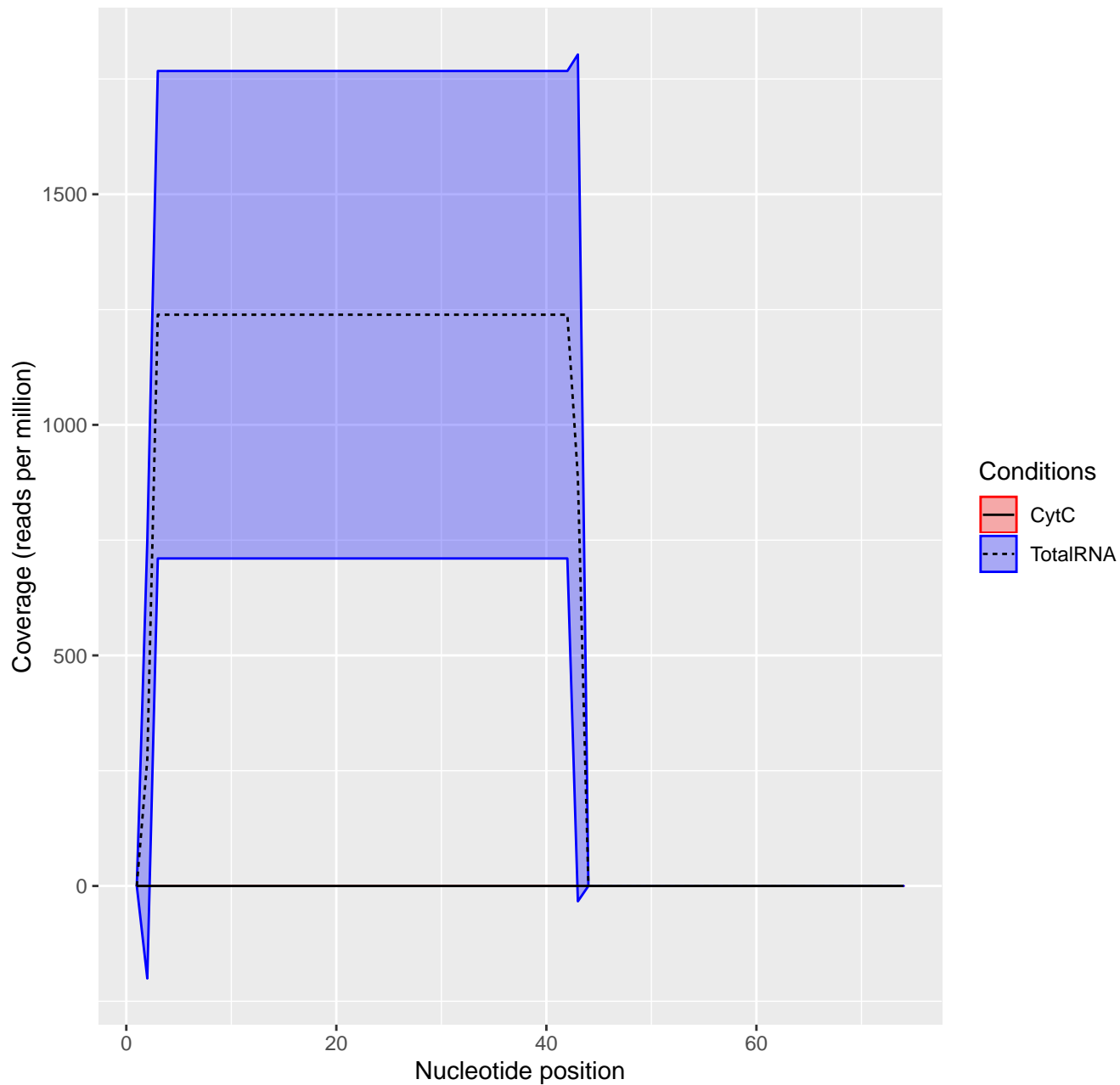
# Gm25296 (ENSMUSG00000064500)



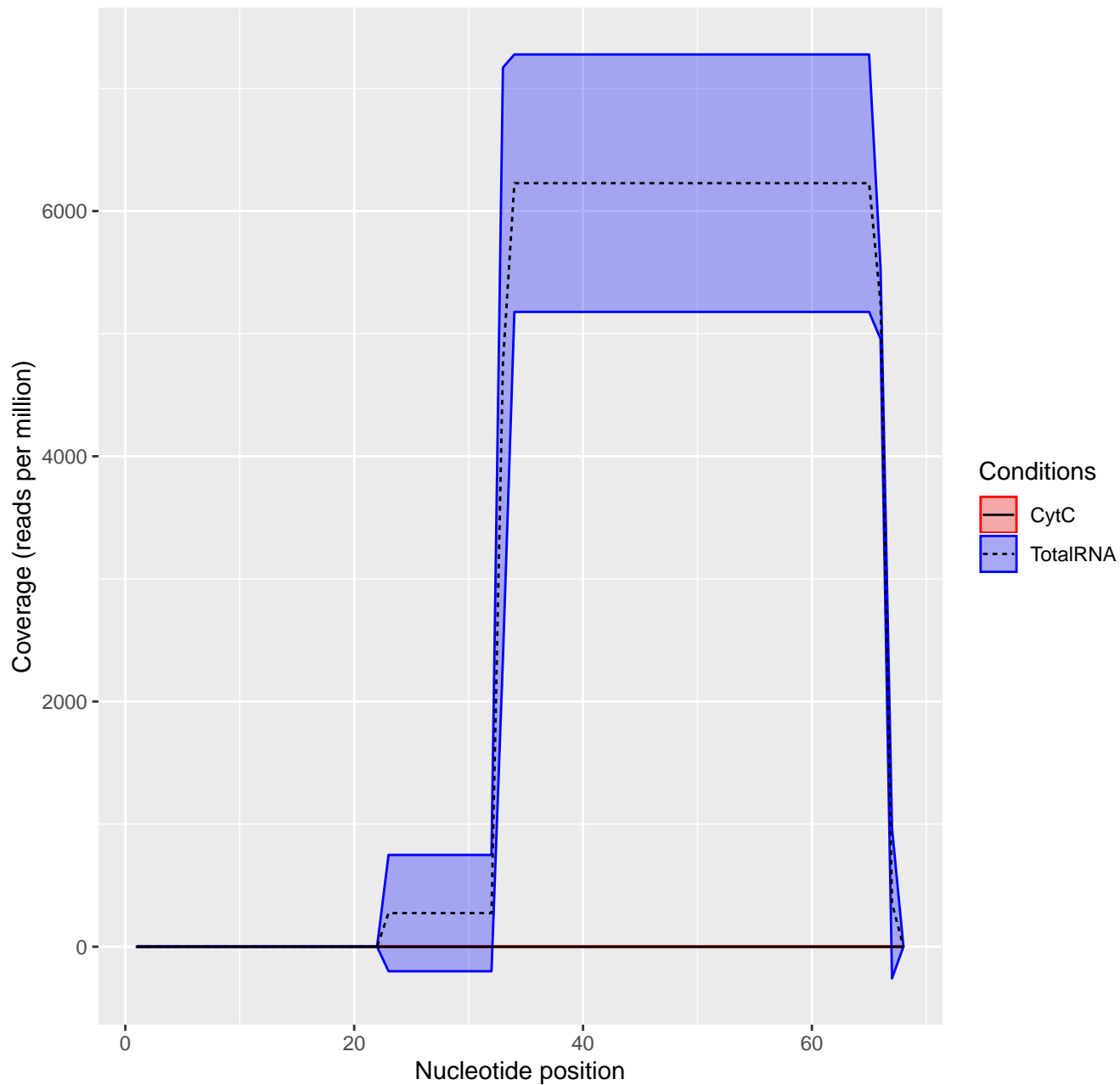
# Gm25855 (ENSMUSG00000064721)



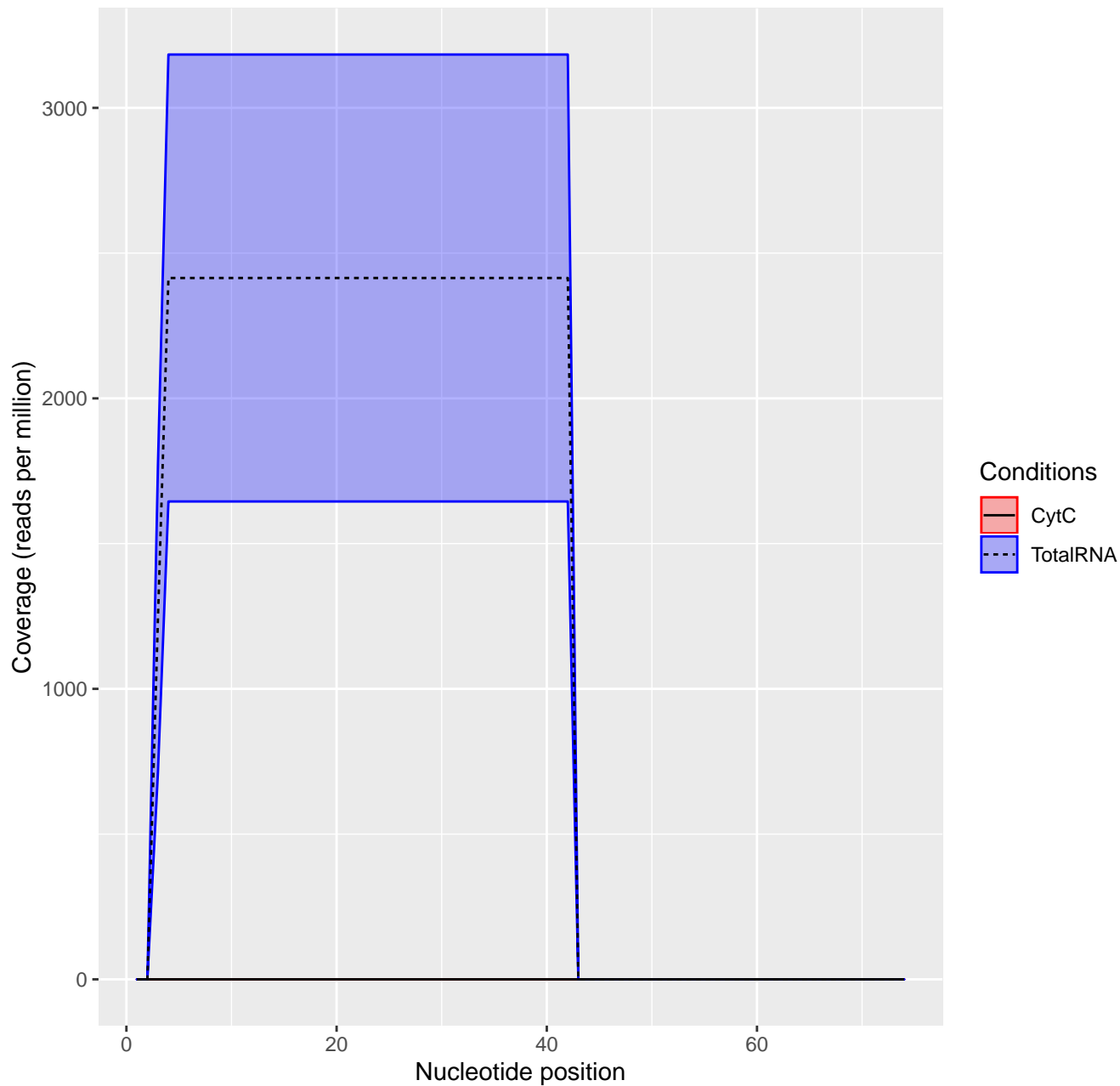
# Snord59a (ENSMUSG00000064778)



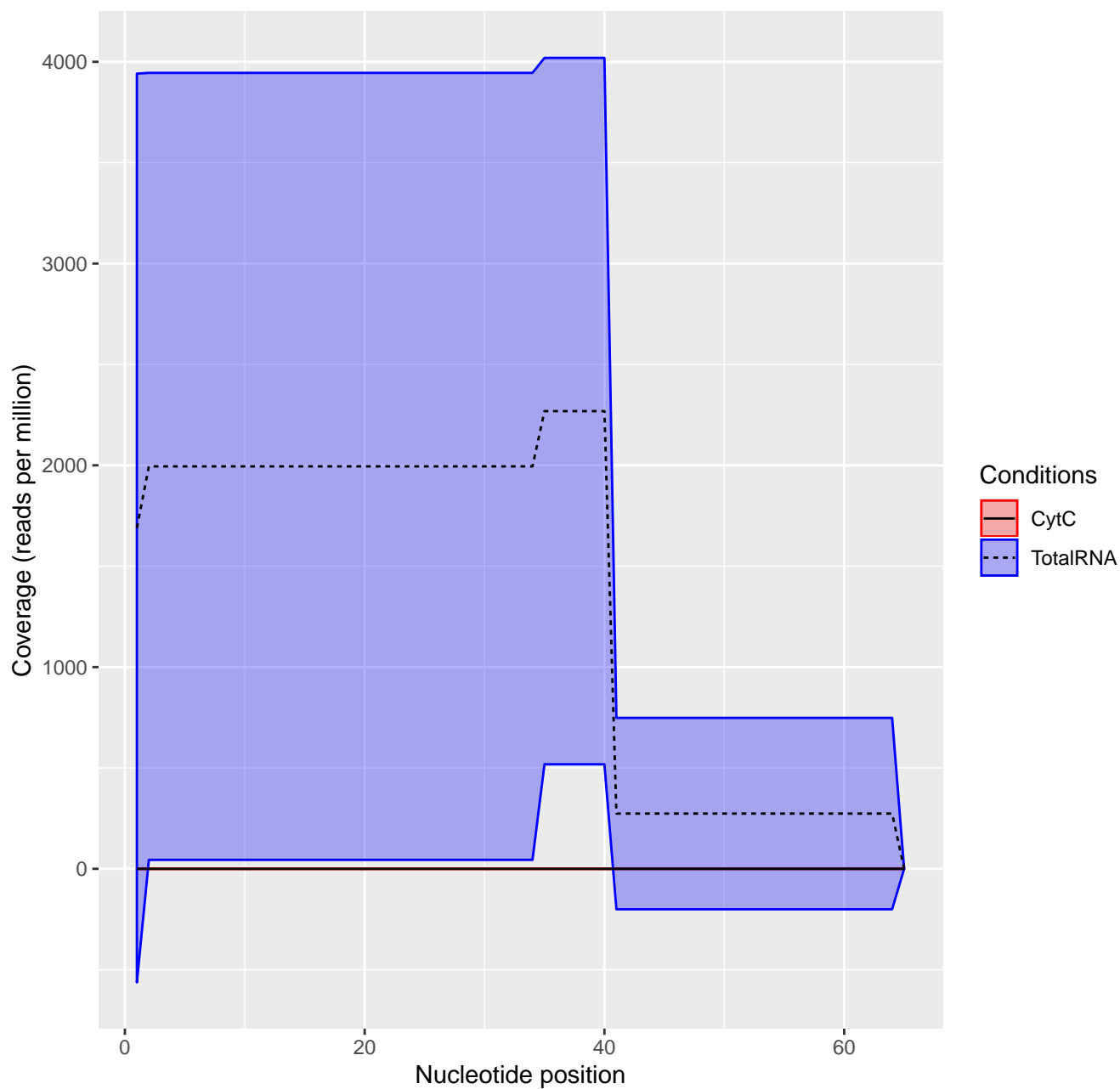
# Snord95 (ENSMUSG00000064780)



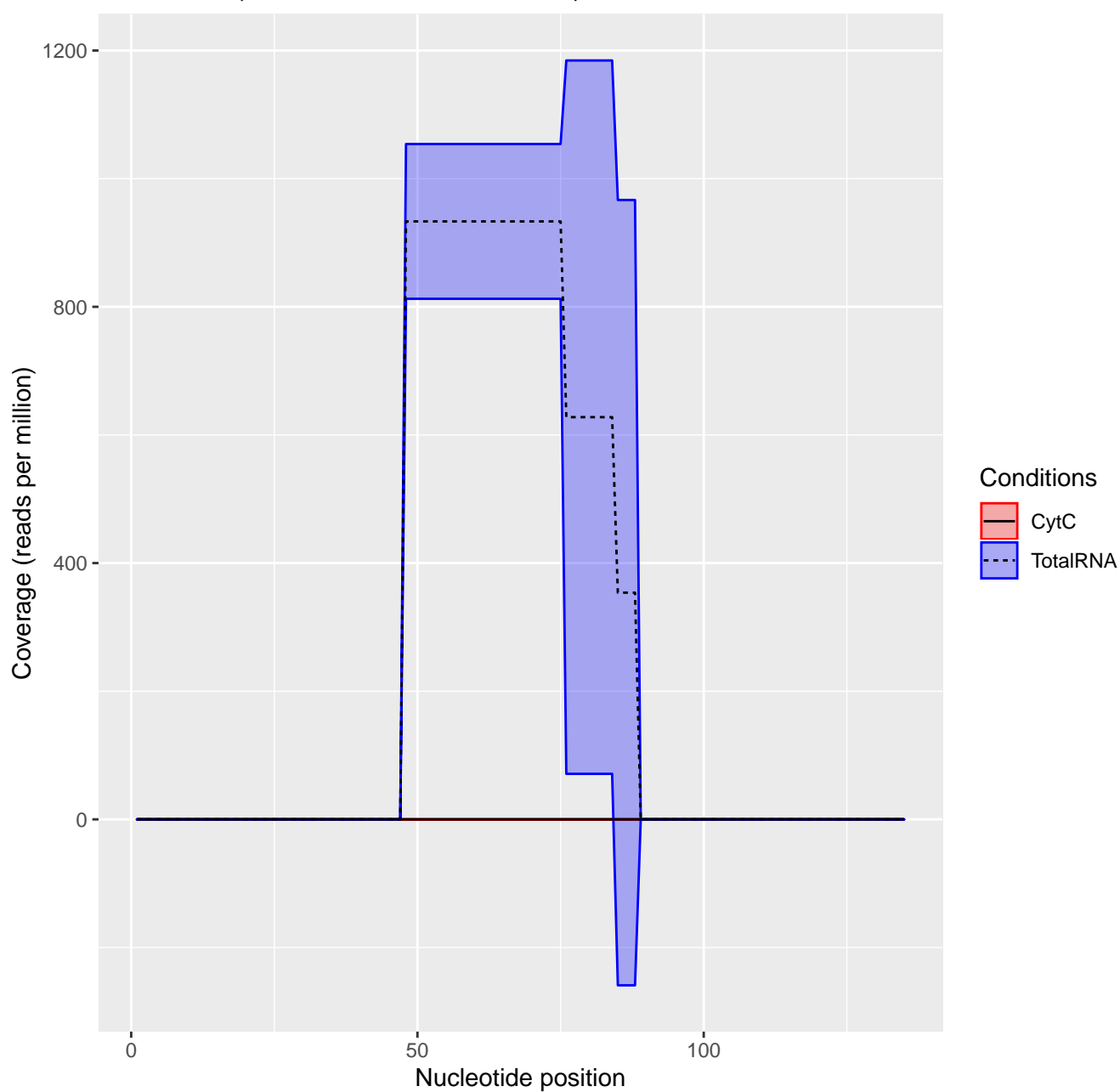
# Gm24357 (ENSMUSG00000064797)



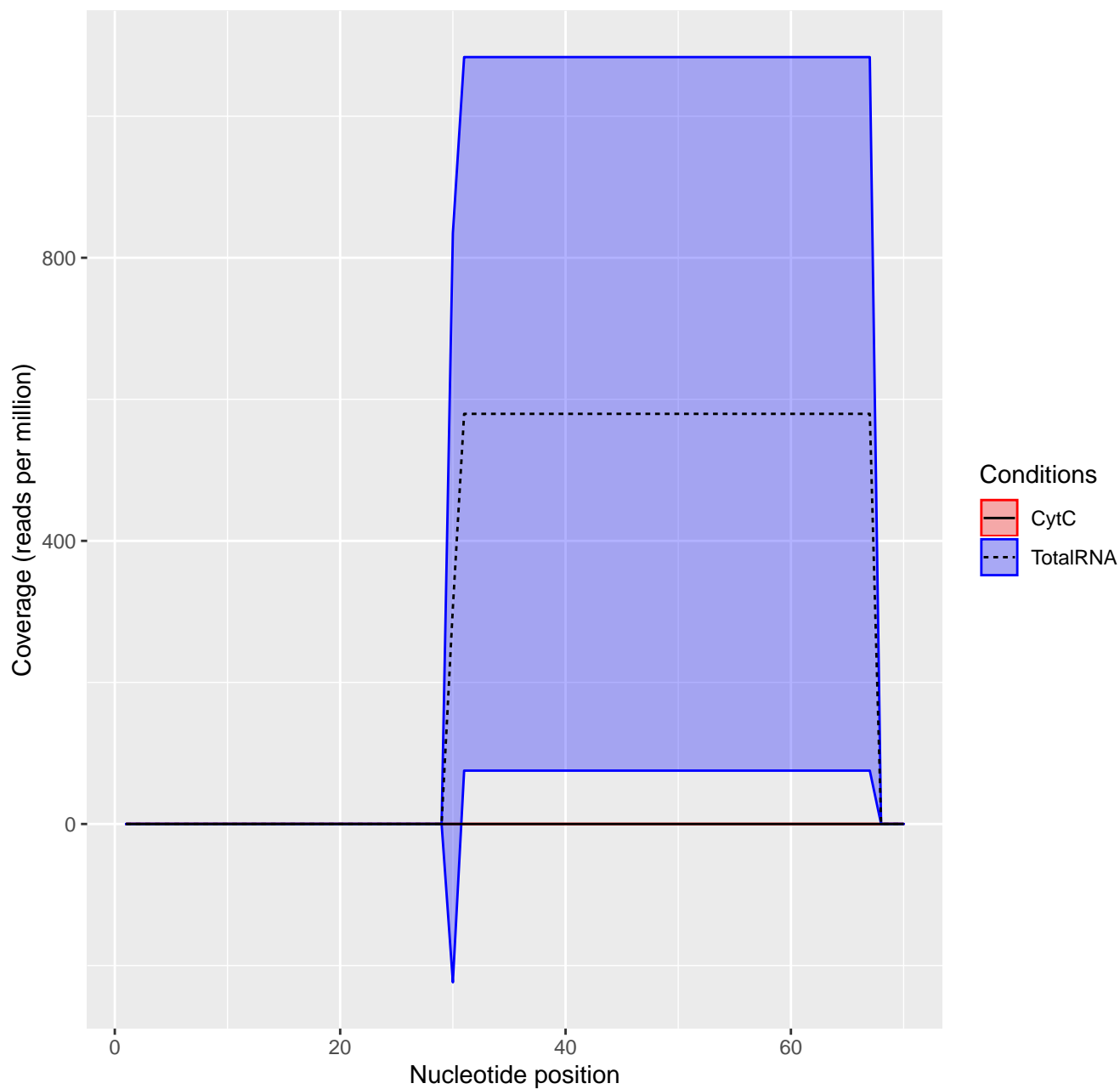
# Gm26202 (ENSMUSG00000064844)



# Snord118 (ENSMUSG00000064899)

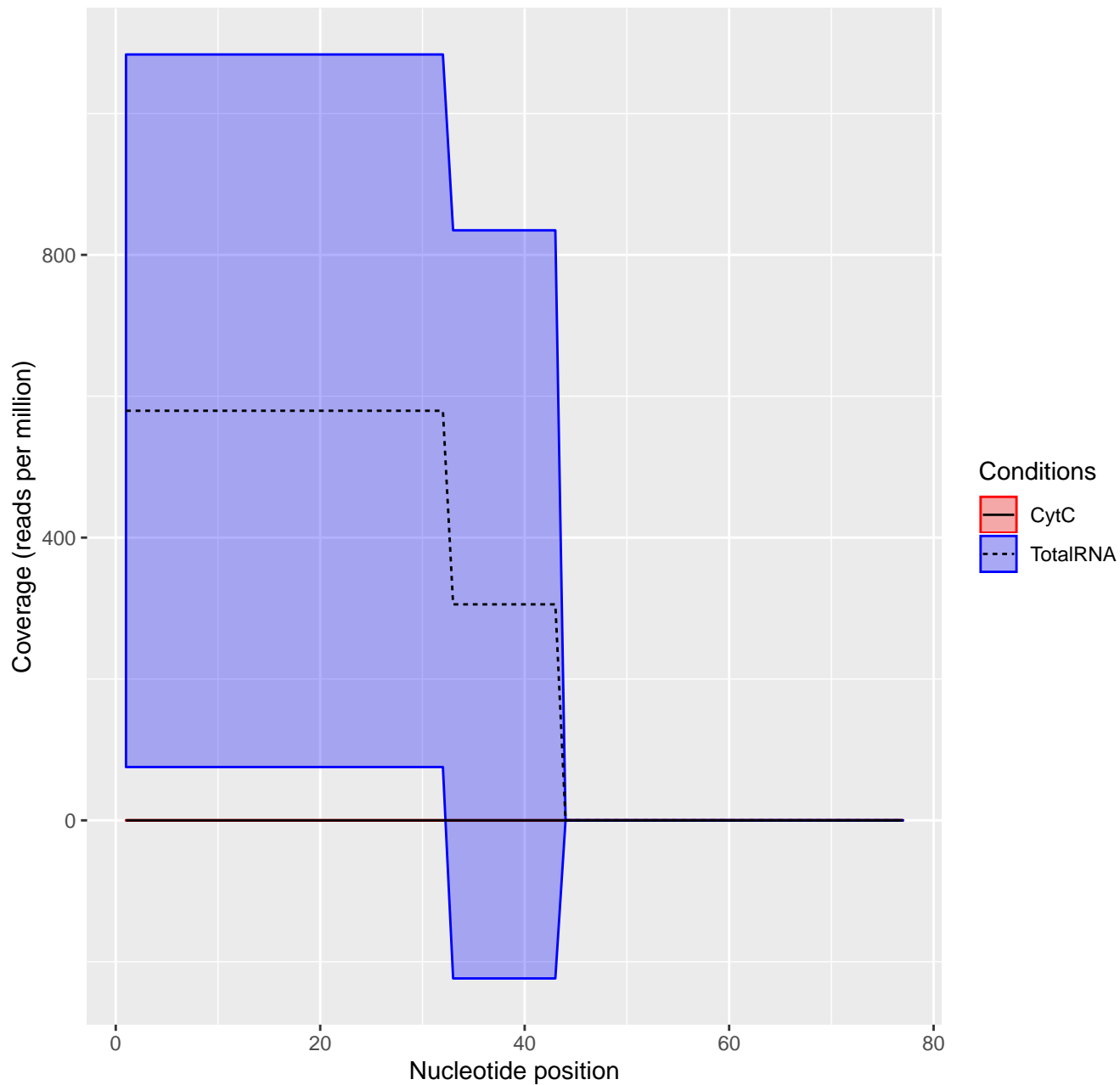


# Gm22571 (ENSMUSG00000064918)

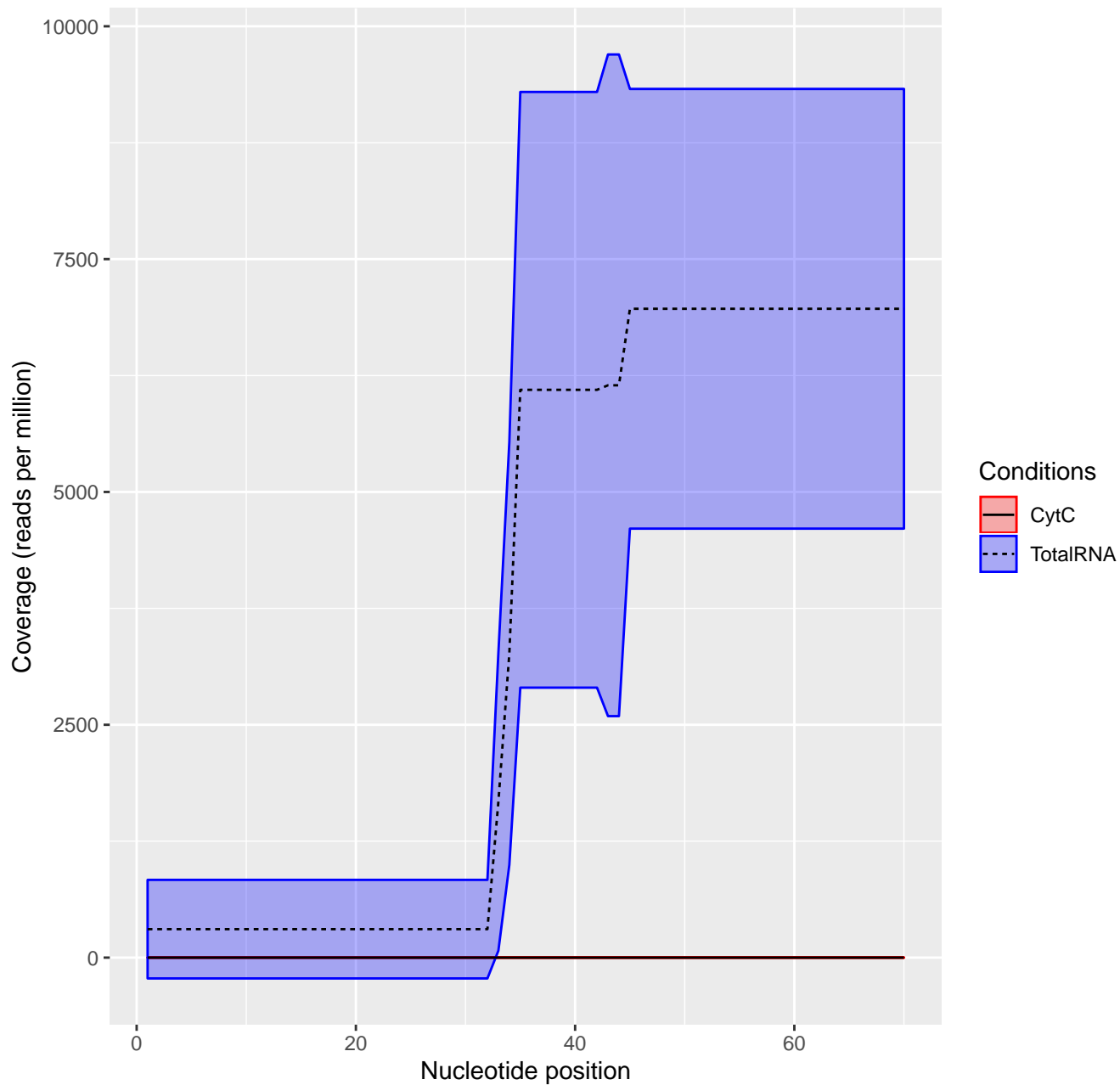




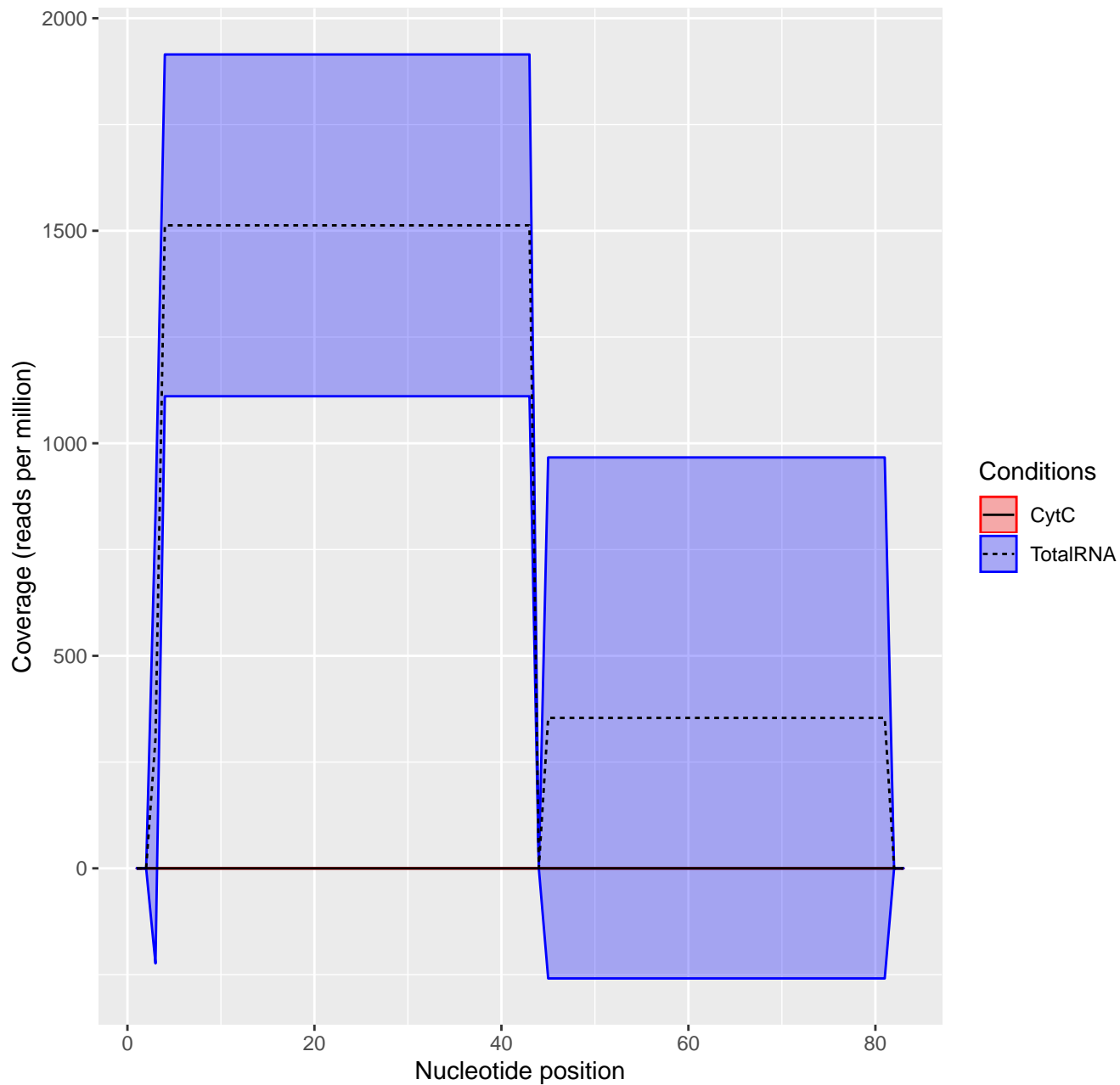
# Snord47 (ENSMUSG00000064968)



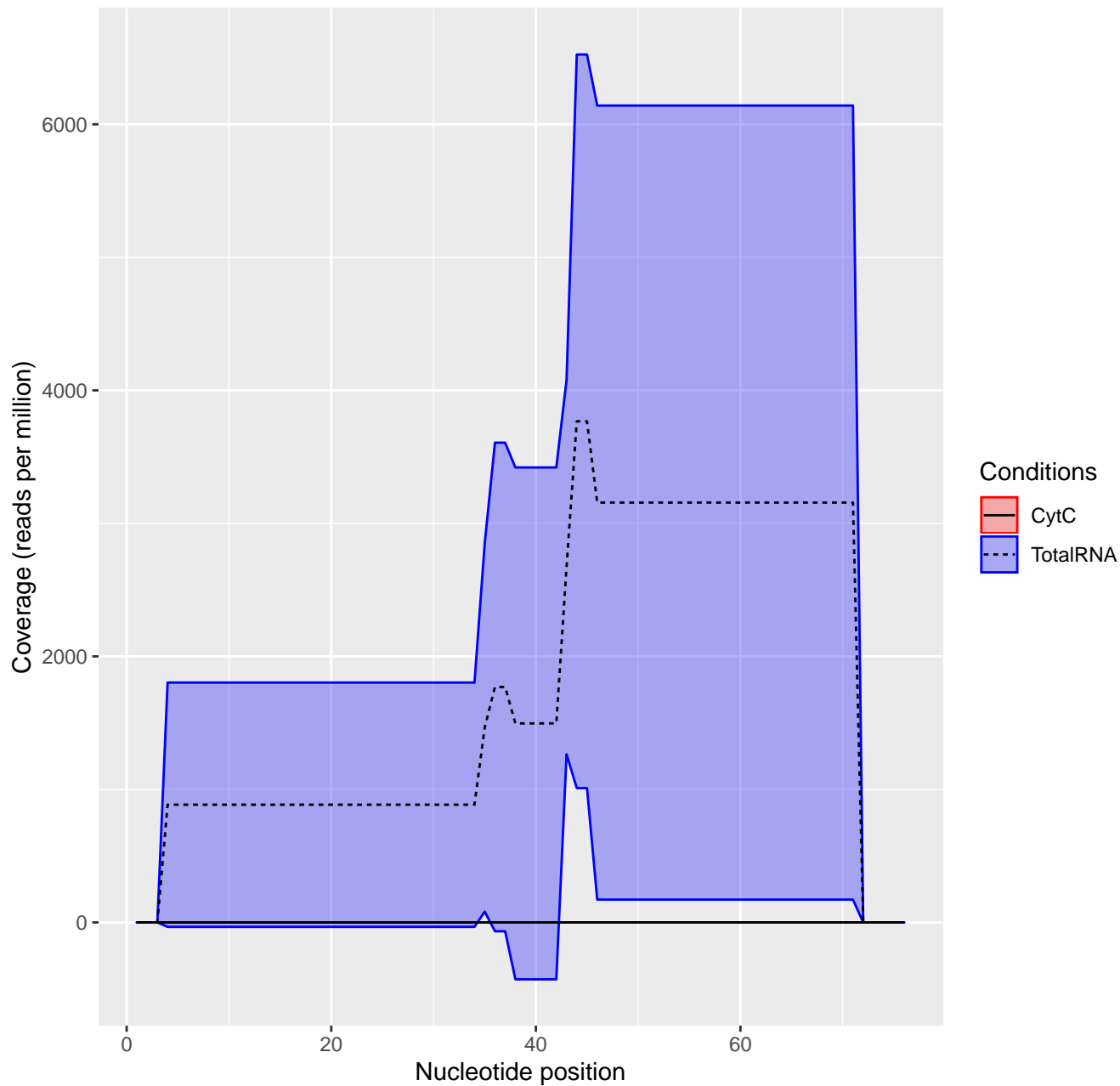
# Snord104 (ENSMUSG00000065126)



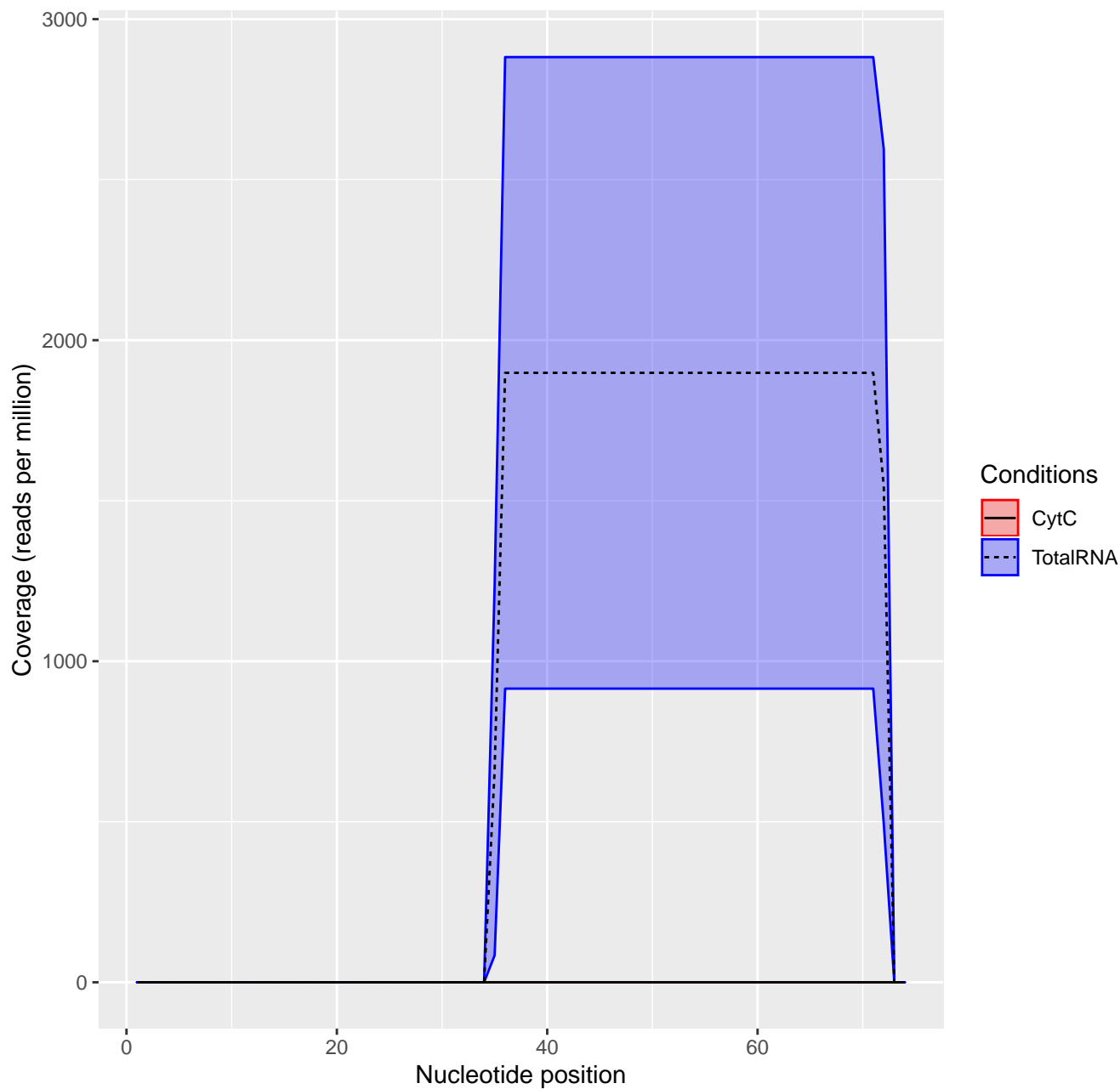
# Snord32a (ENSMUSG00000065219)



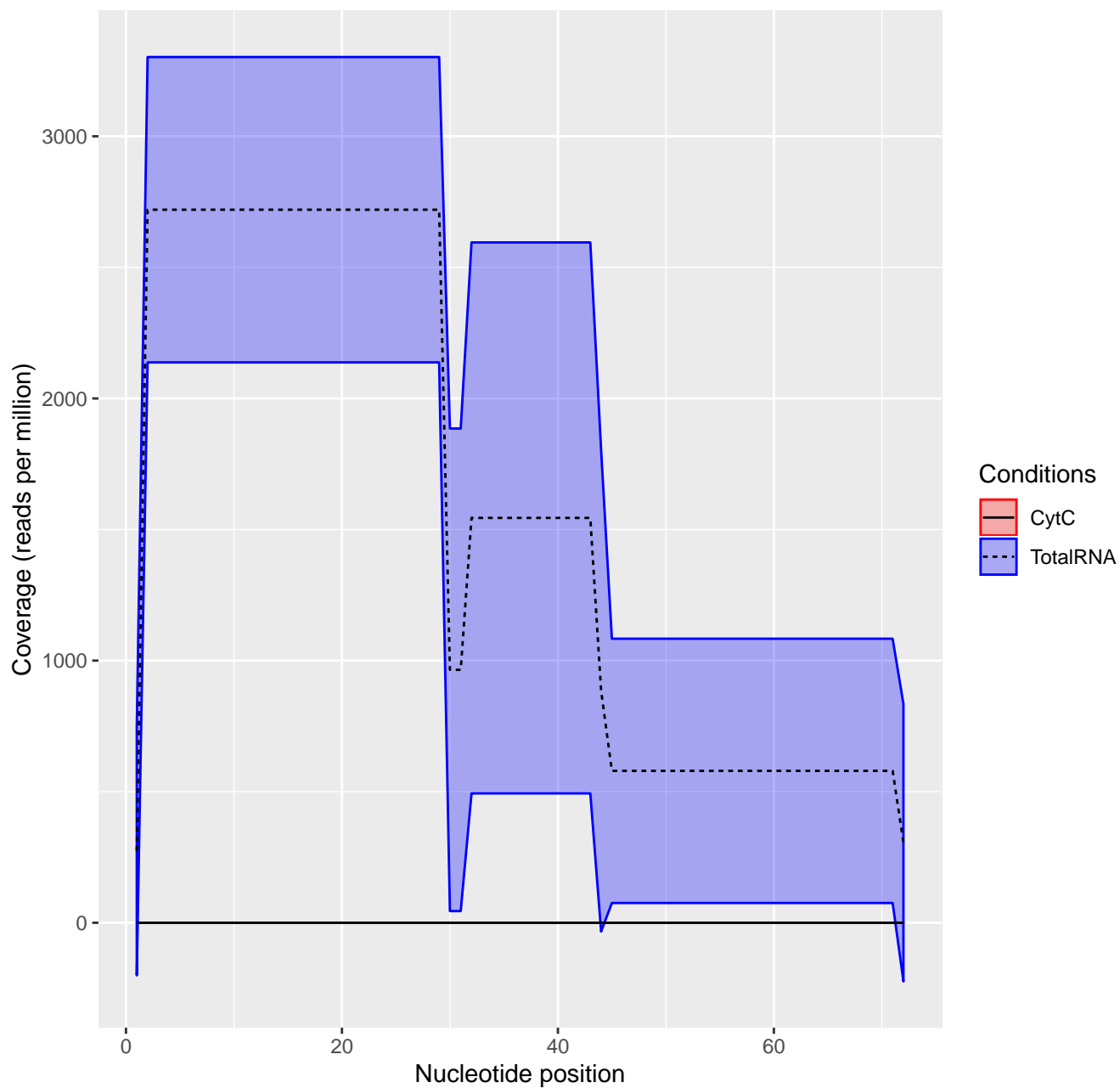
# Gm25789 (ENSMUSG00000065228)



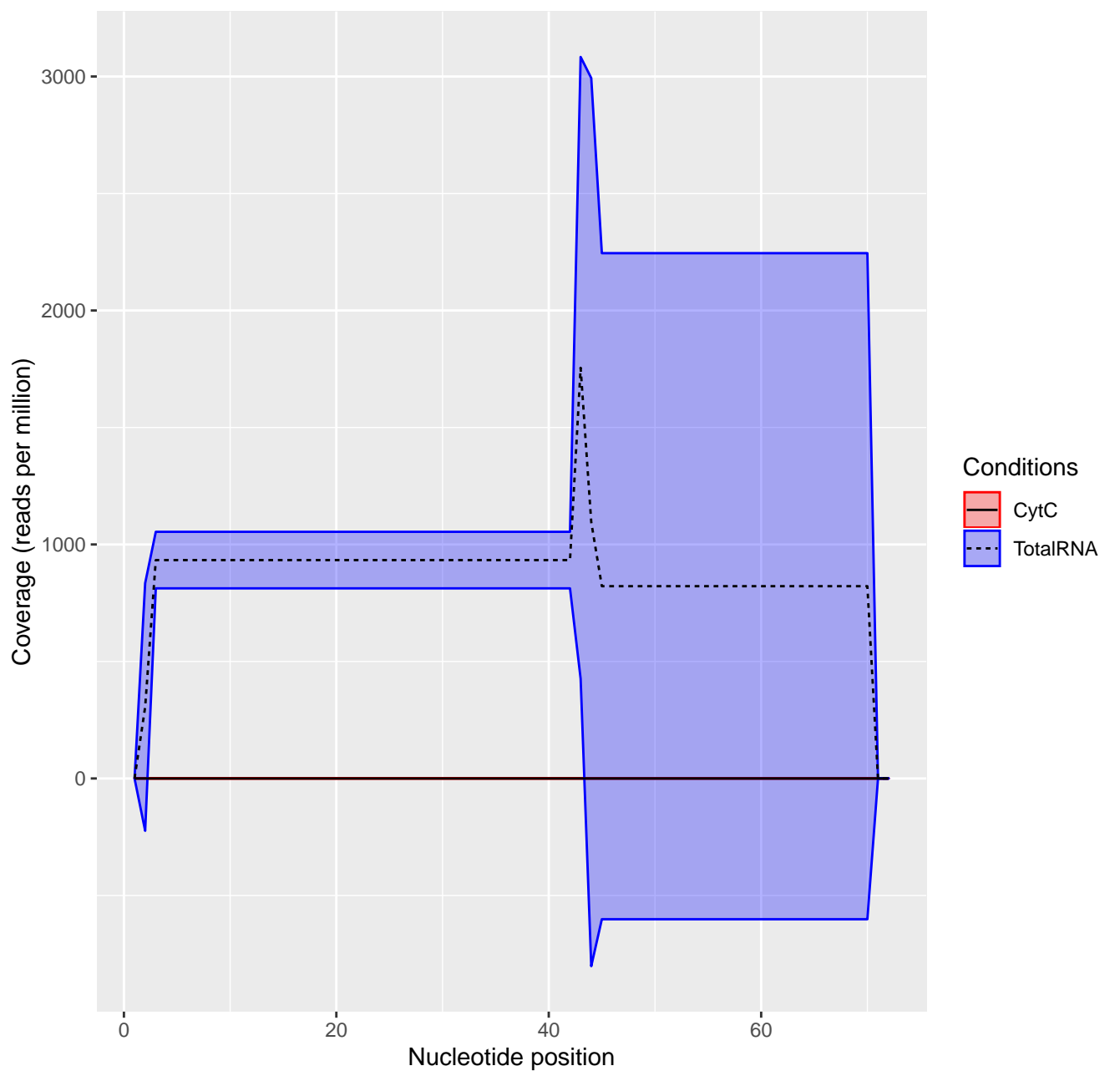
# Gm23969 (ENSMUSG00000065258)



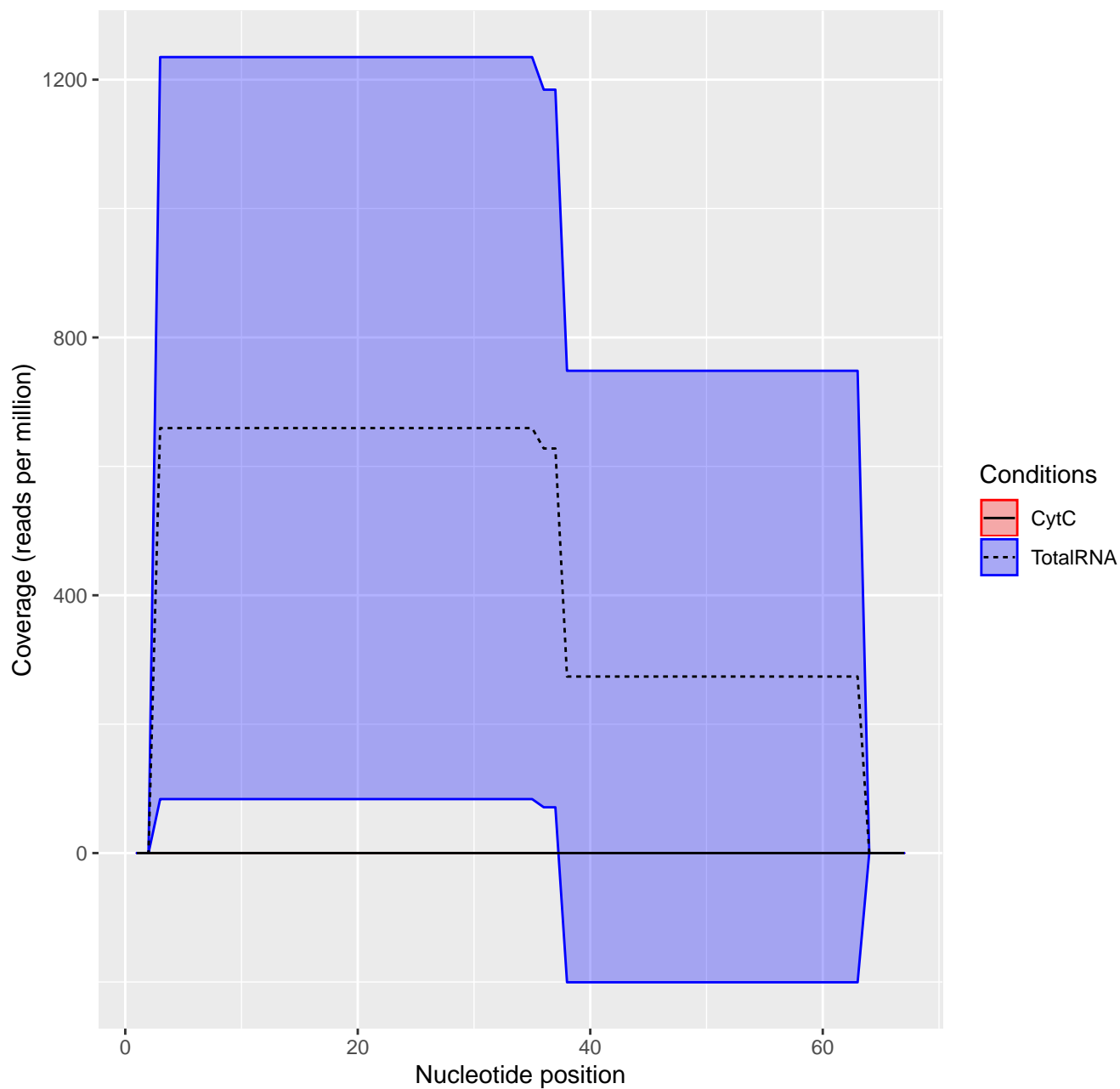
# Snord57 (ENSMUSG00000065272)



# Gm24452 (ENSMUSG00000065281)

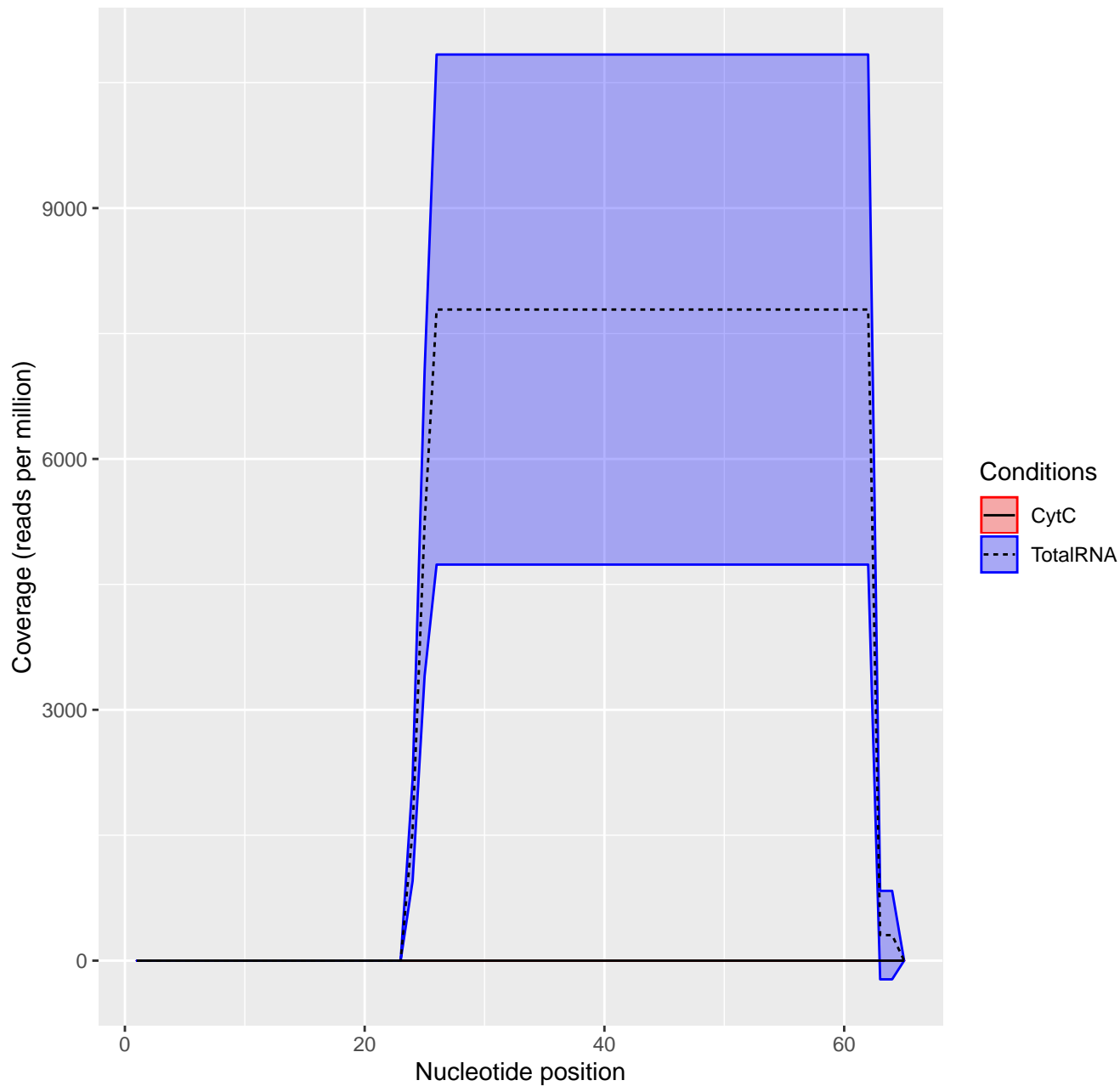


# Gm23246 (ENSMUSG00000065305)

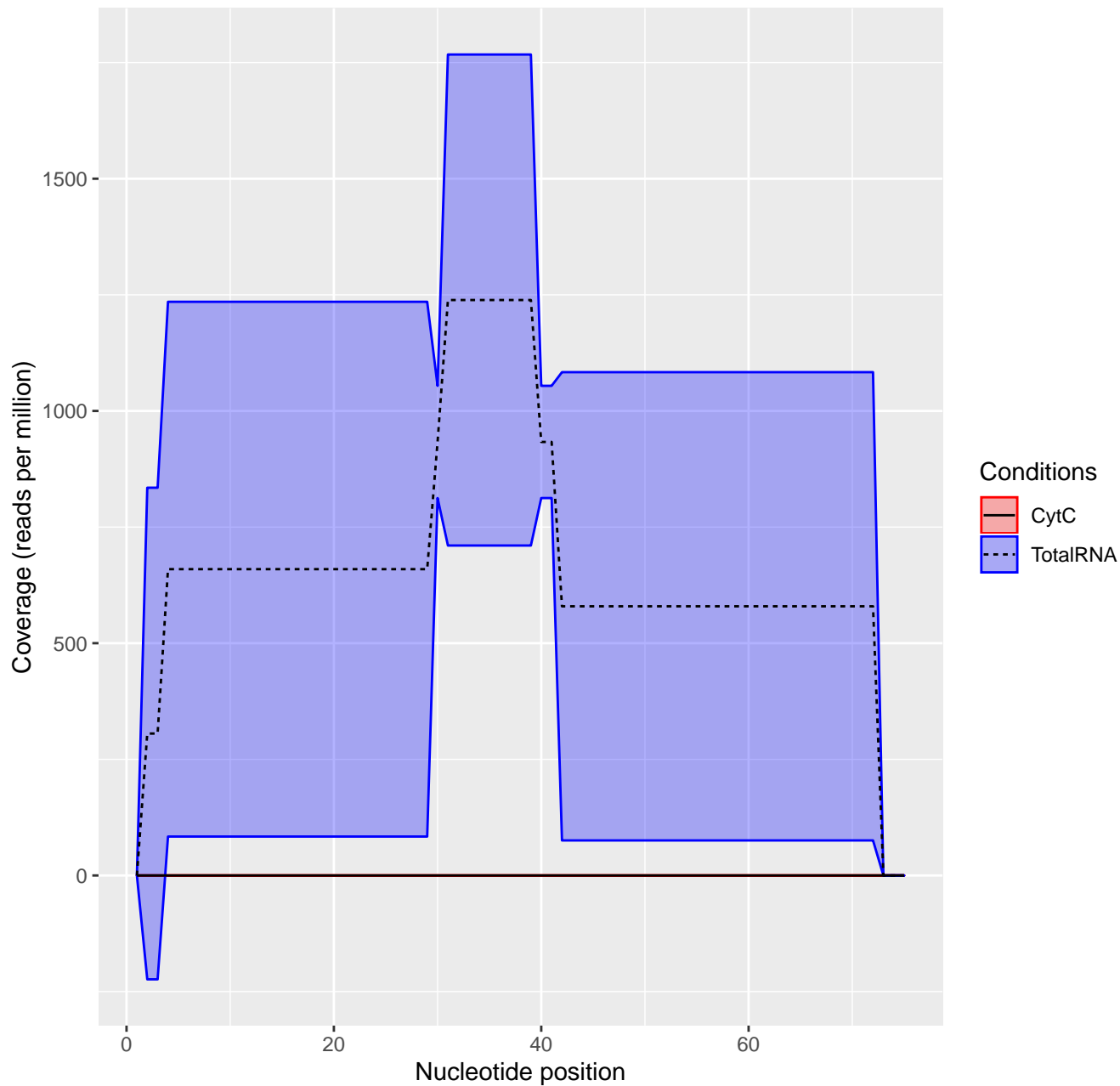




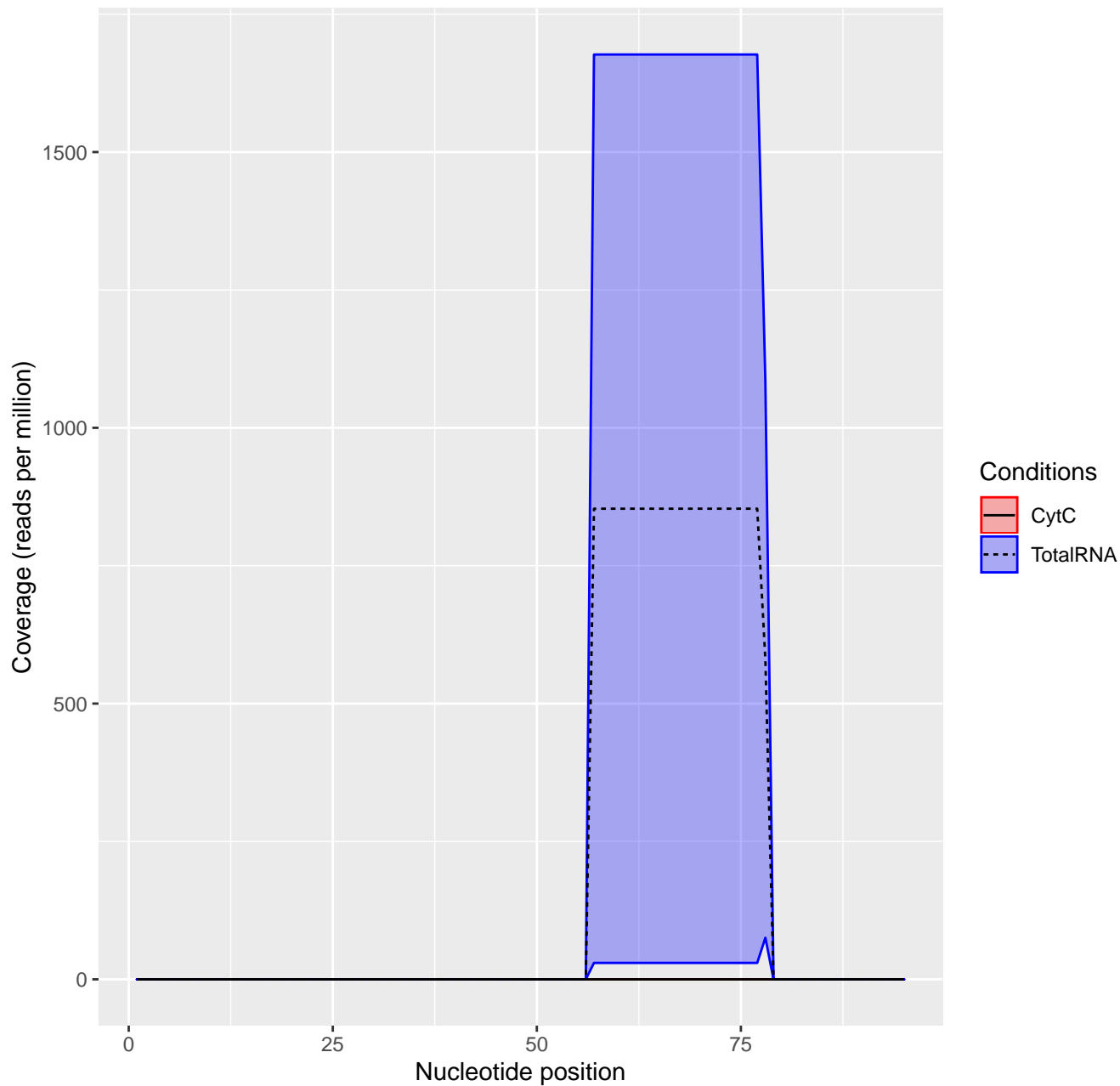
# Gm22744 (ENSMUSG00000065378)



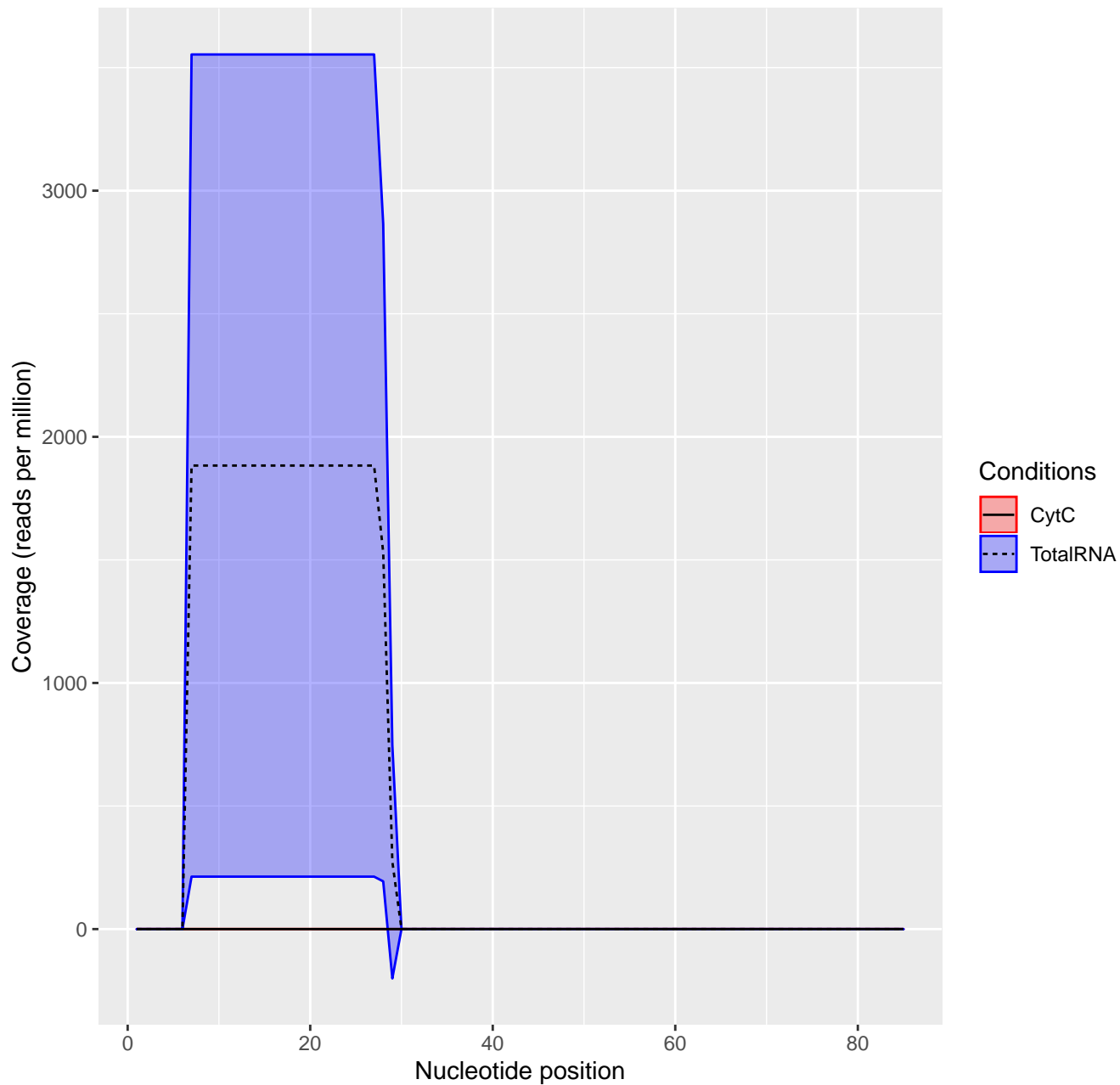
# Gm25894 (ENSMUSG00000065392)



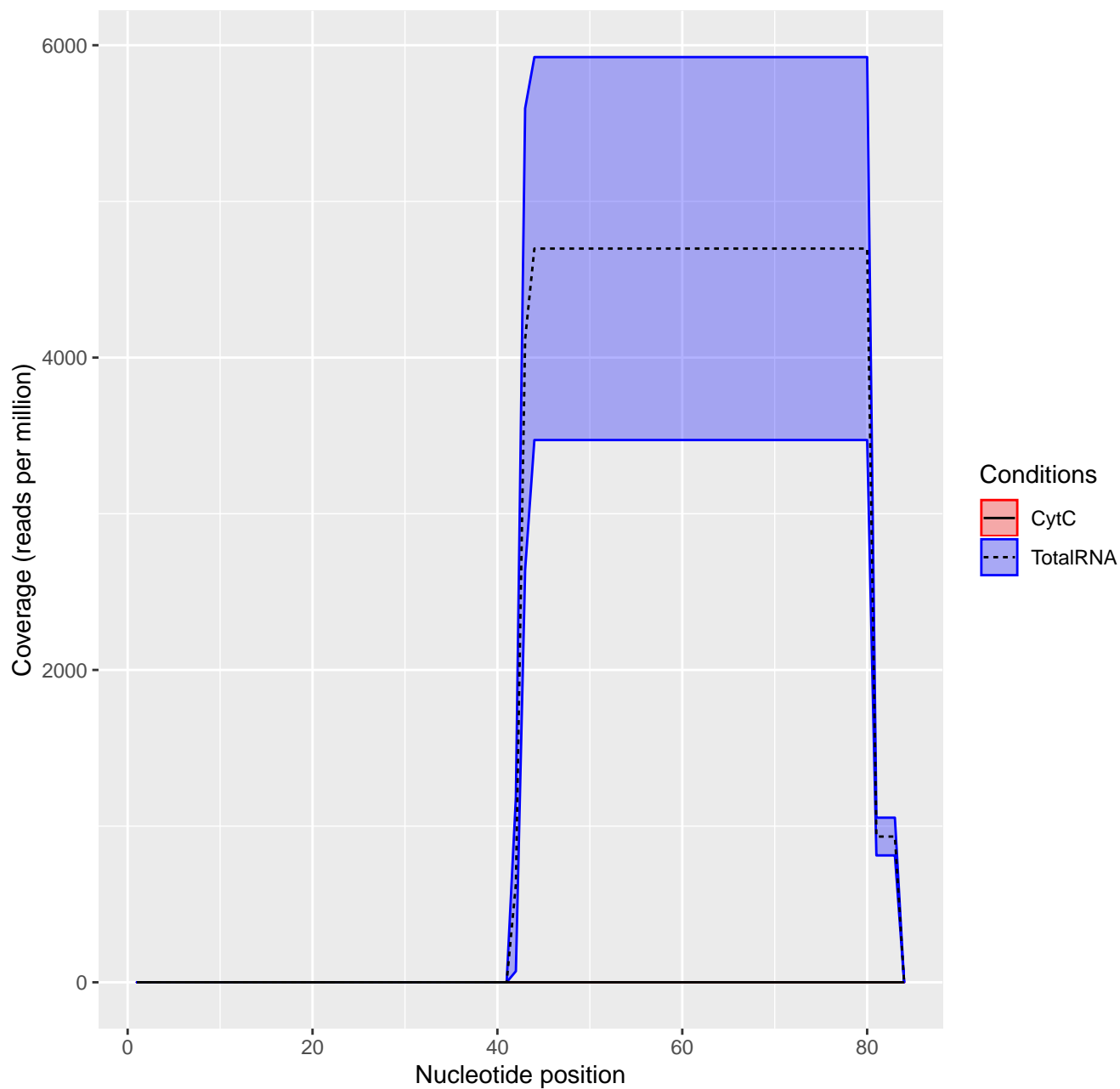
# Mir22 (ENSMUSG00000065529)



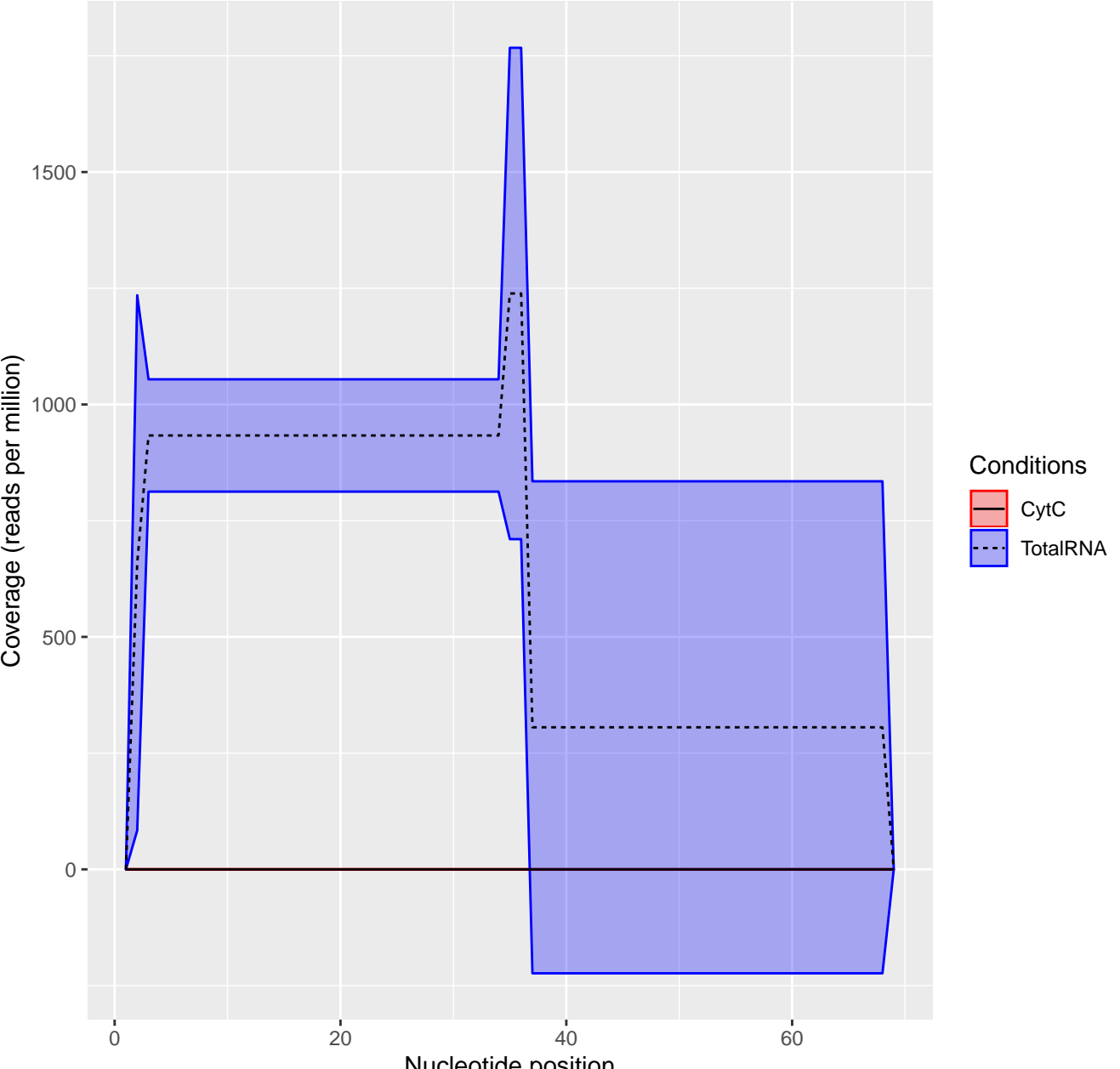
# Mirlet7b (ENSMUSG00000065564)



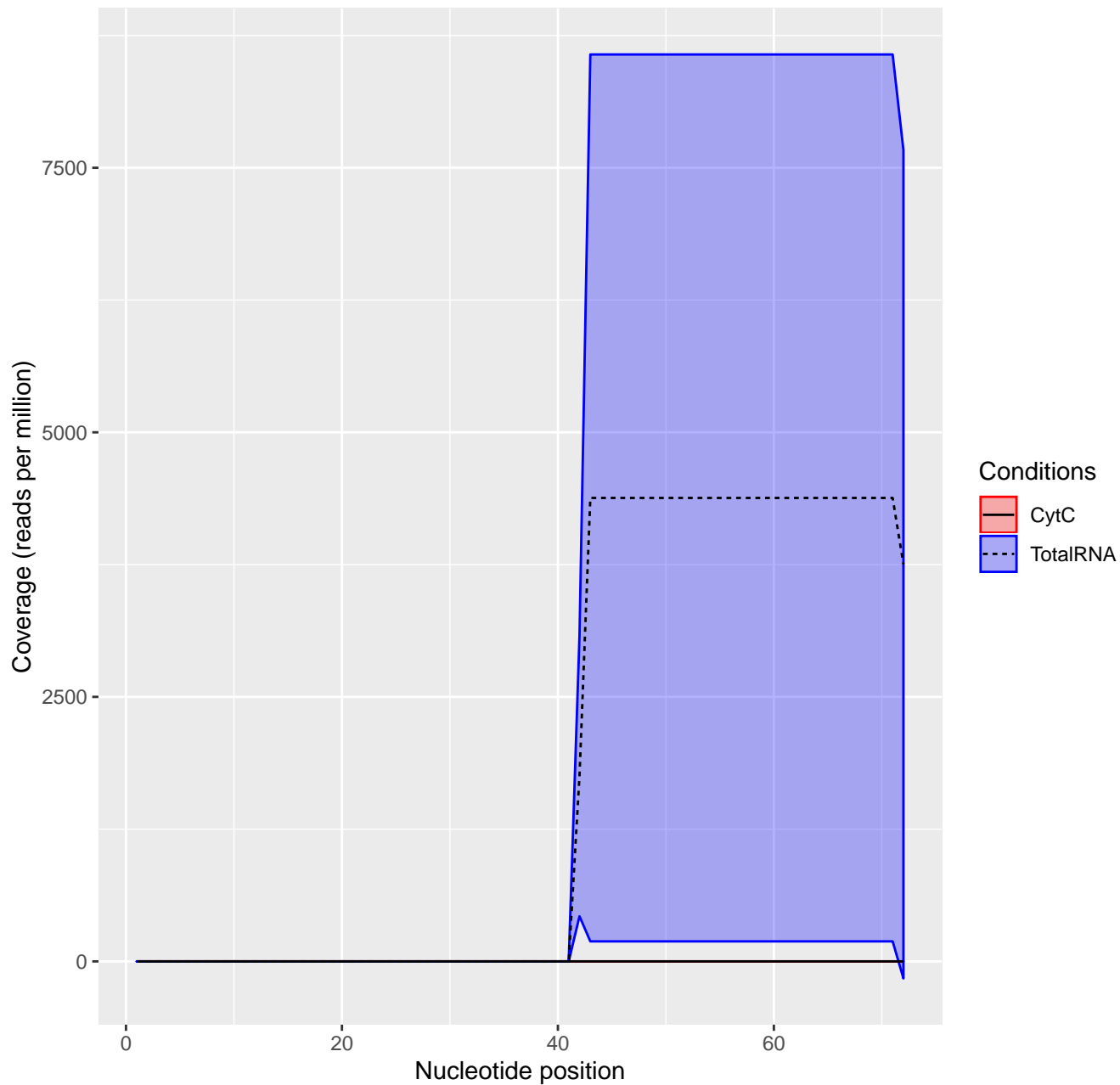
# Snord33 (ENSMUSG00000065628)



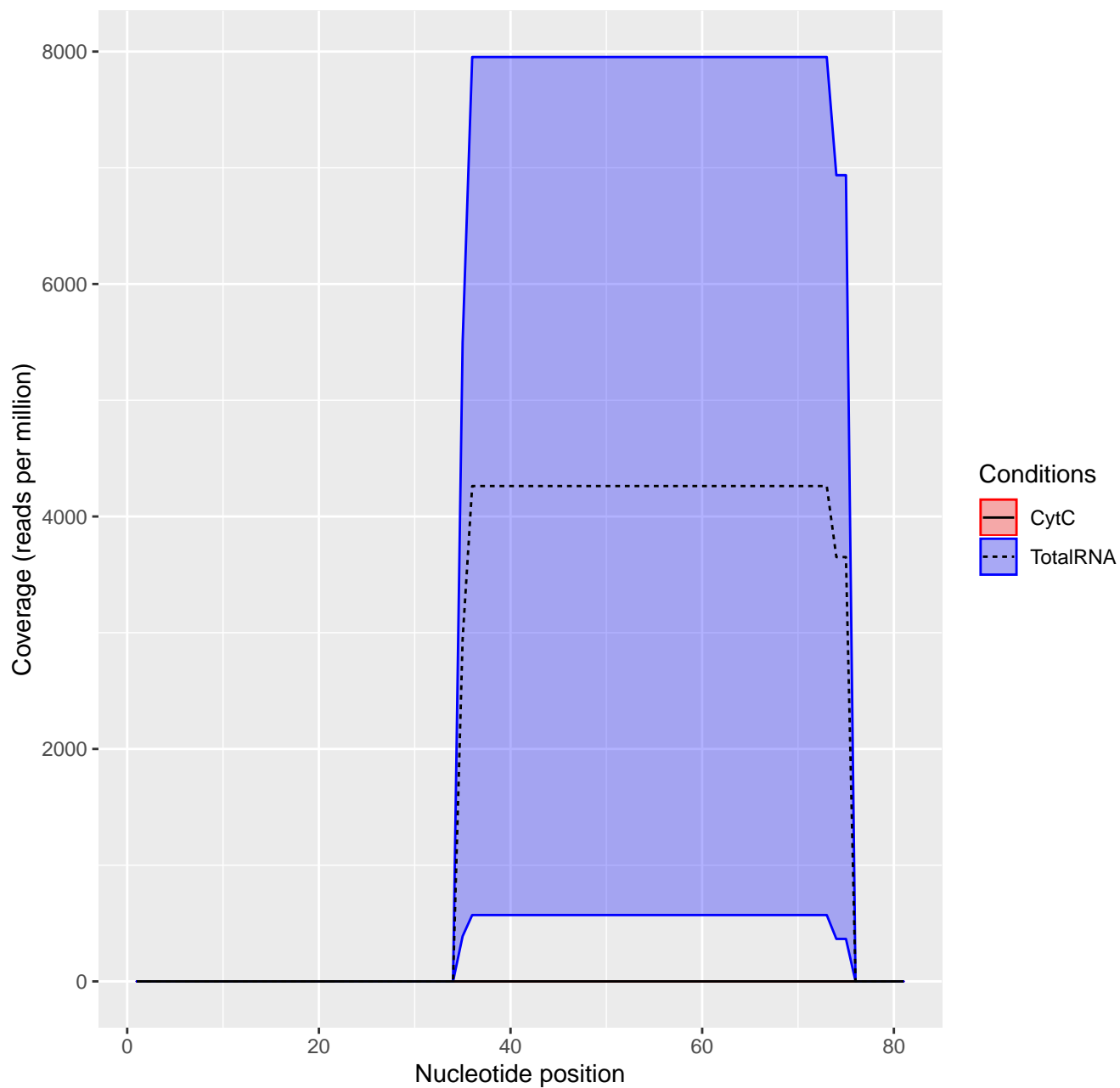
# Snord42b (ENSMUSG00000065676)



# Snord49a (ENSMUSG00000065734)

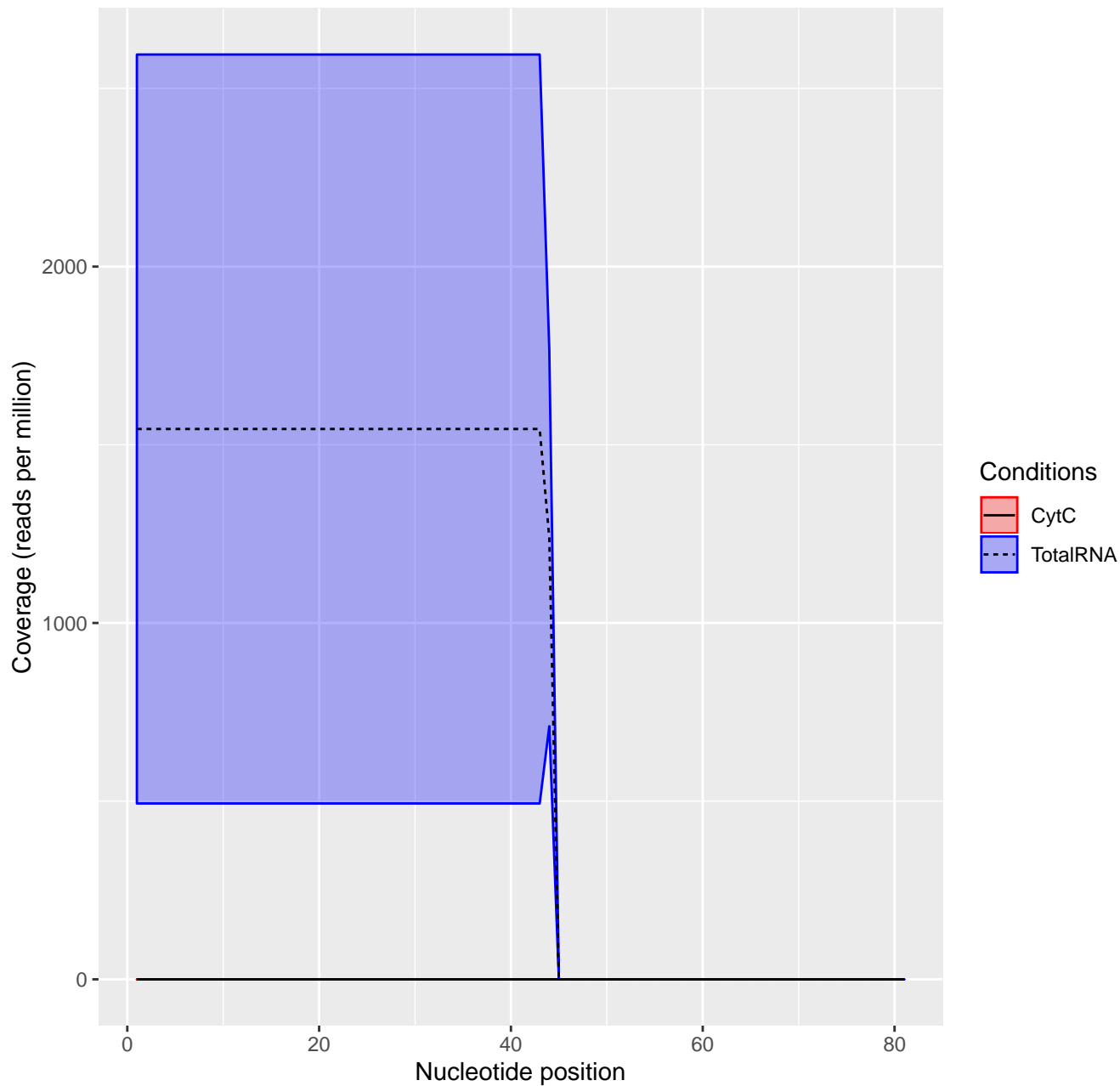


# Snord80 (ENSMUSG00000065735)

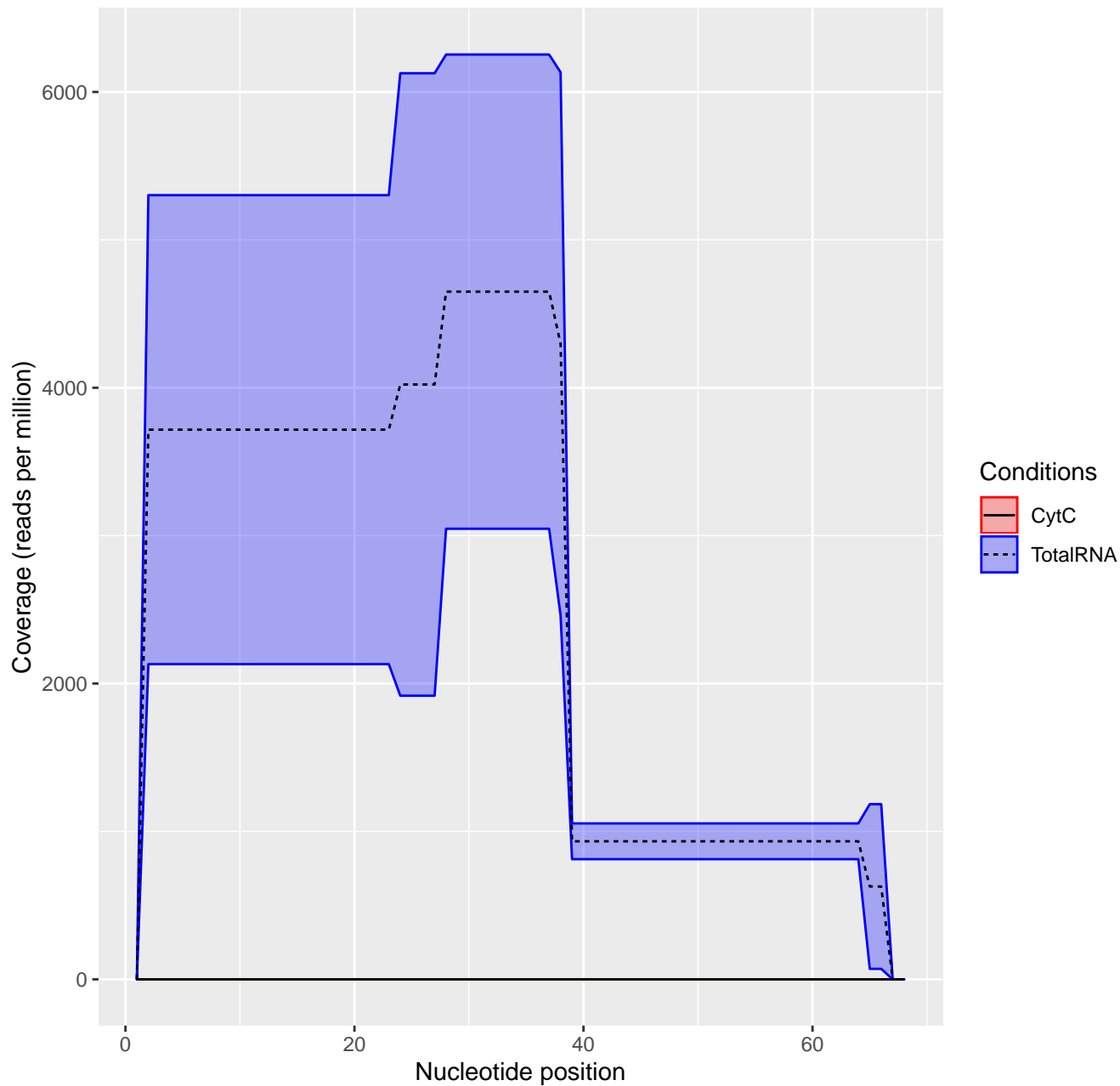




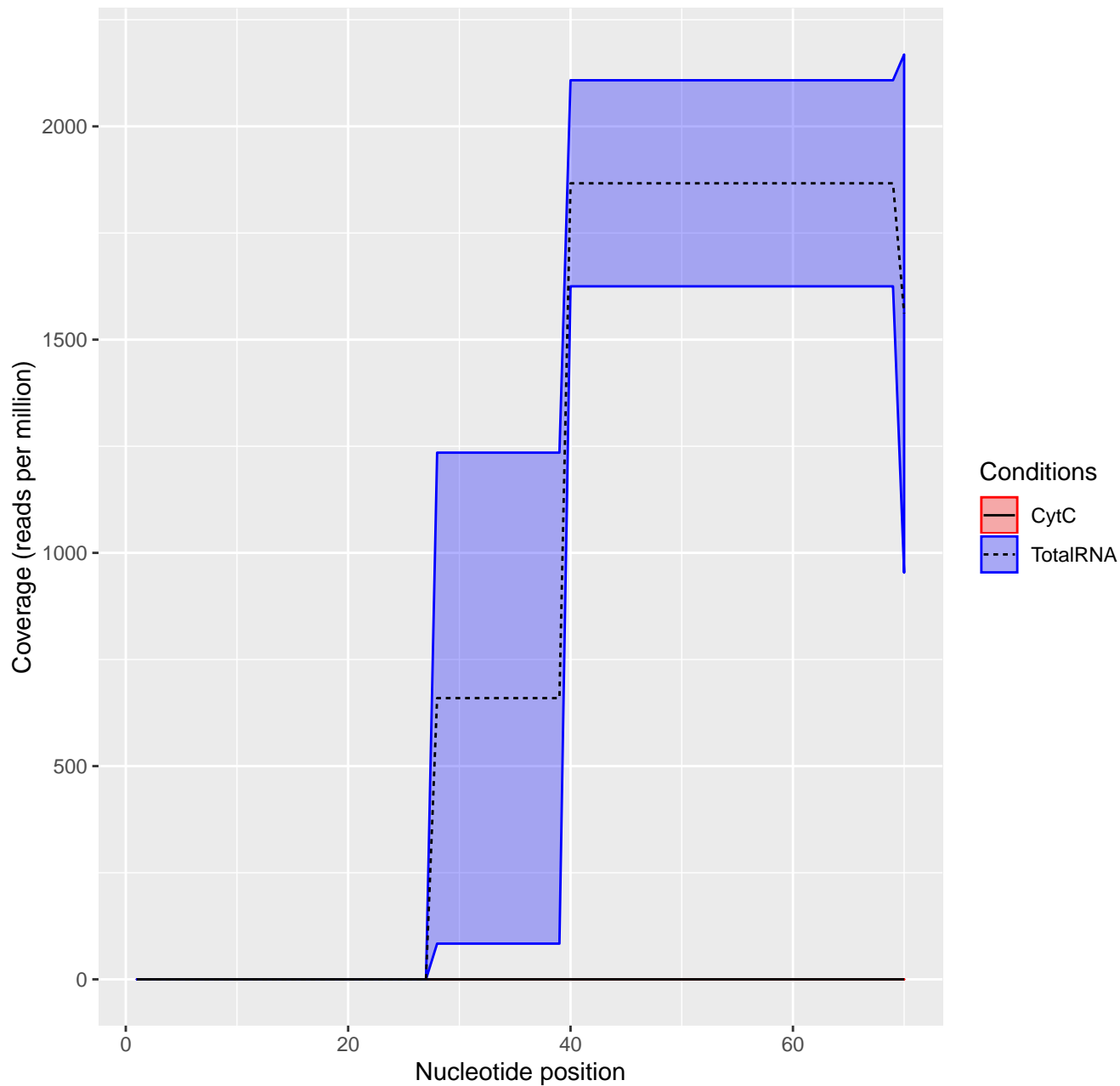
# Gm24494 (ENSMUSG00000065738)



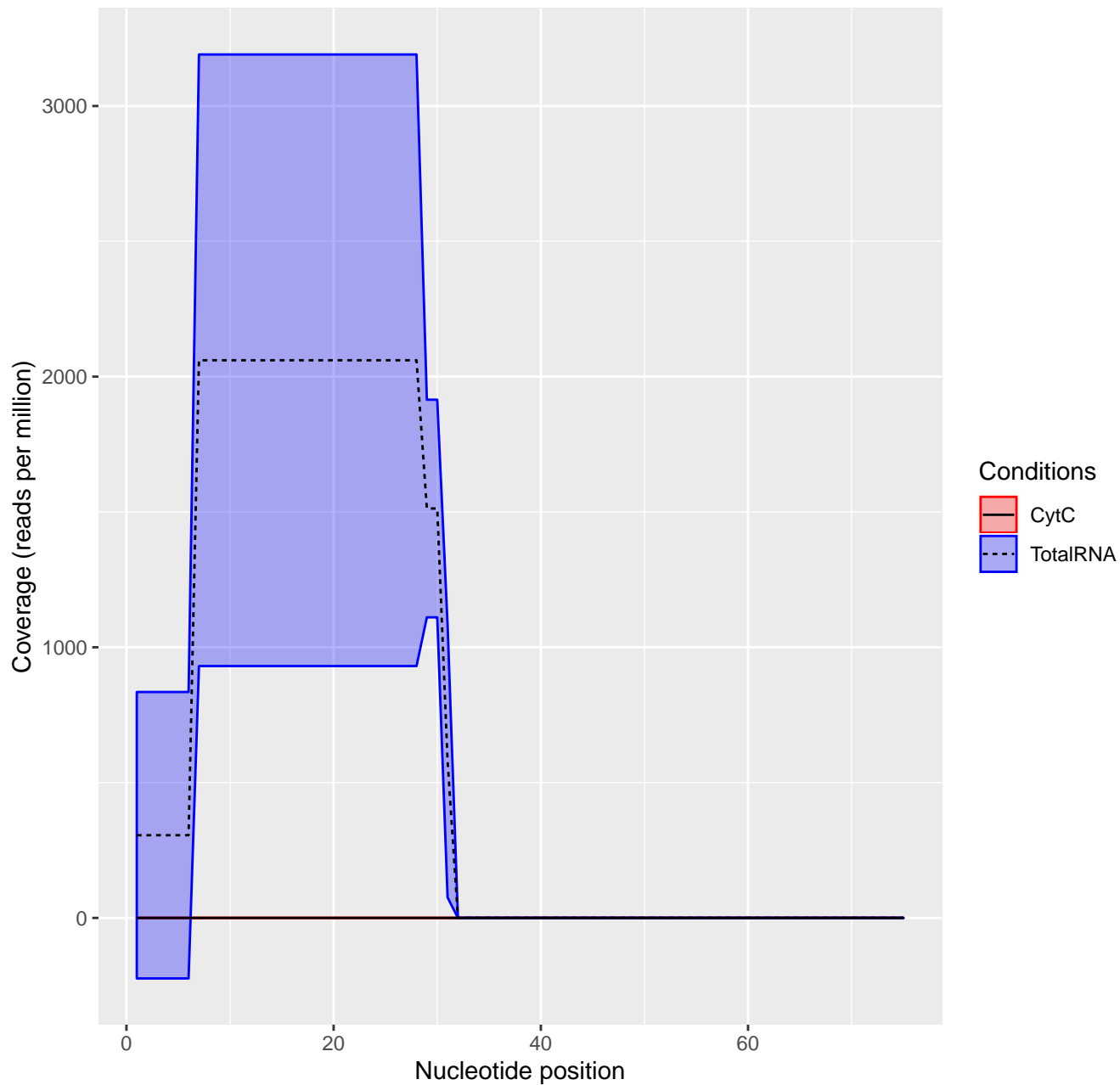
# Gm23344 (ENSMUSG00000065752)



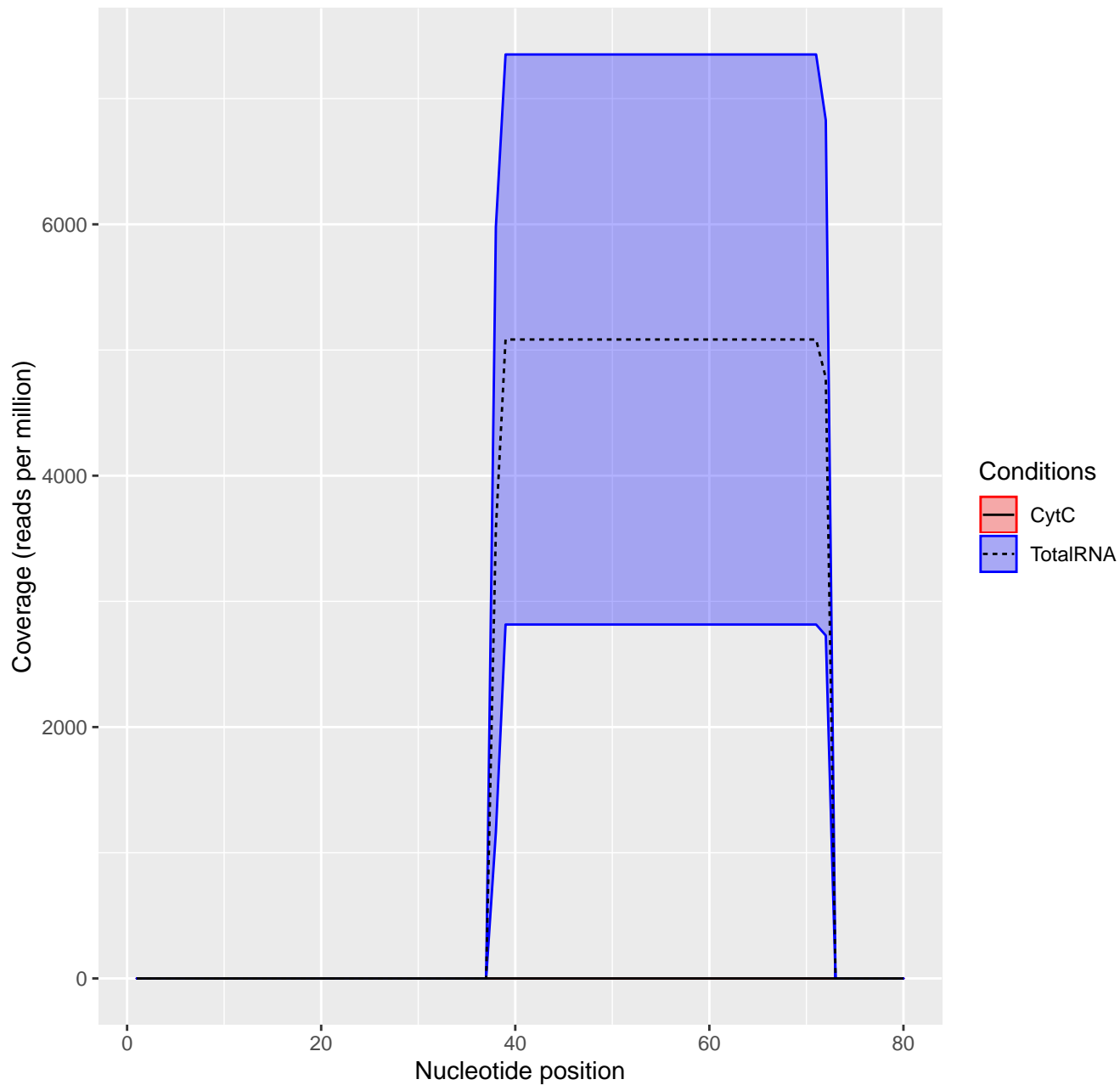
# Gm26109 (ENSMUSG00000065904)



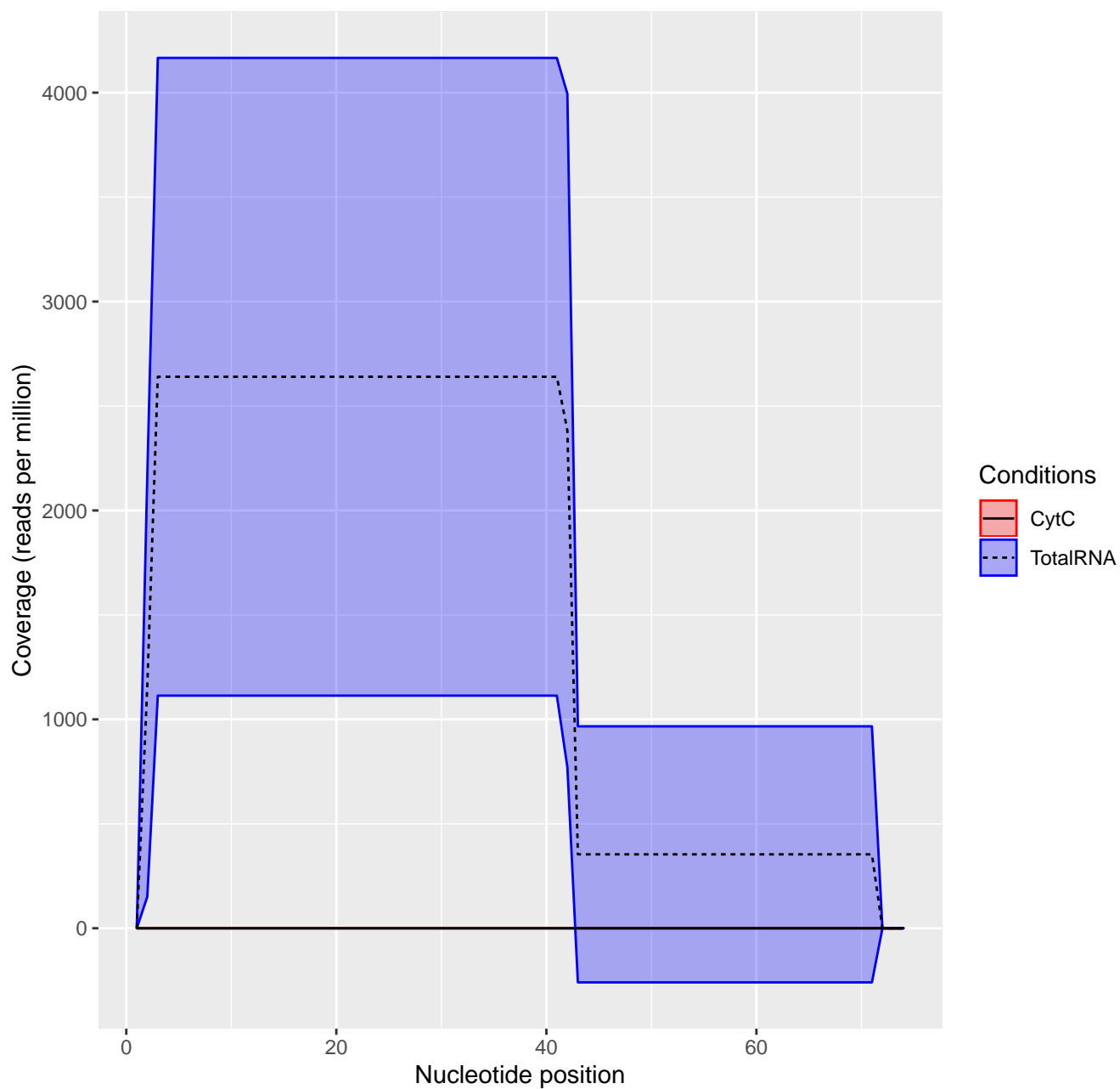
# Mir182 (ENSMUSG00000076361)



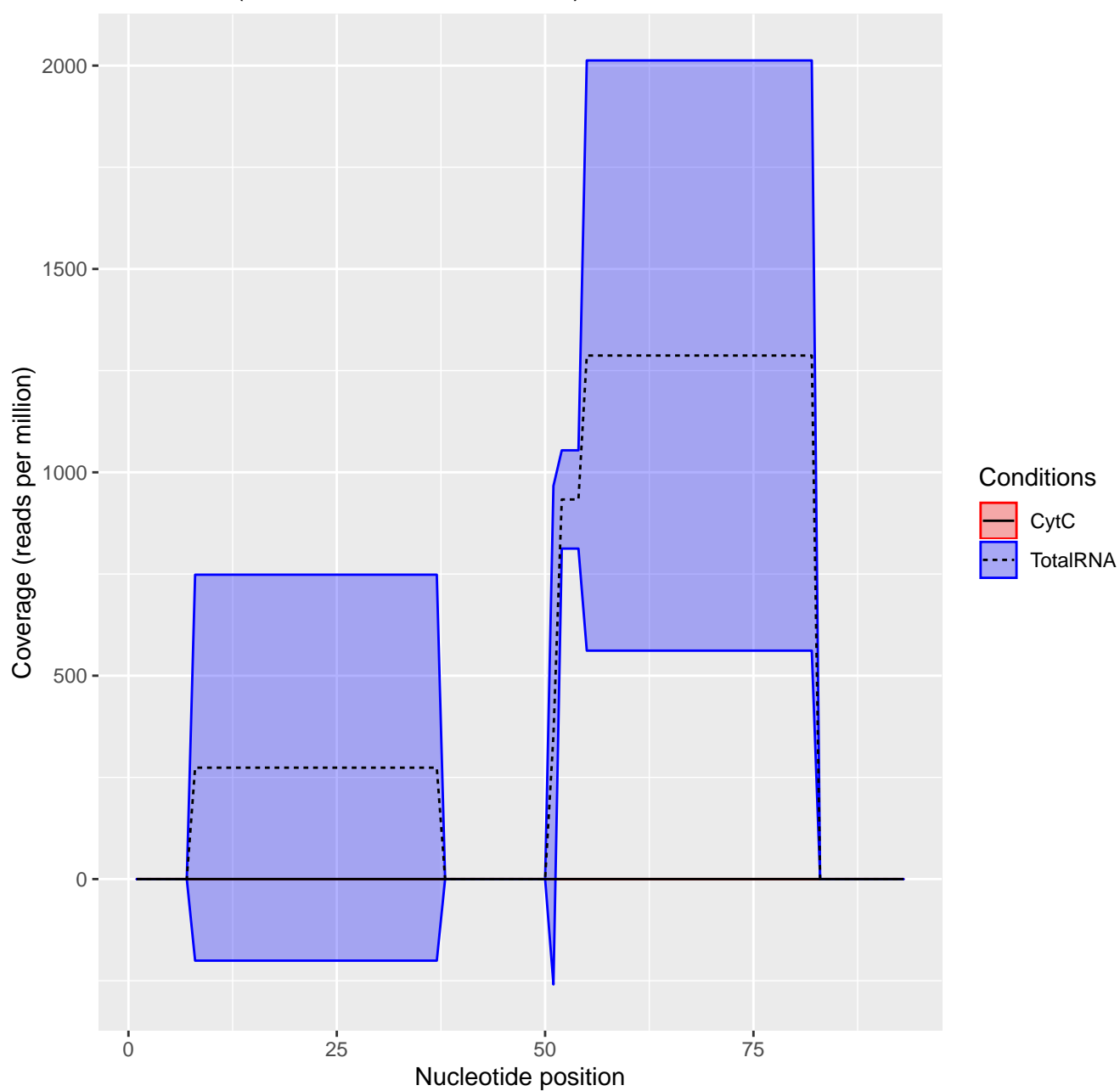
# Snord69 (ENSMUSG00000077212)



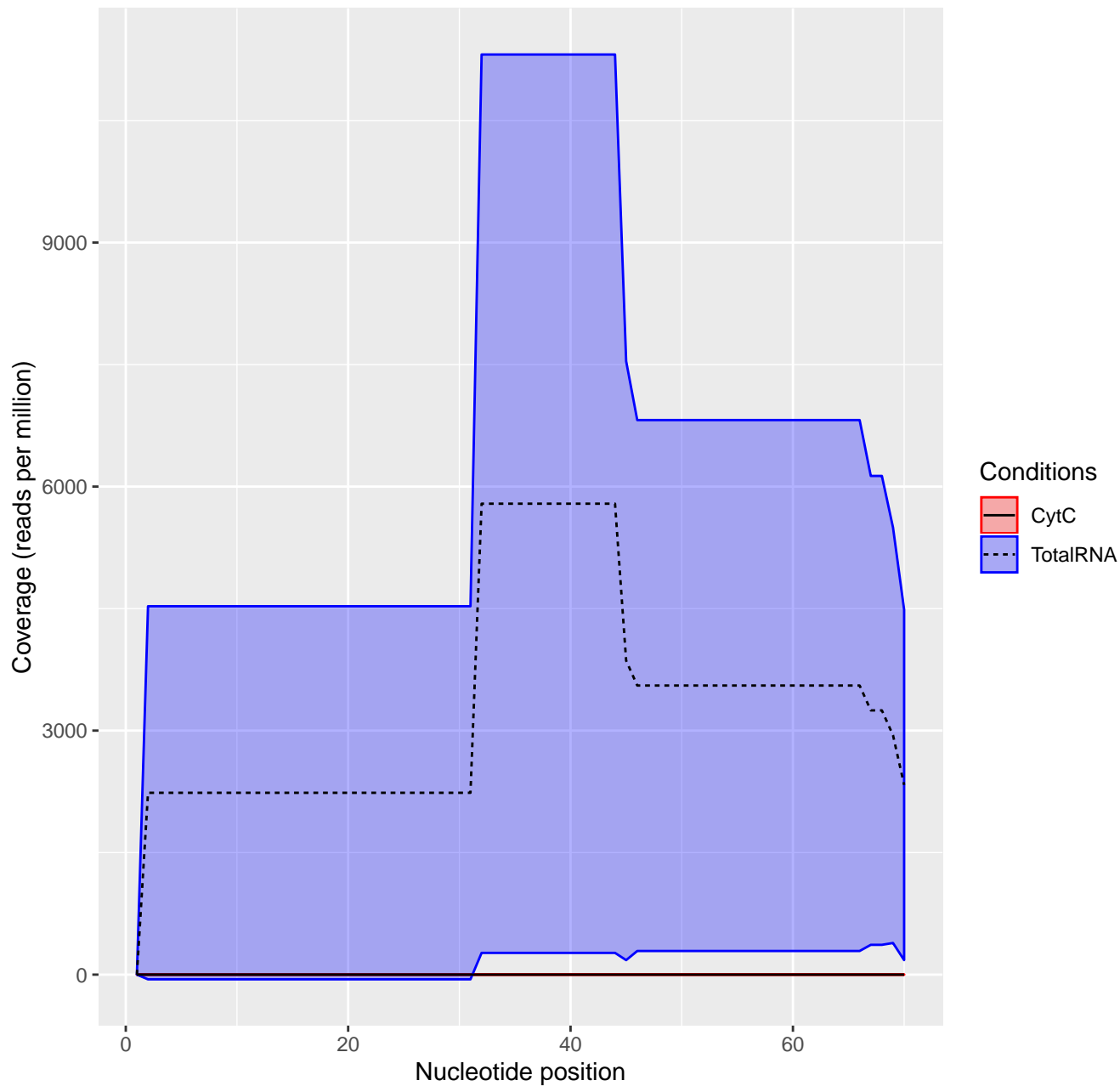
# Gm23130 (ENSMUSG00000077440)



# Snord91a (ENSMUSG00000077493)

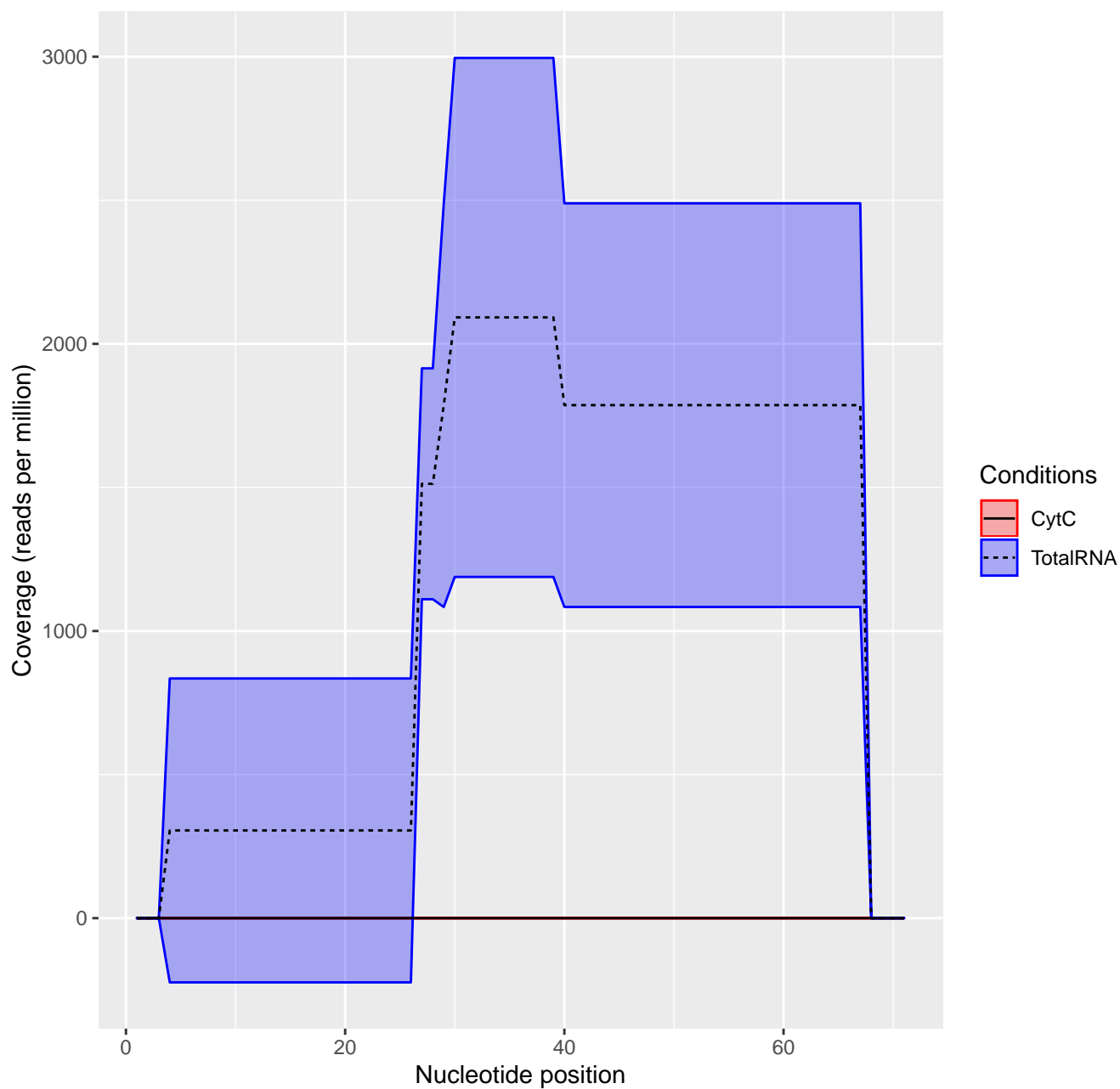


# Gm25506 (ENSMUSG00000077527)

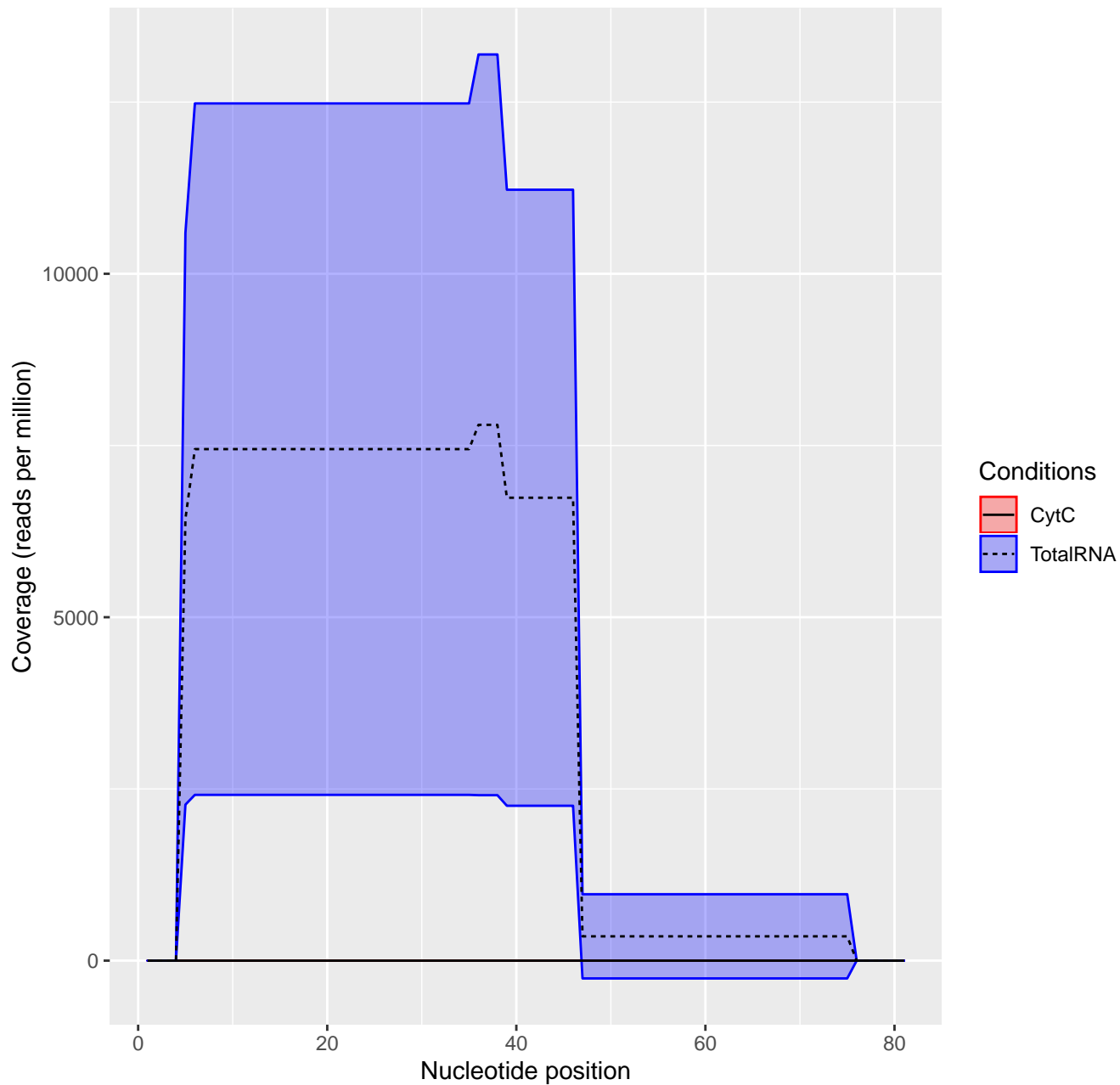




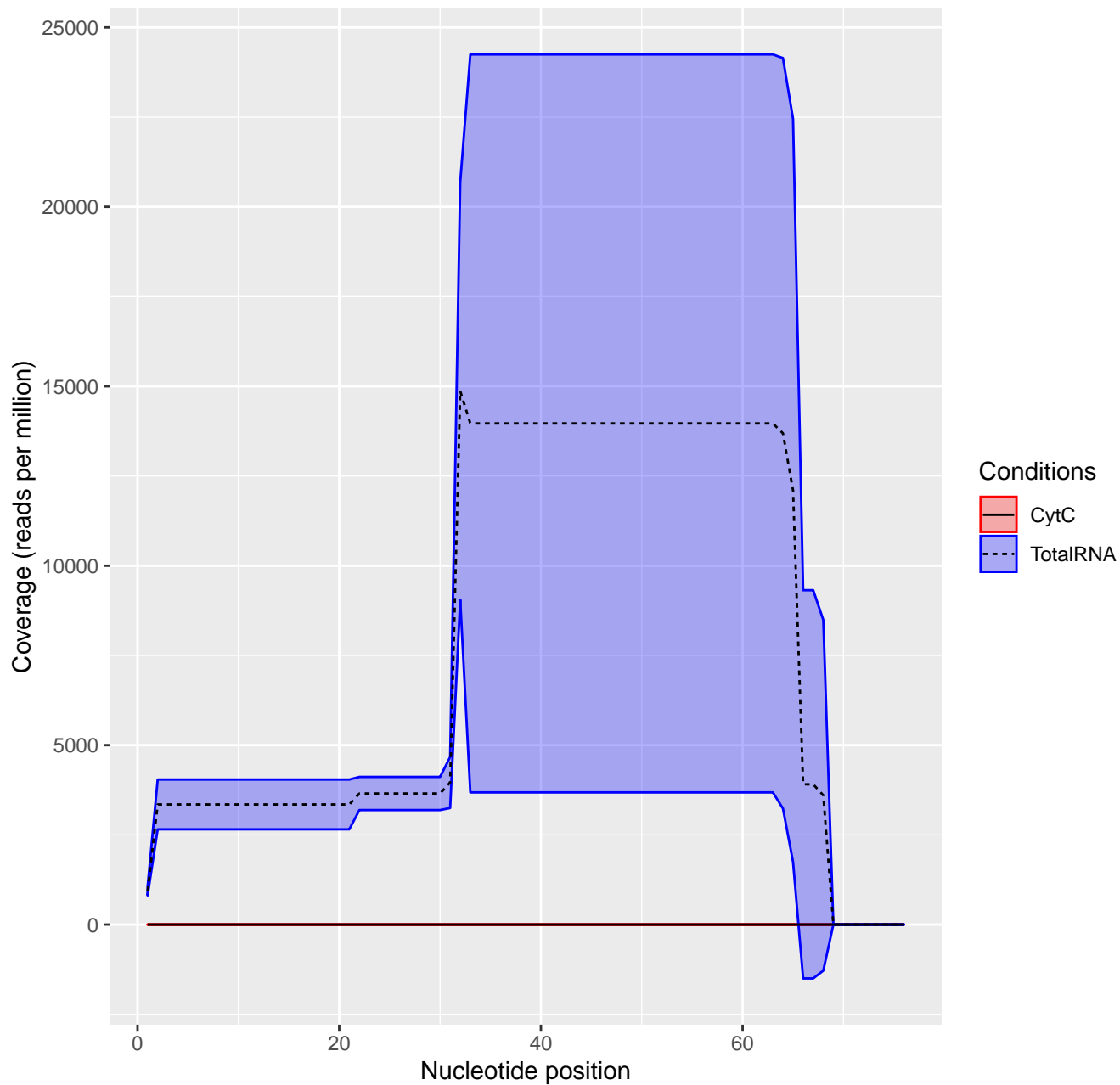
# Snord4a (ENSMUSG00000077625)



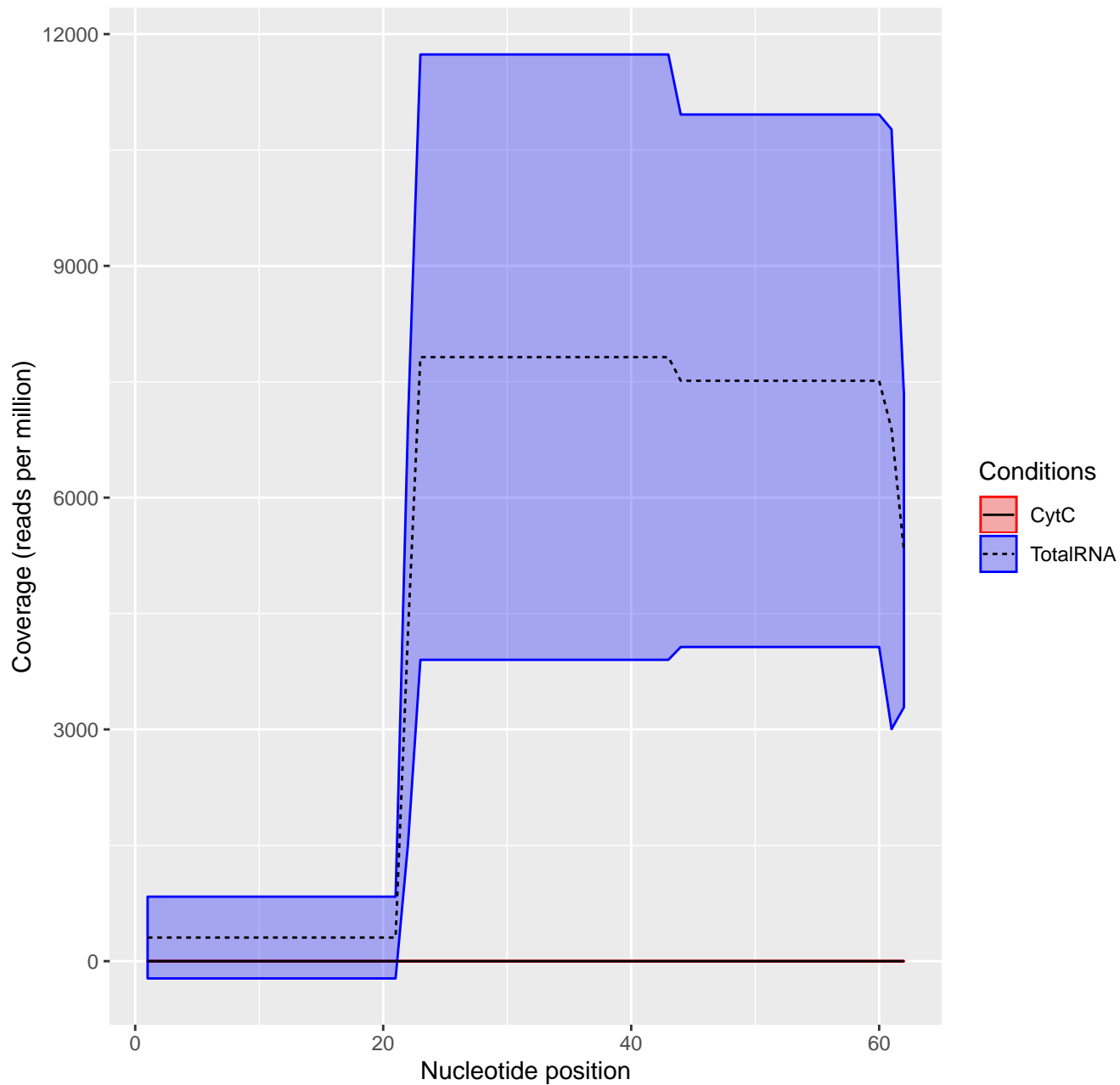
# Snord72 (ENSMUSG00000077737)



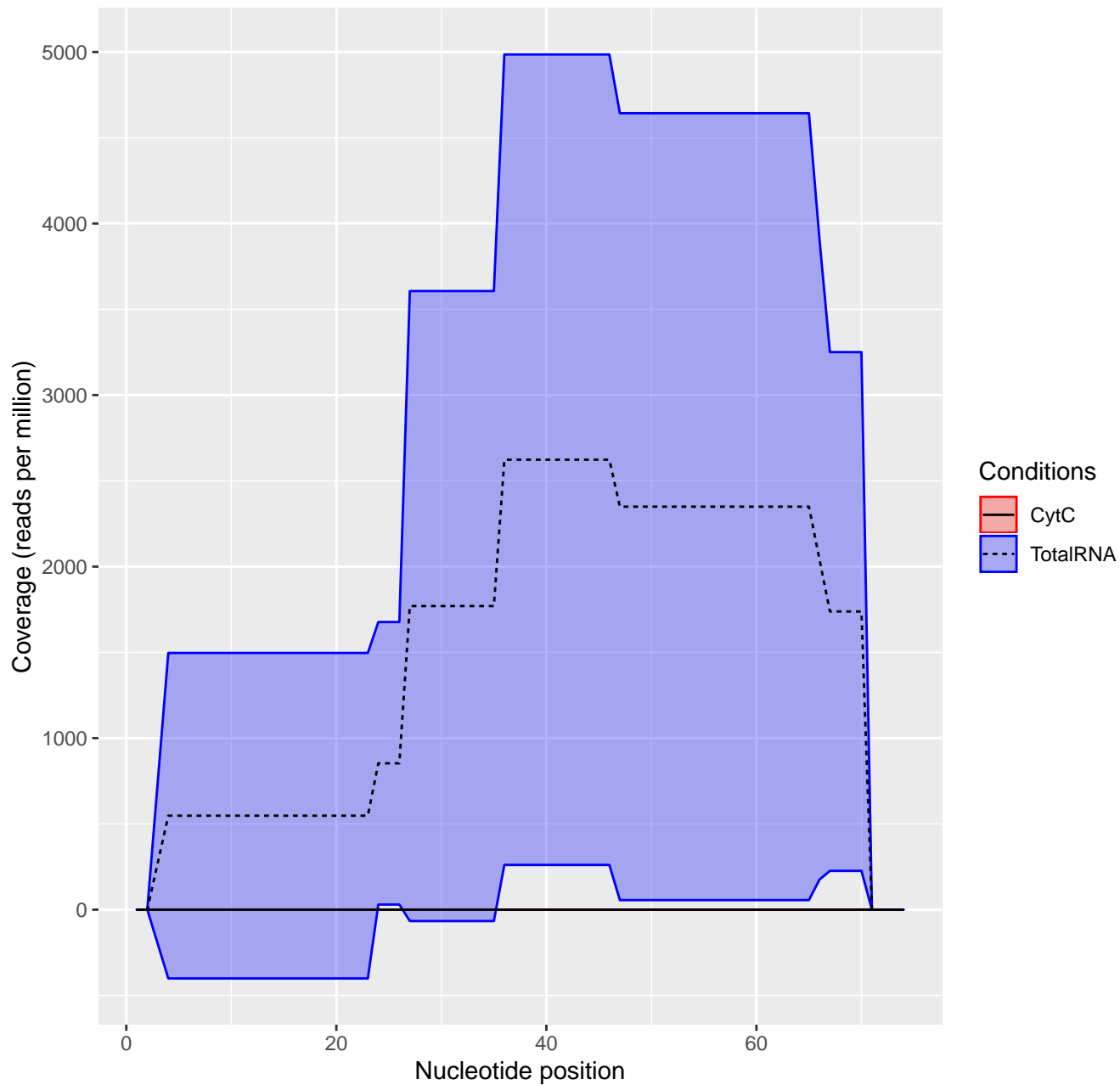
# Snord19 (ENSMUSG00000077797)



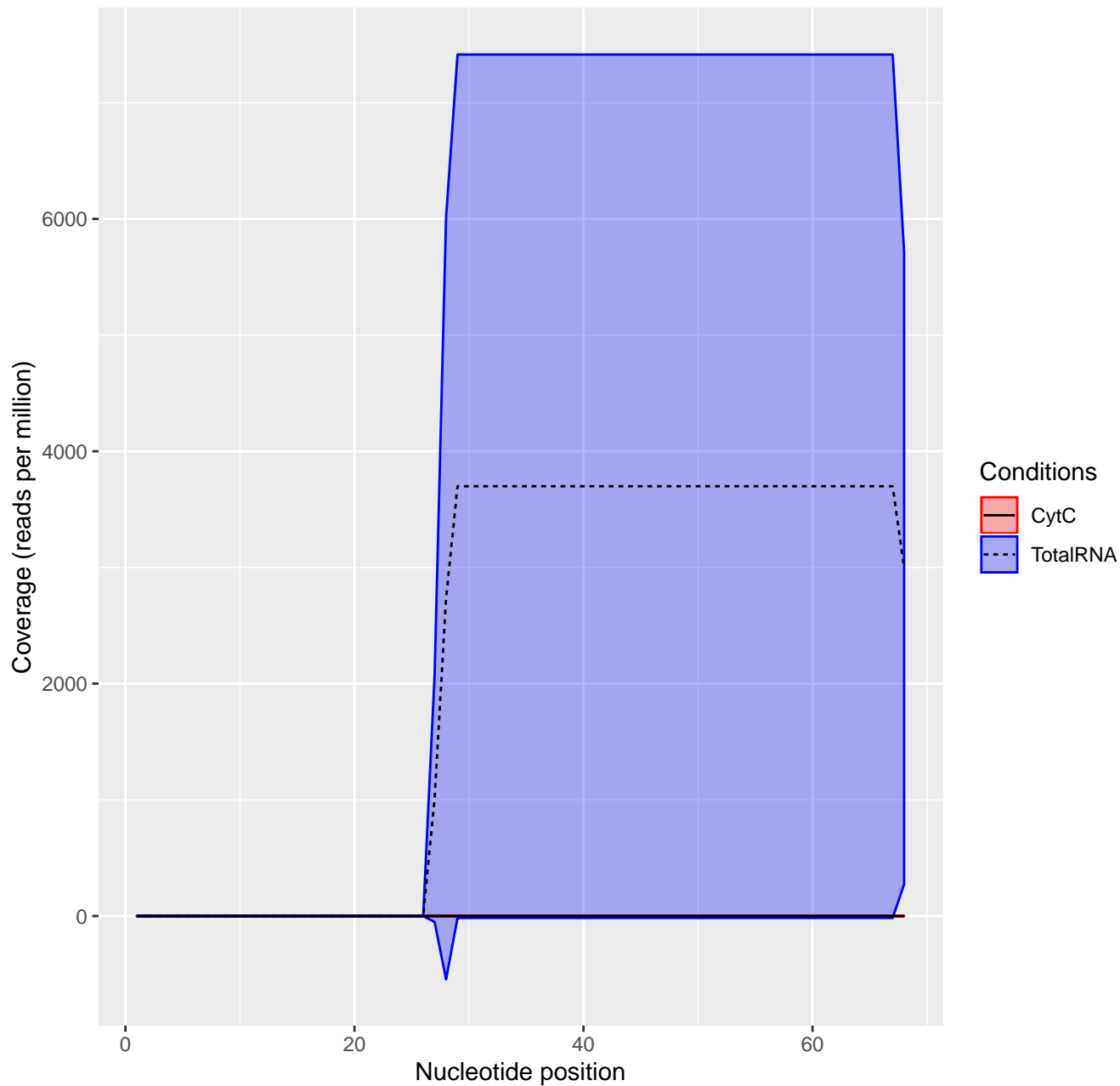
# Gm22489 (ENSMUSG00000080463)



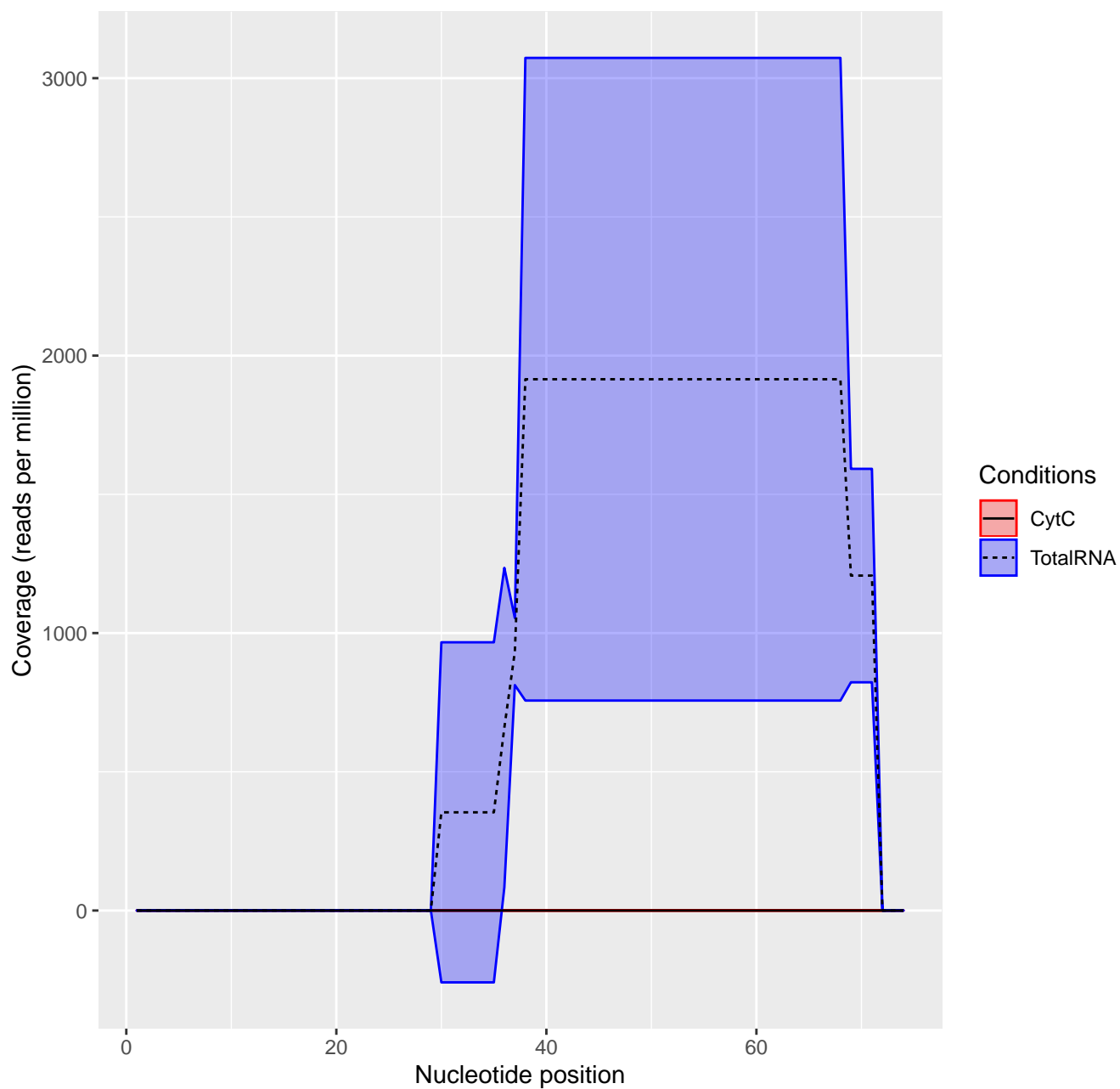
# Snord100 (ENSMUSG00000080486)



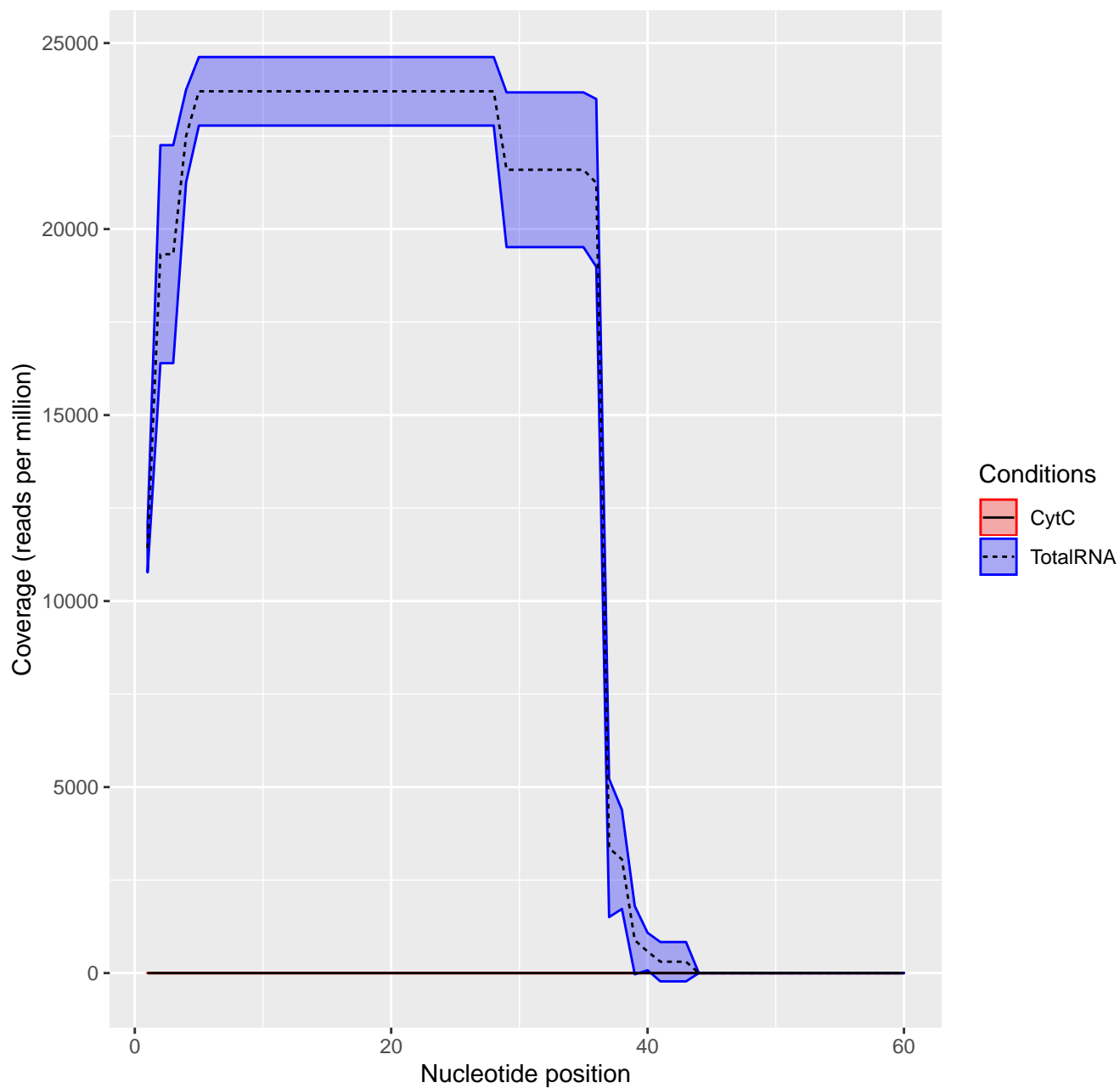
# Snord110 (ENSMUSG00000080610)



# Snord99 (ENSMUSG00000080615)

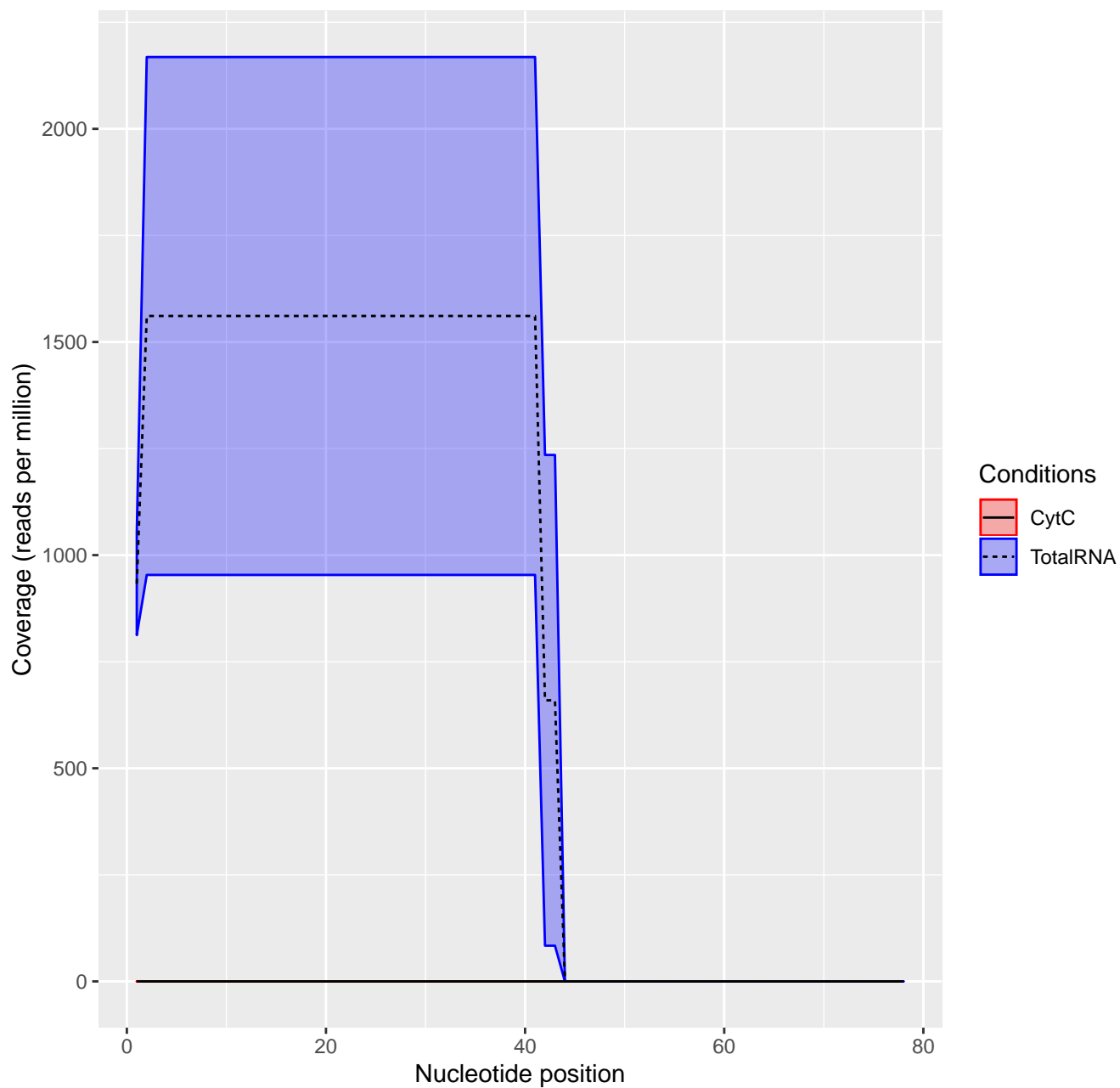


# Gm23212 (ENSMUSG00000084667)

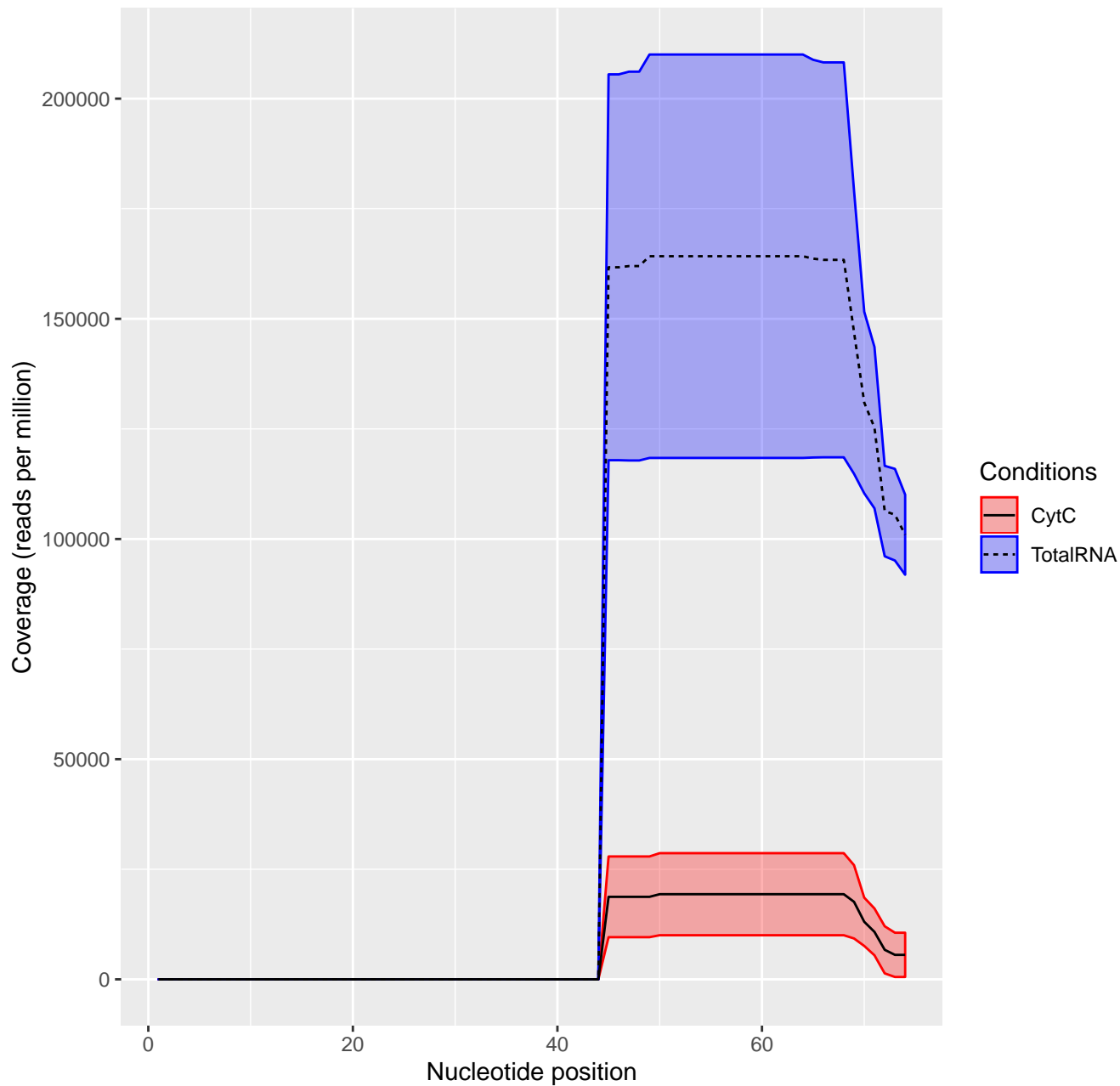




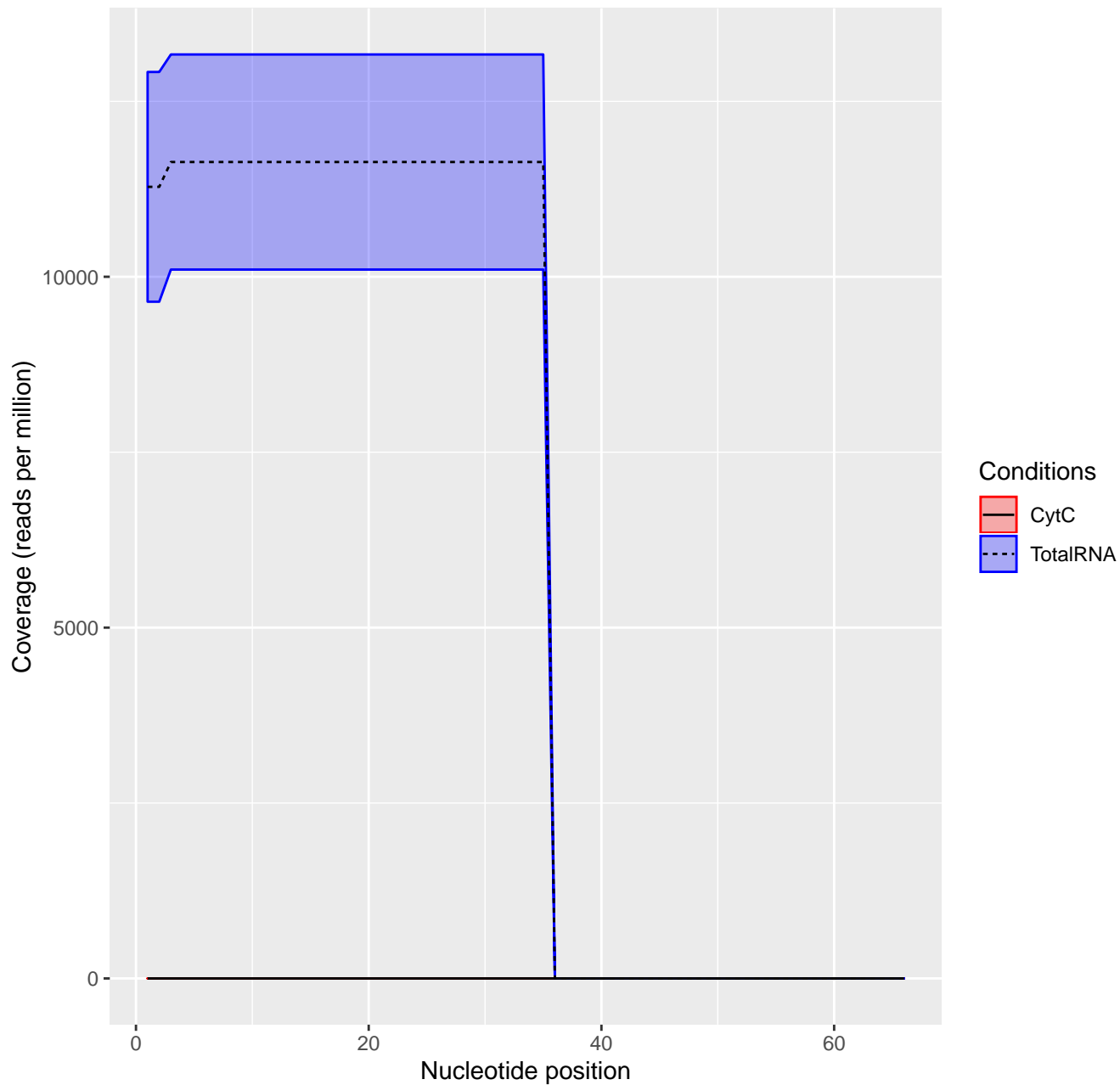
# Snord53 (ENSMUSG00000092887)



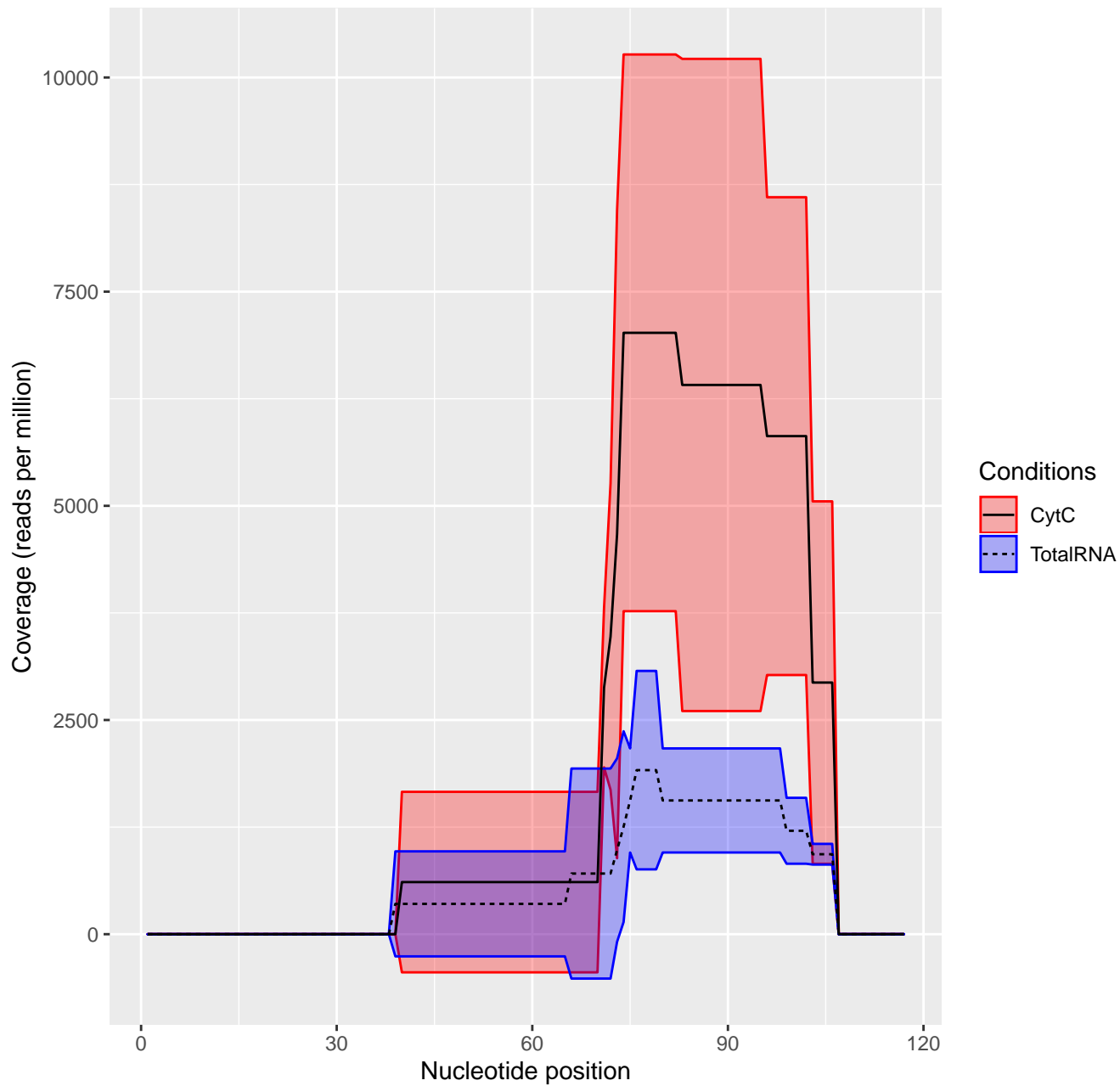
# Mir5099 (ENSMUSG00000092998)



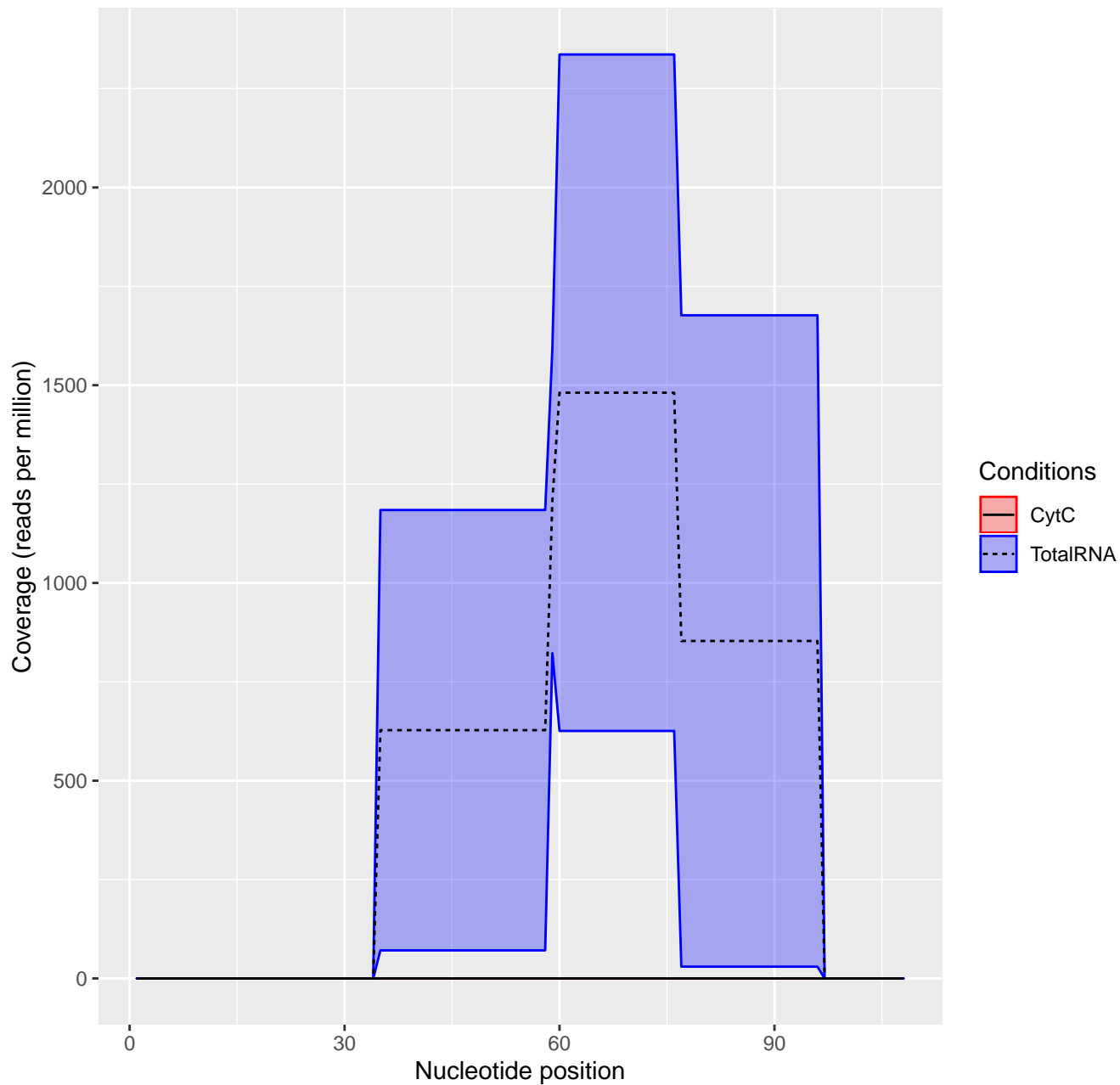
# Snord52 (ENSMUSG00000093009)



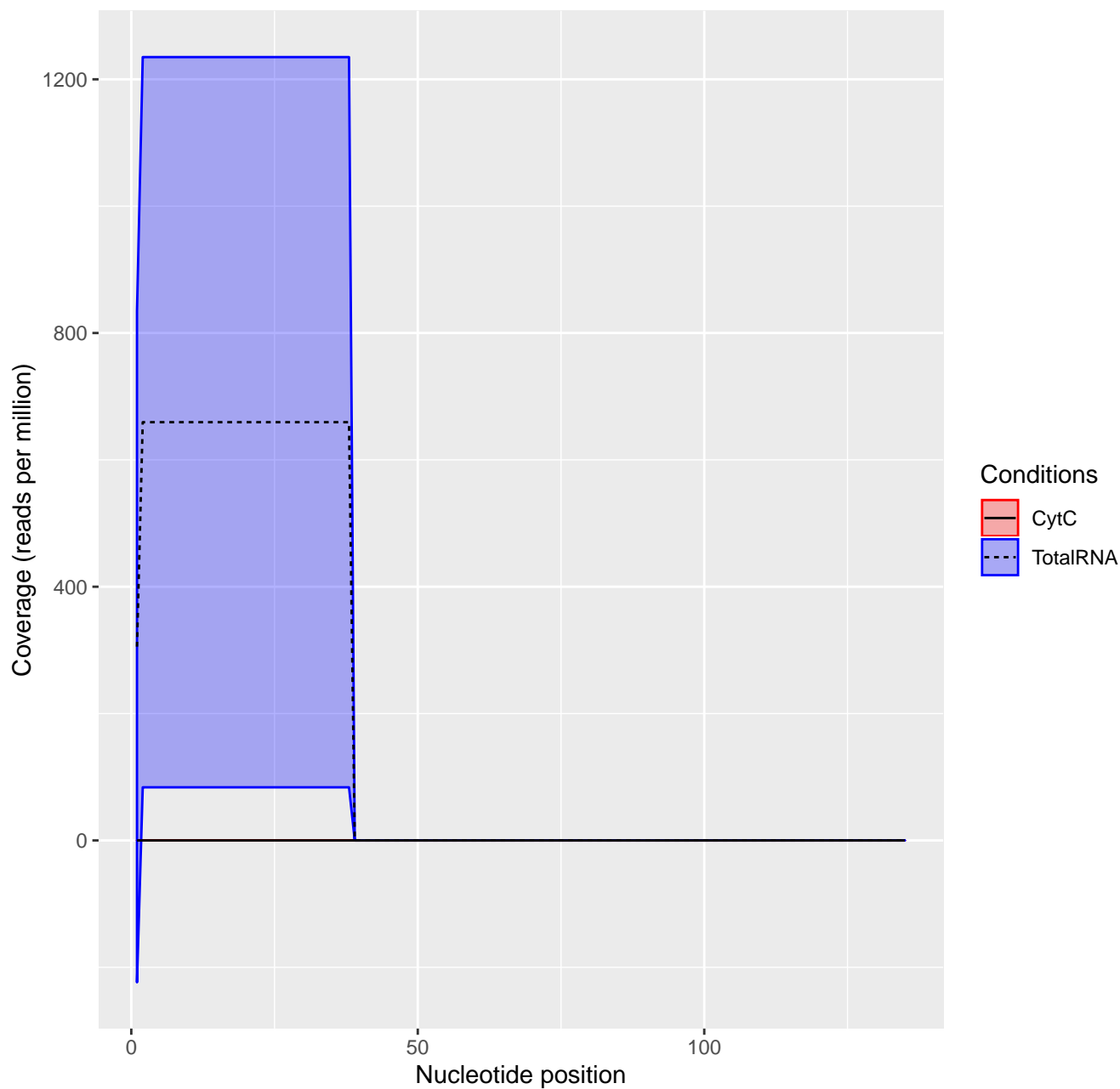
# Mir6240 (ENSMUSG00000098343)



# Snord43 (ENSMUSG00000105167)

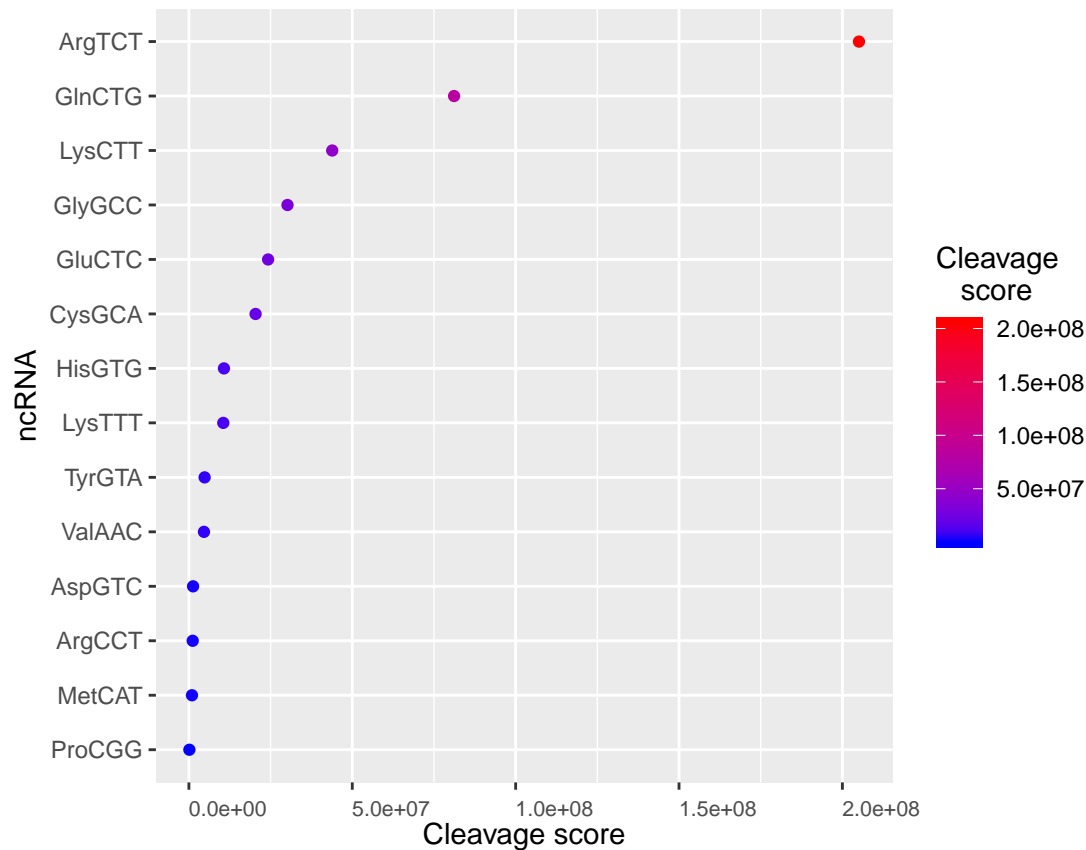


# Gm22711 (ENSMUSG00000105884)

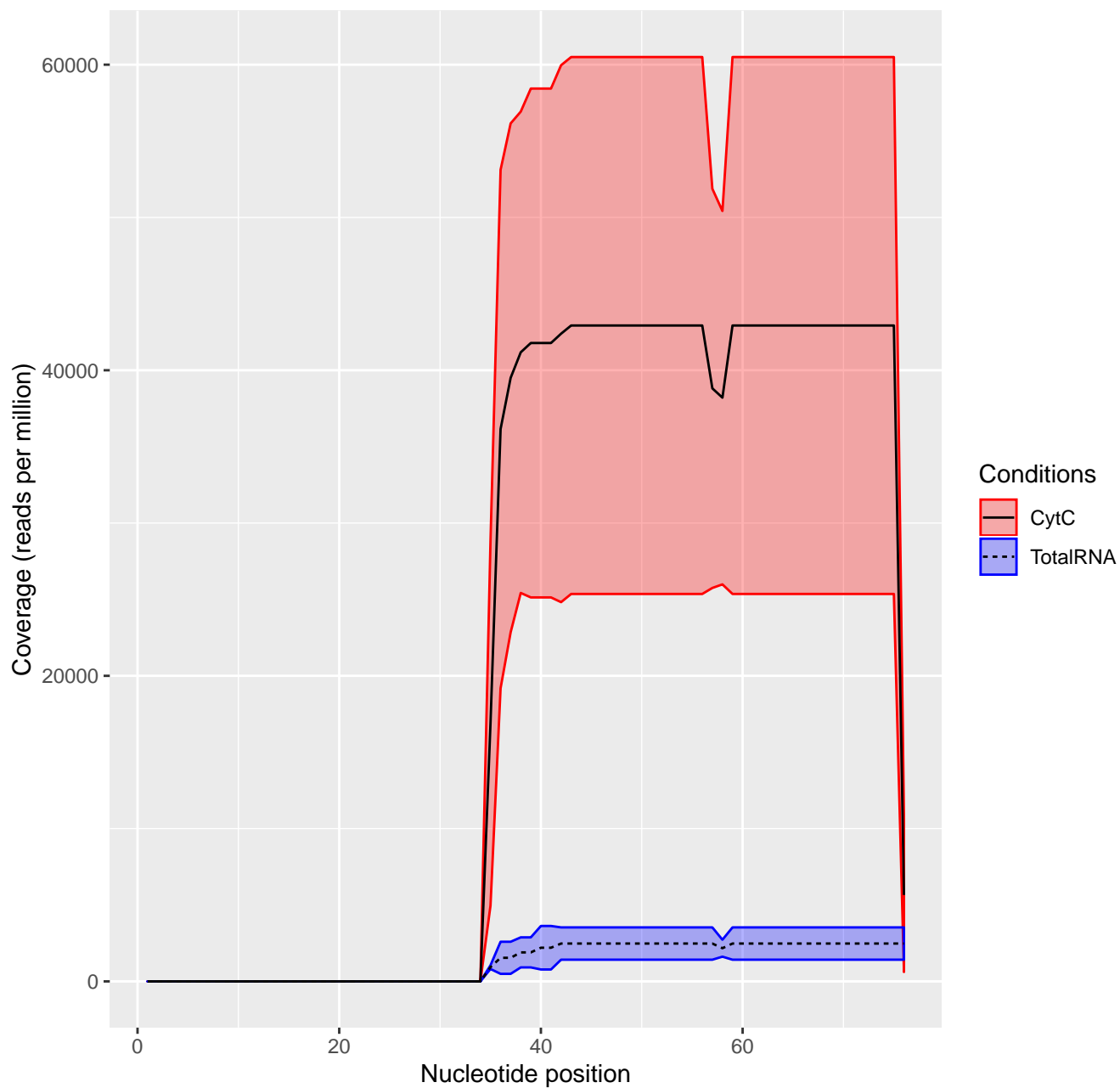


# Cleavage score

Max number of features shown = 20

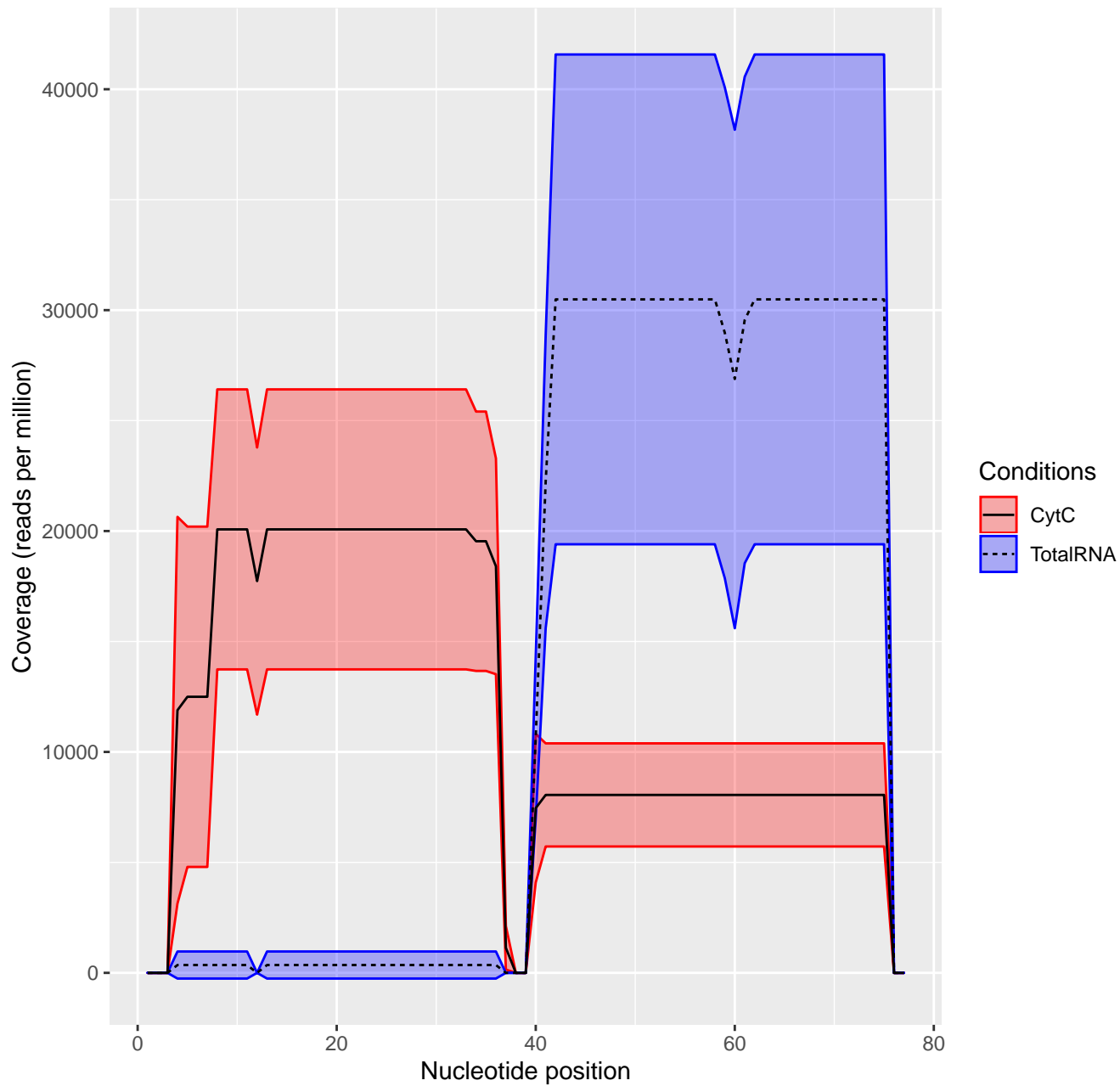


# ArgCCT

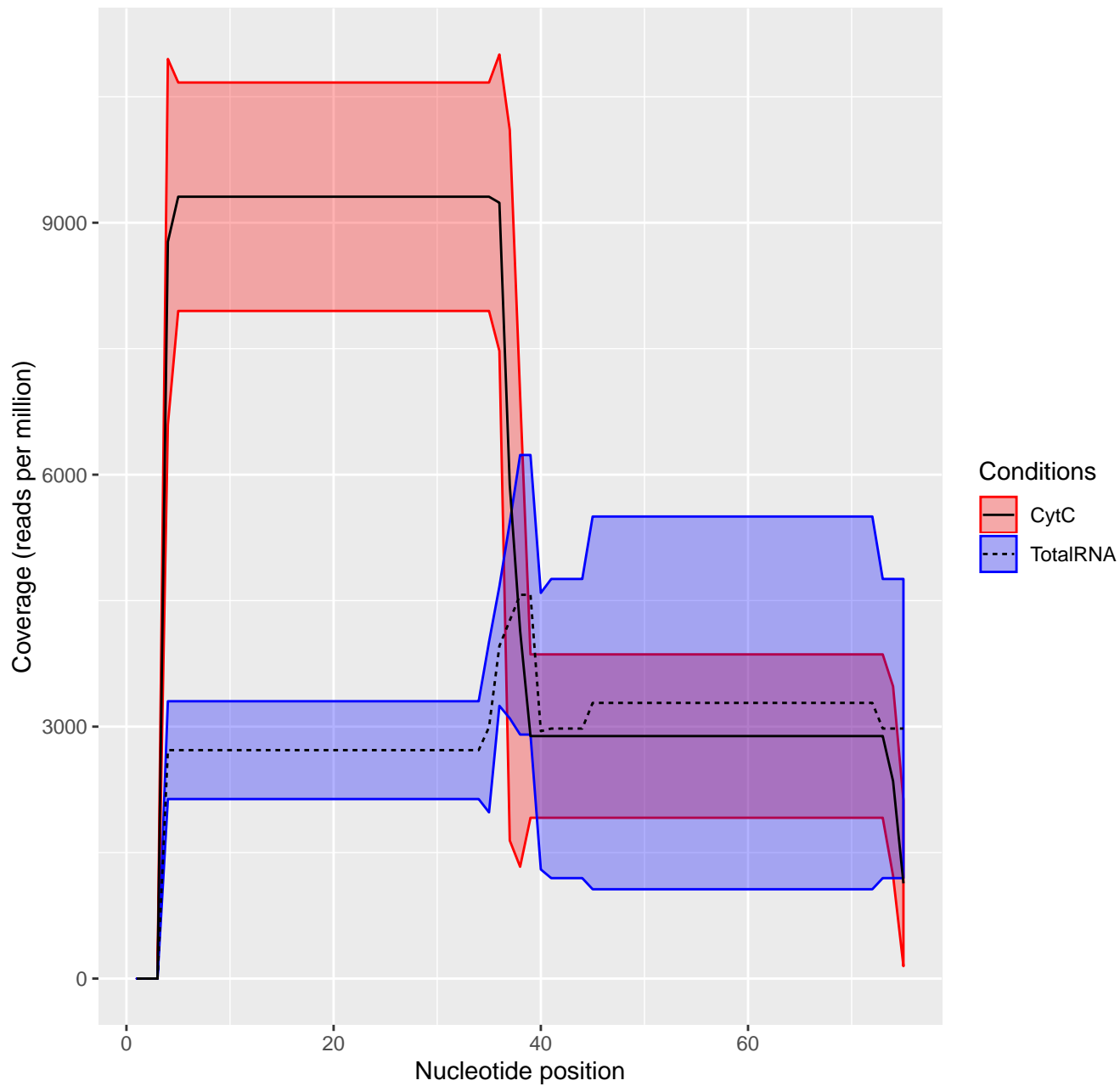




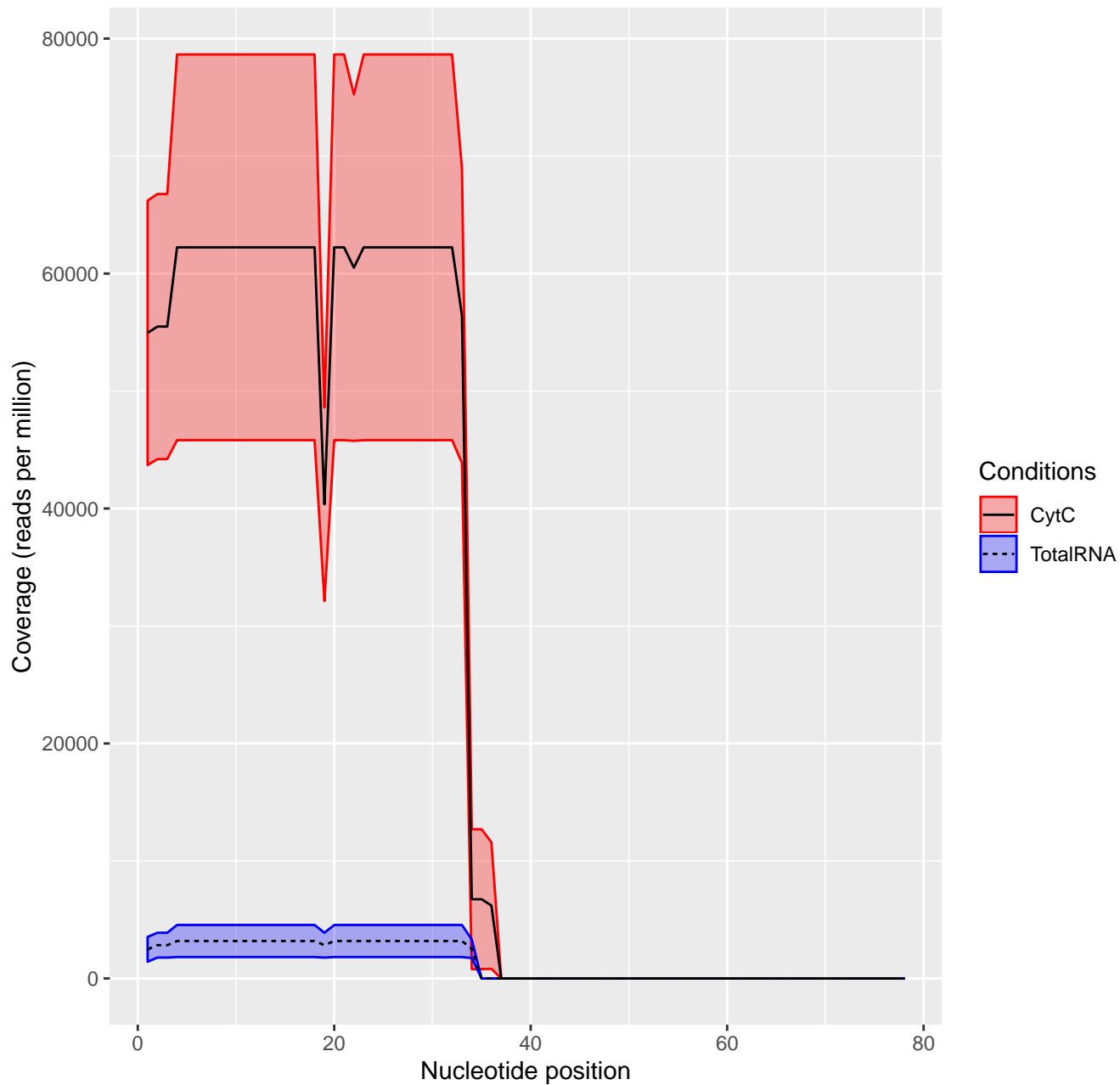
# ArgTCT



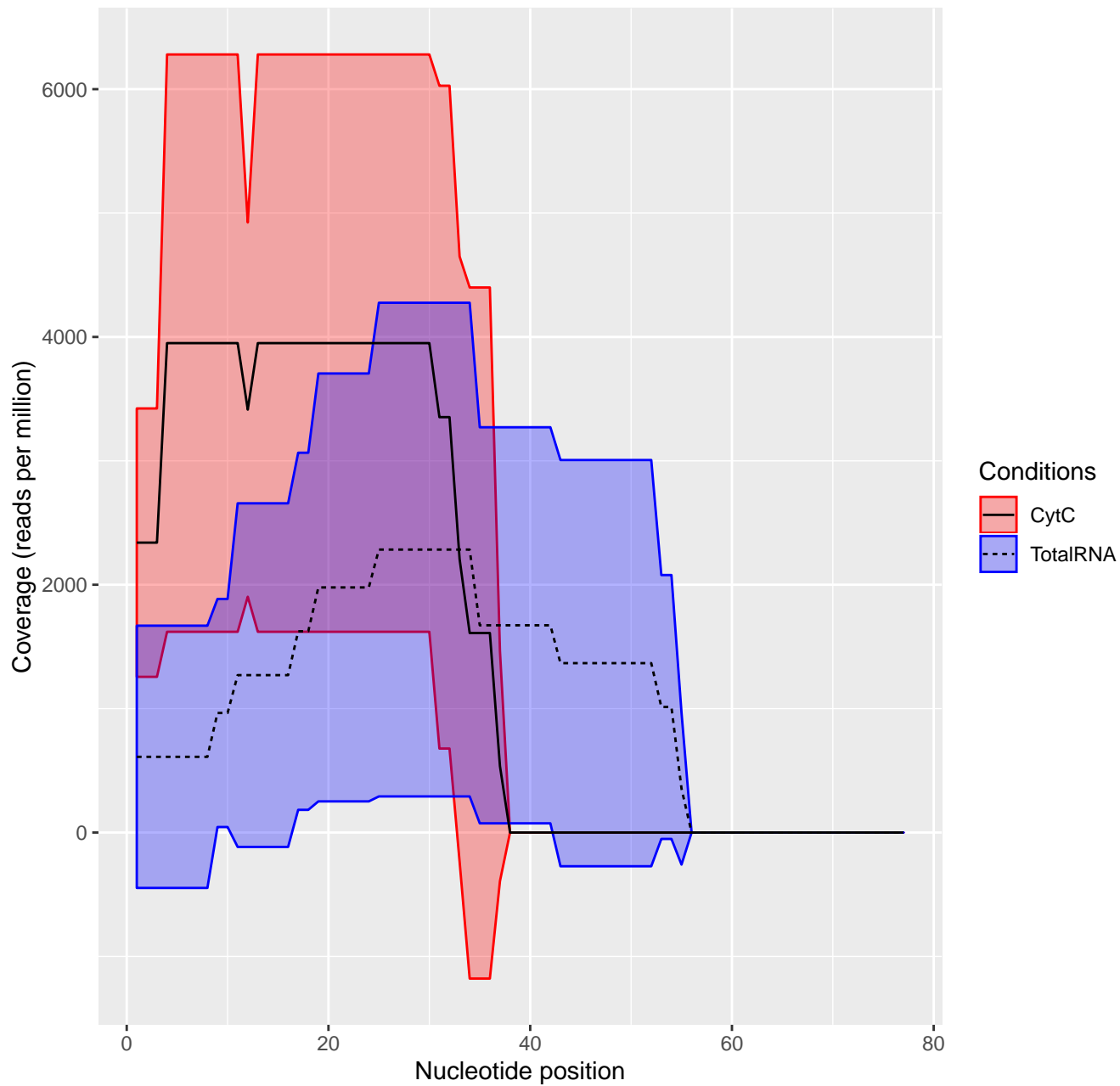
# AspGTC



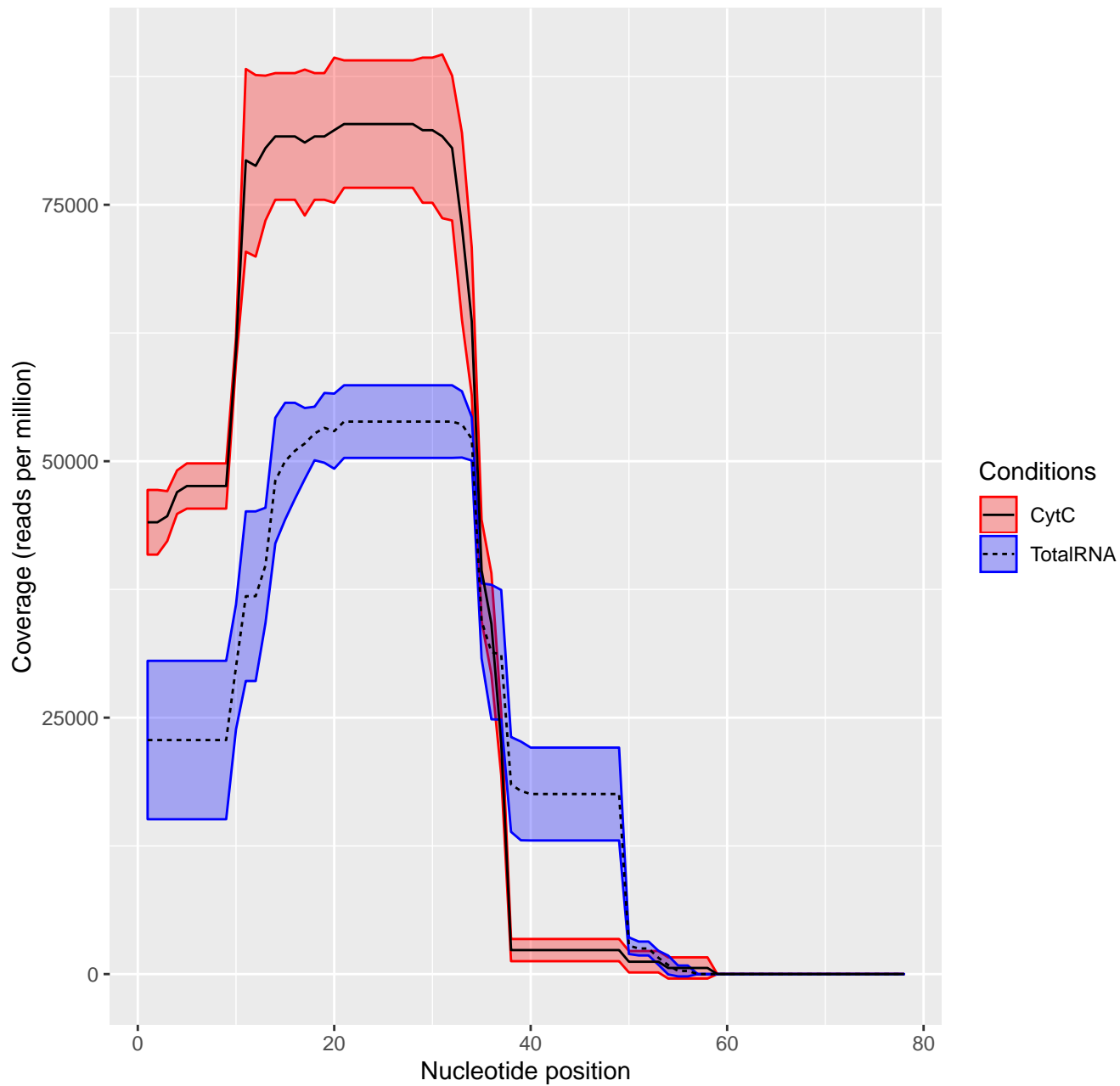
# CysGCA



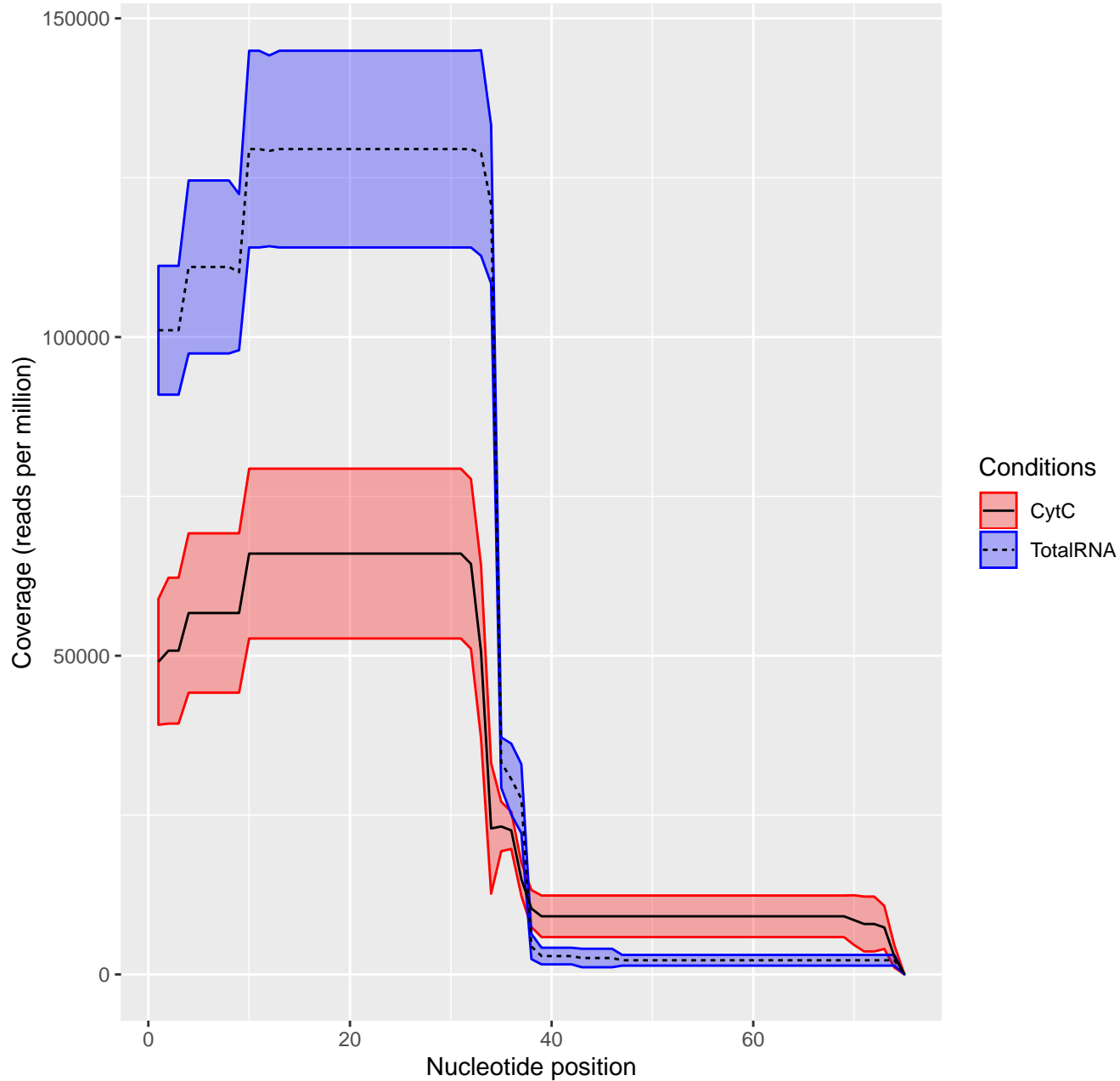
# GlnCTG



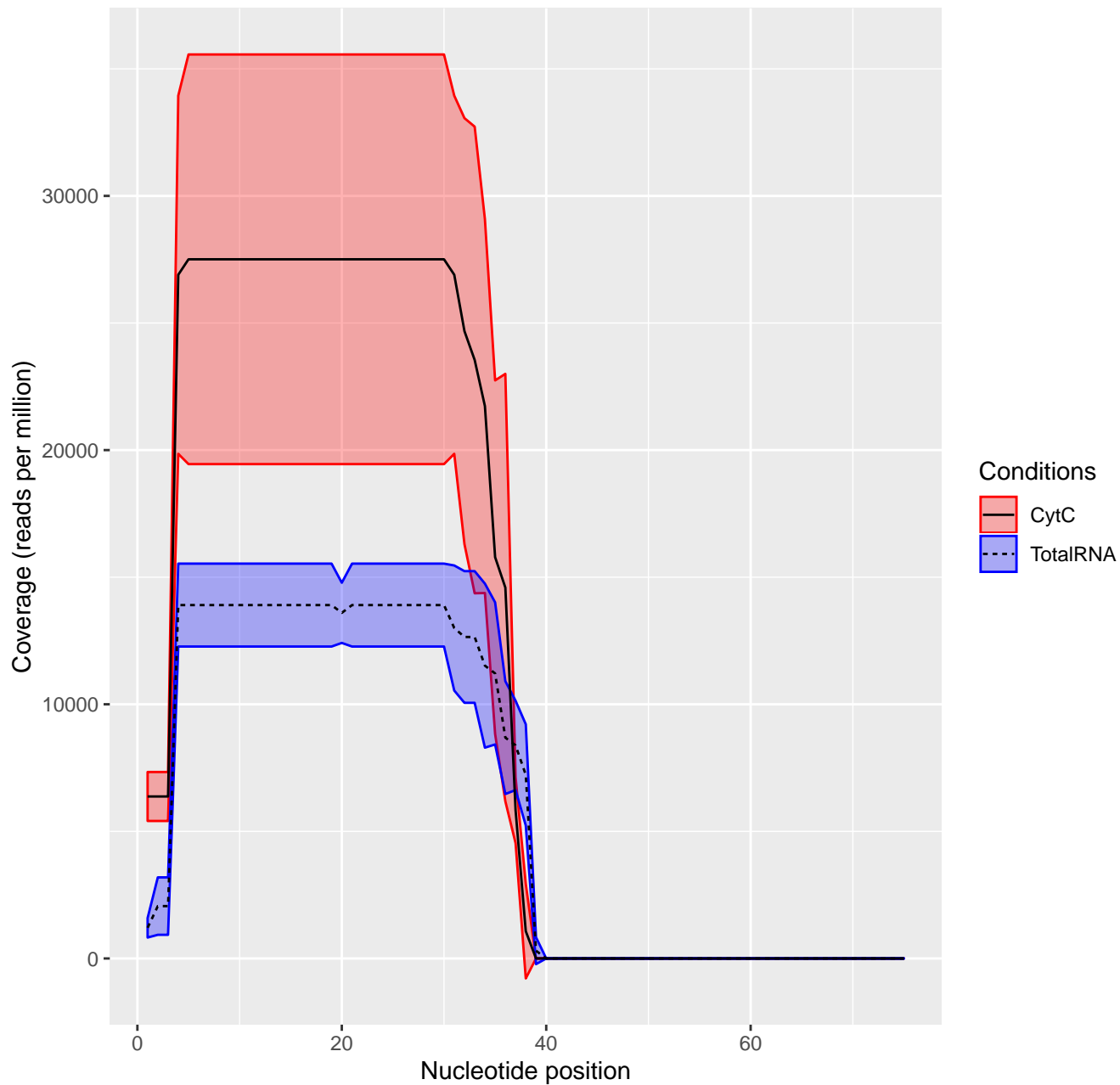
# GluCTC



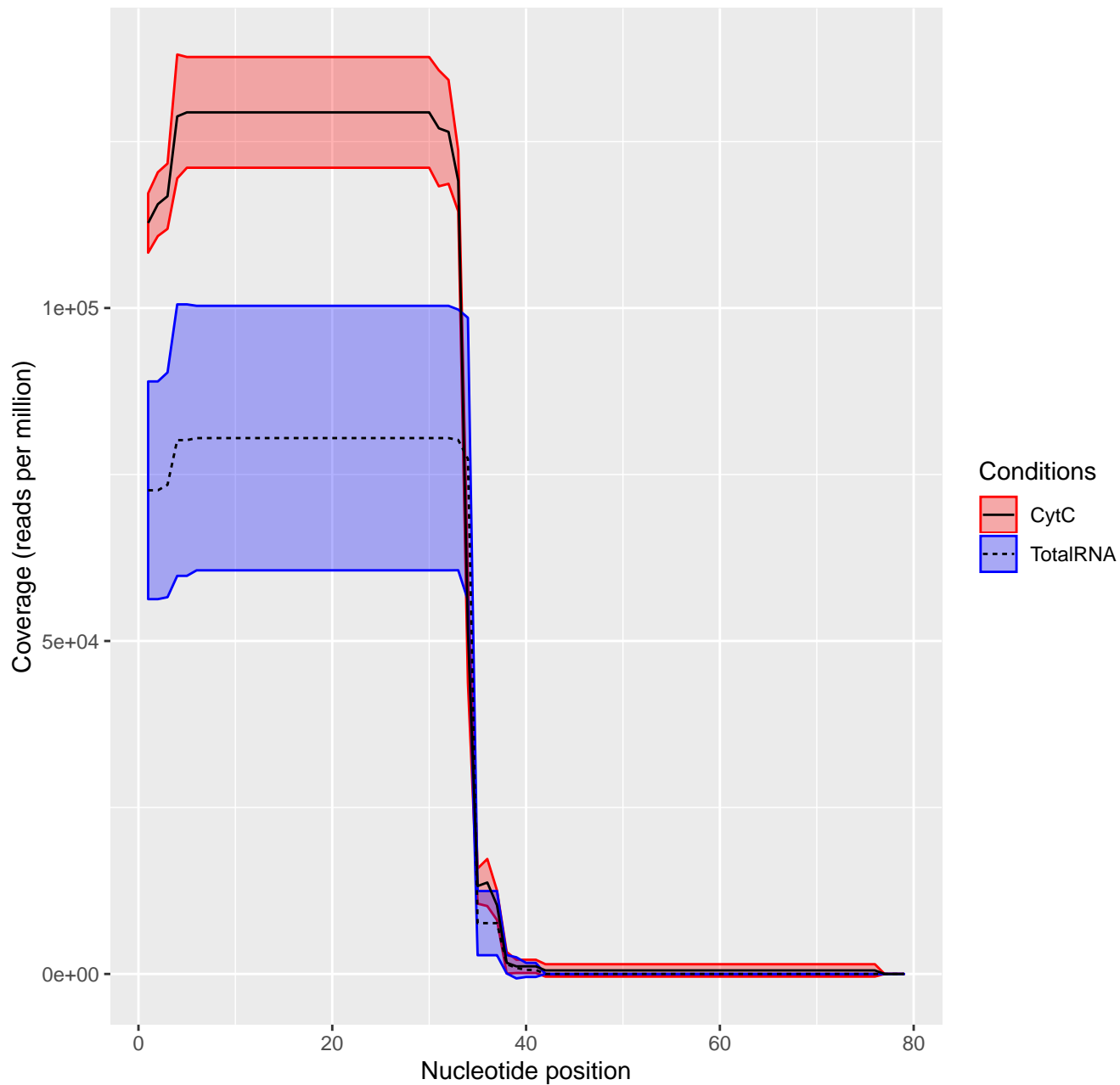
# GlyGCC



# HisGTG

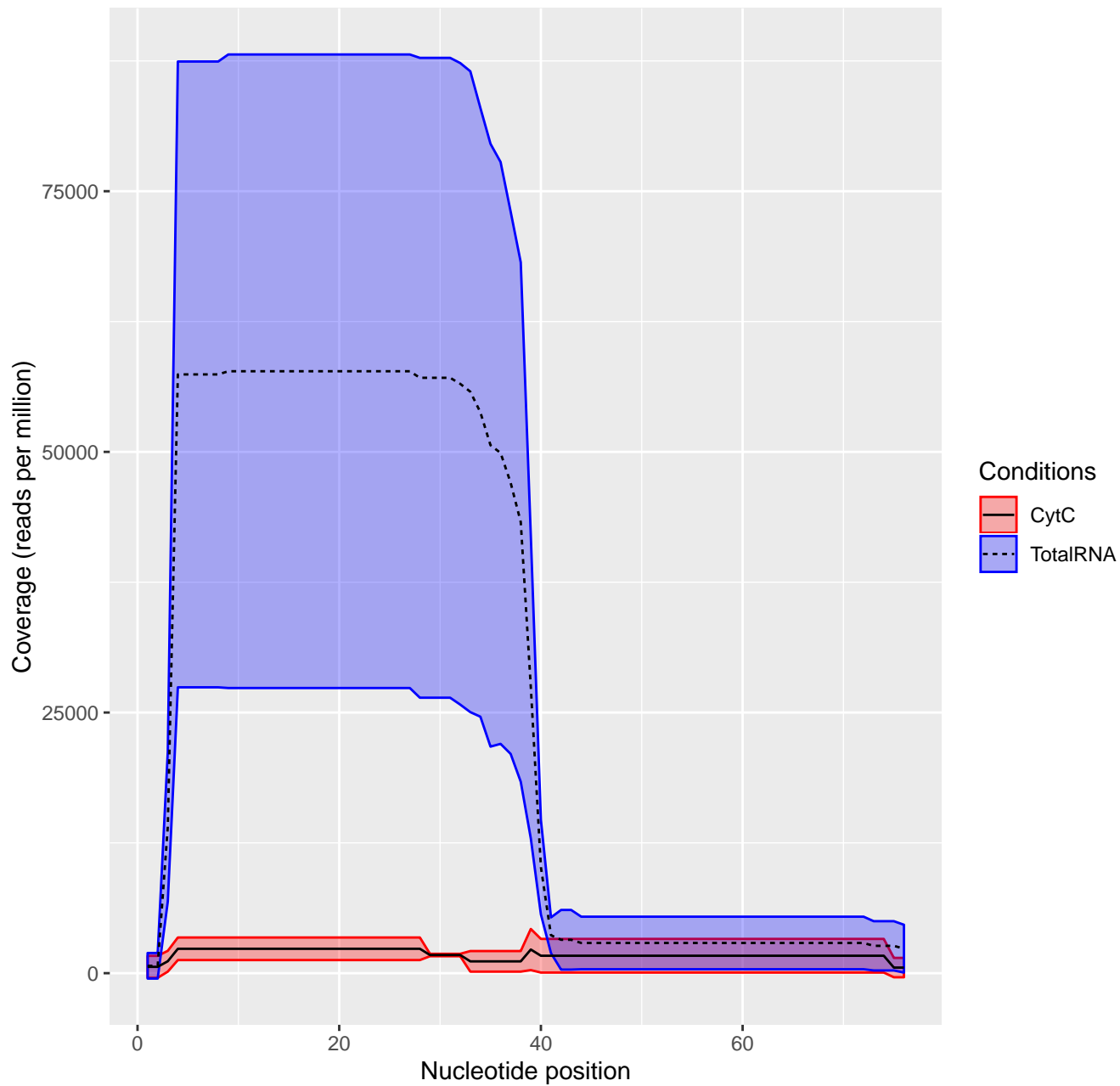


# LysCTT

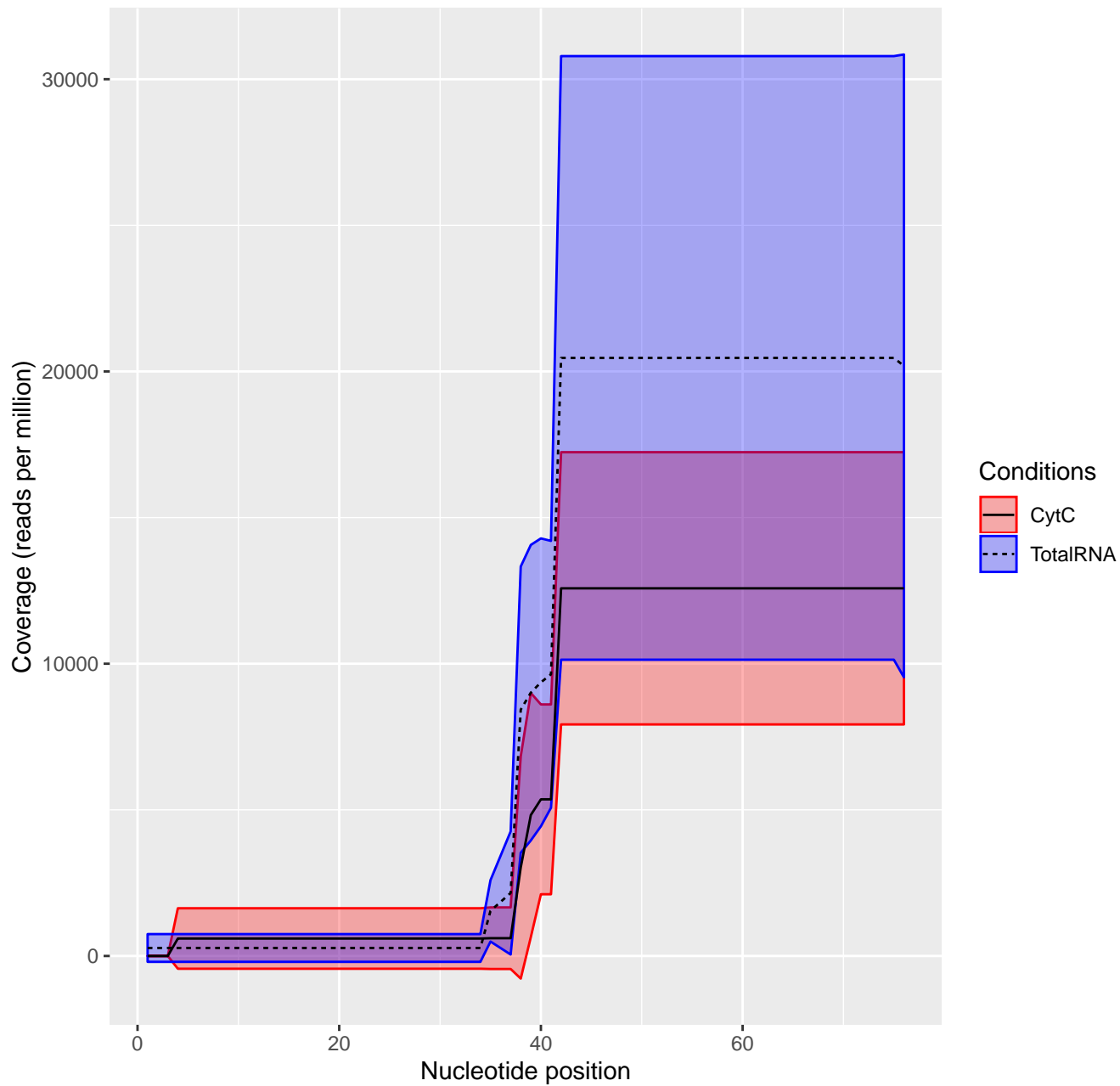




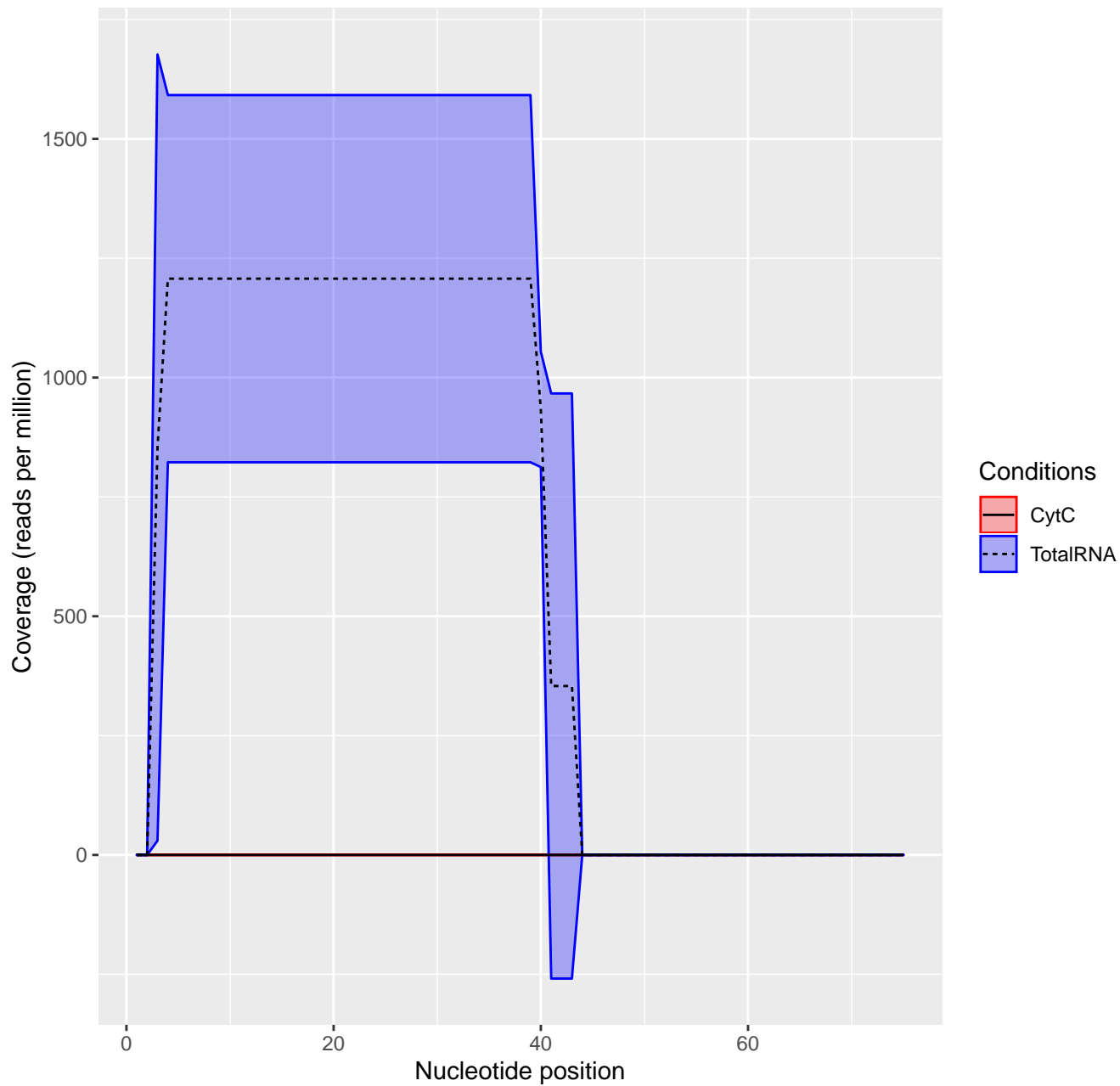
LysTTT



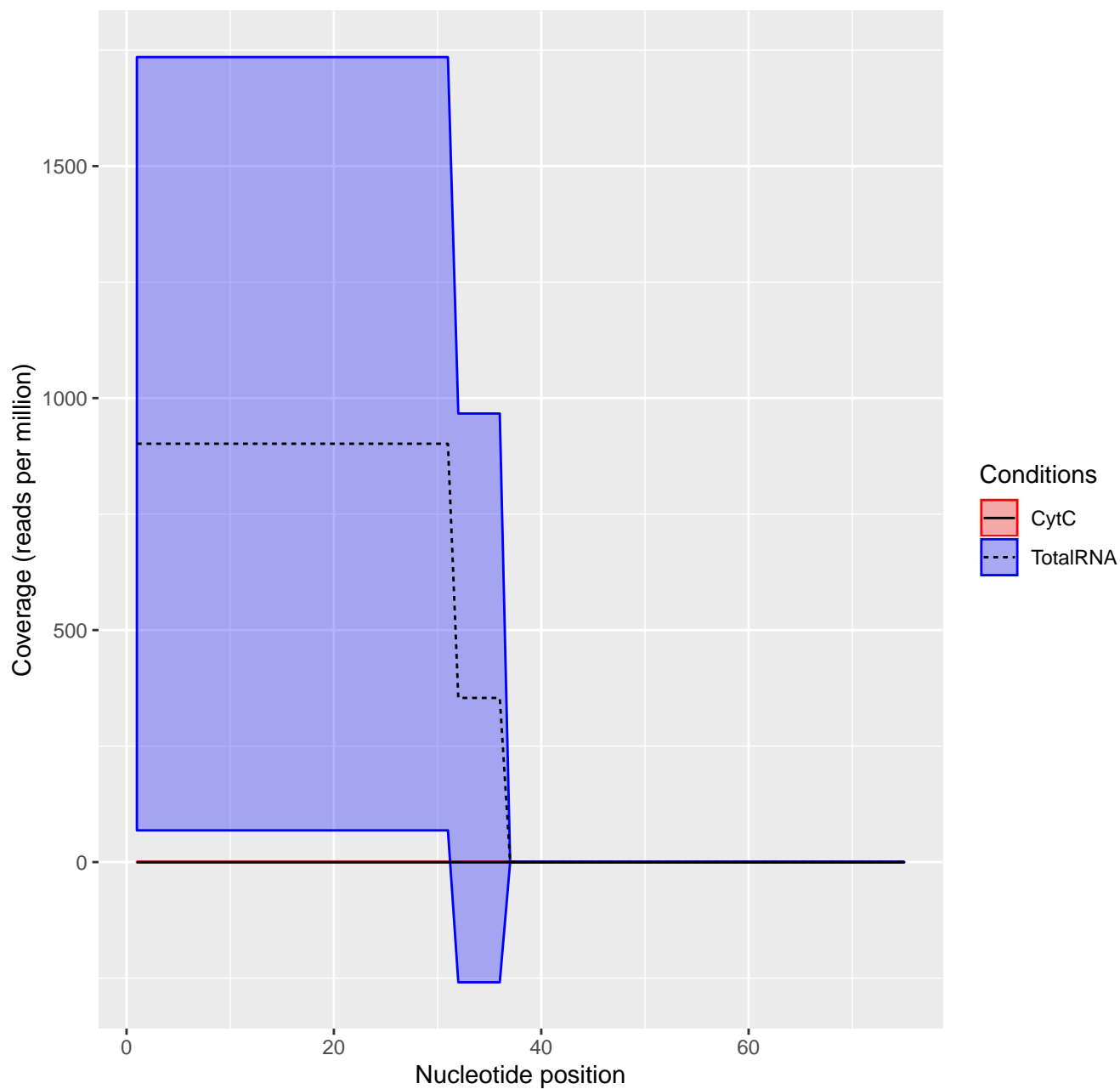
# MetCAT



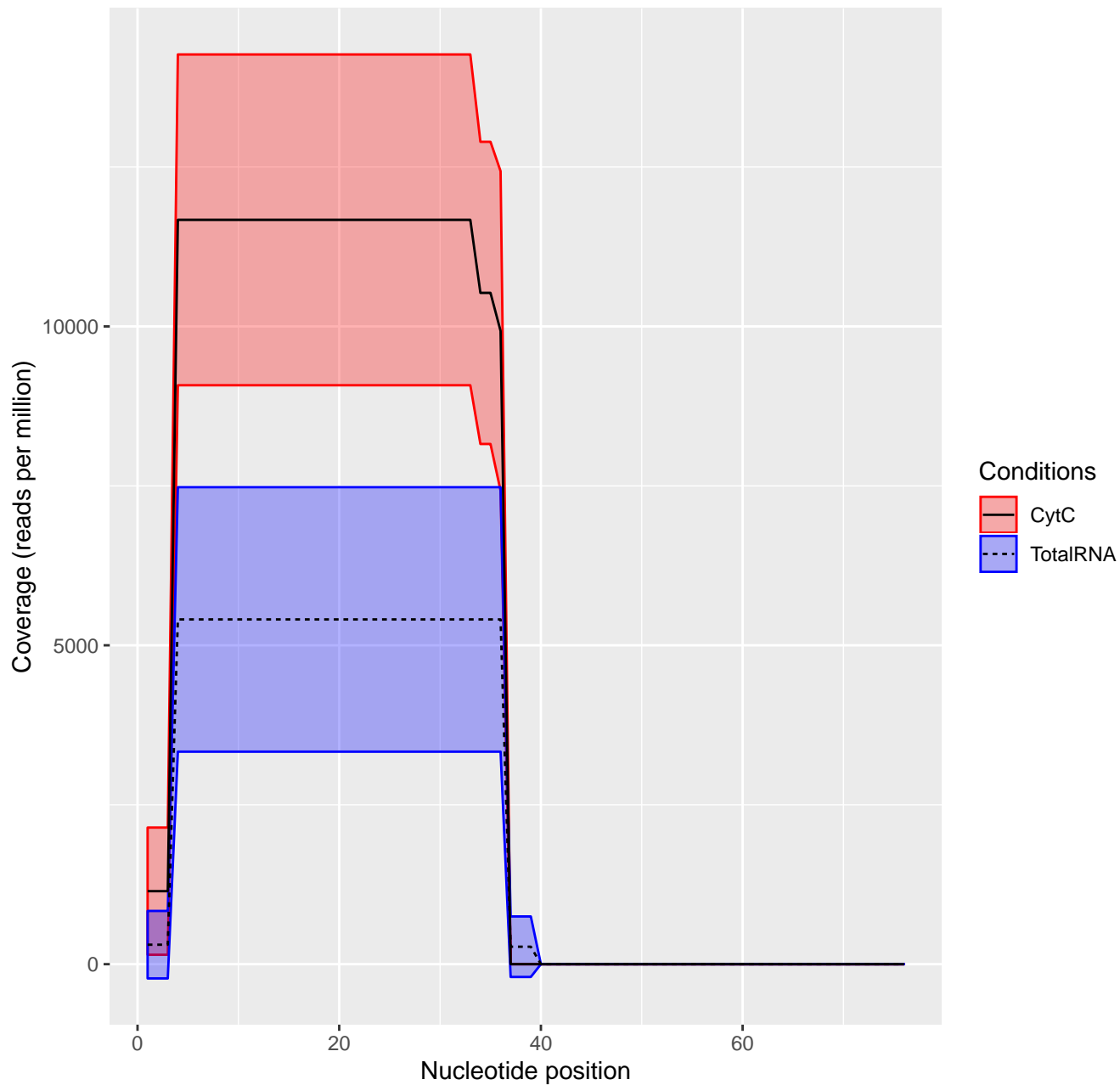
# ProCGG



# TyrGTA

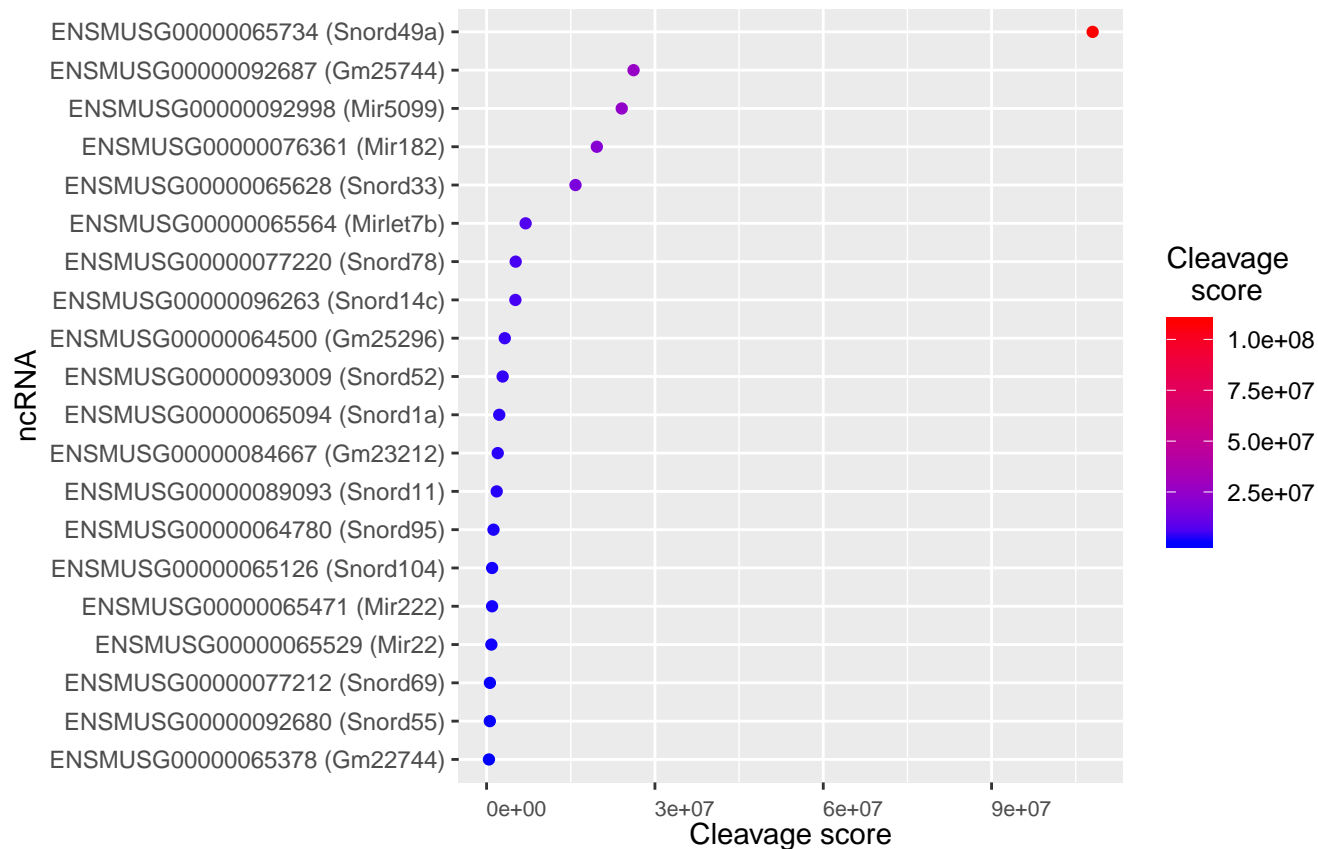


# ValAAC

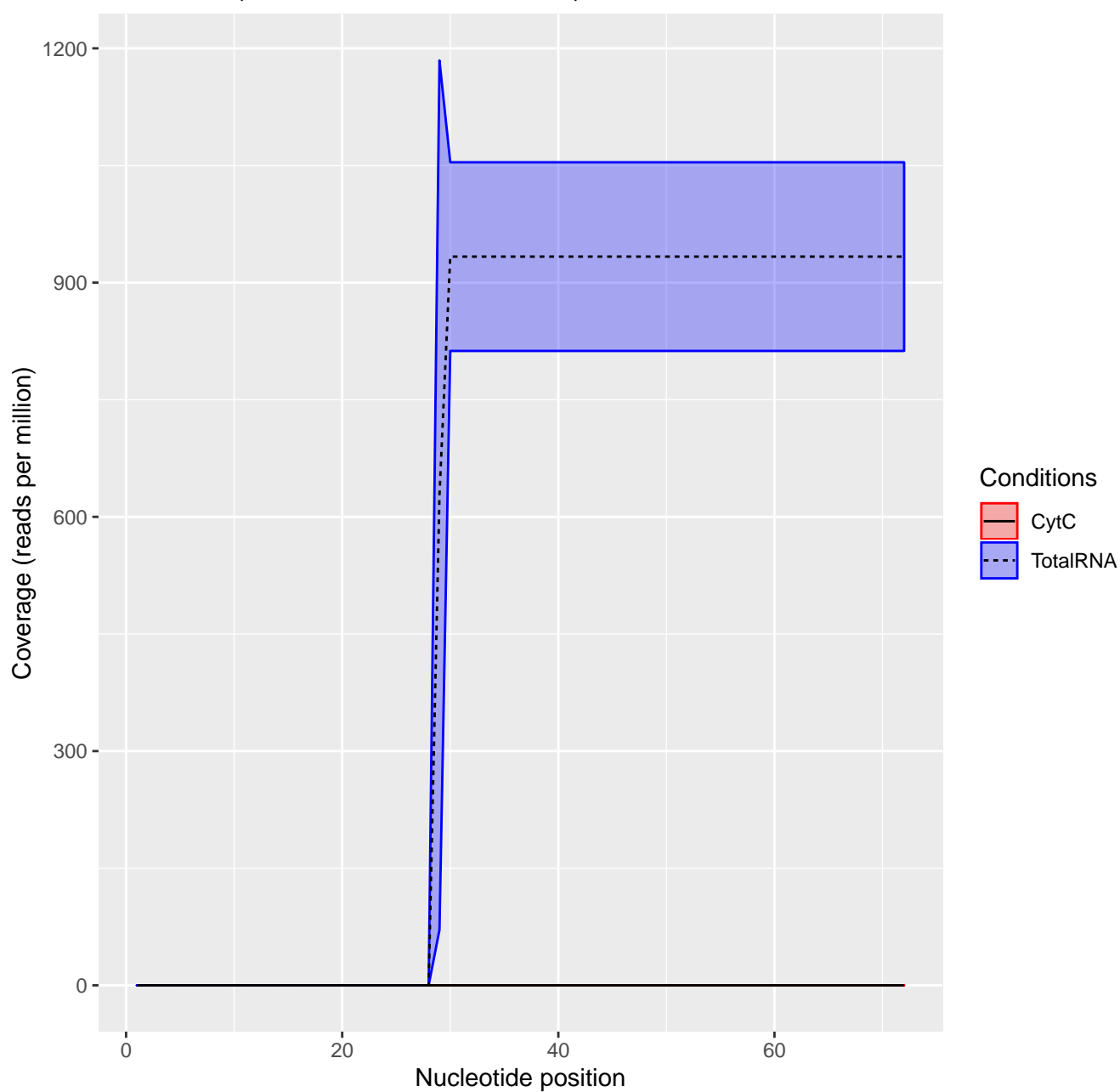


# Cleavage score

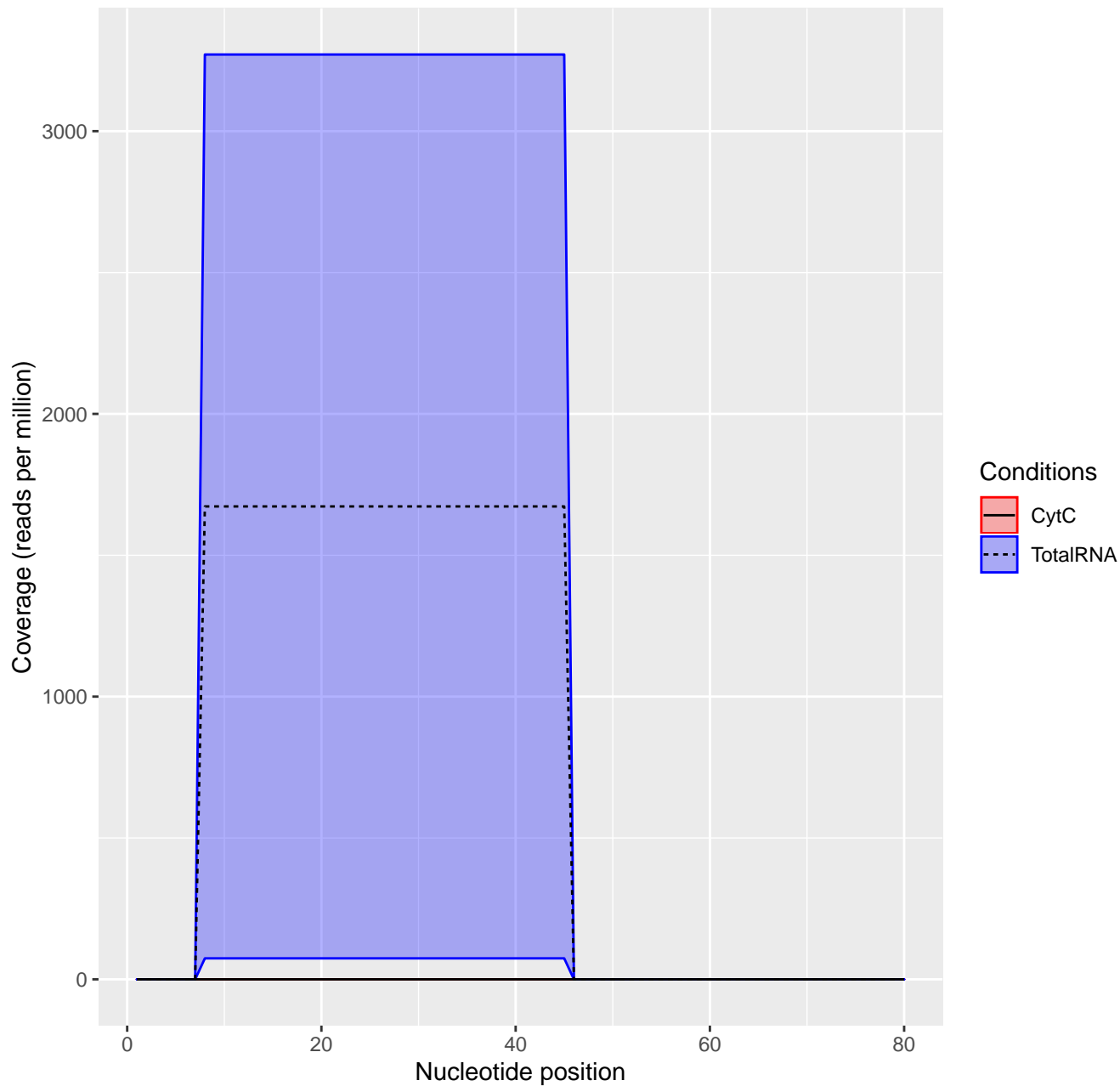
Max number of features shown = 20



# Snord49b (ENSMUSG00000064437)

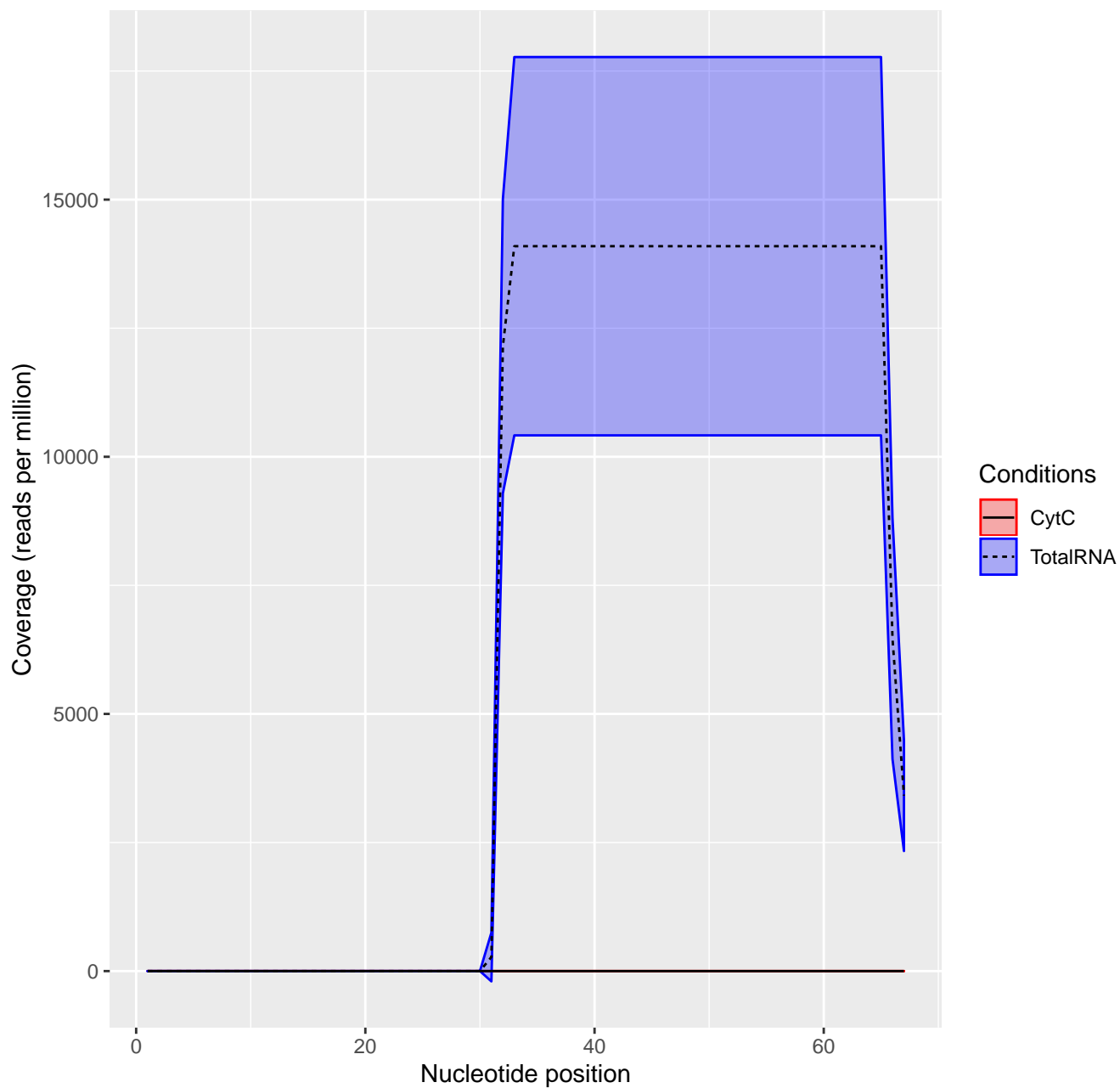


# Gm26224 (ENSMUSG00000064440)

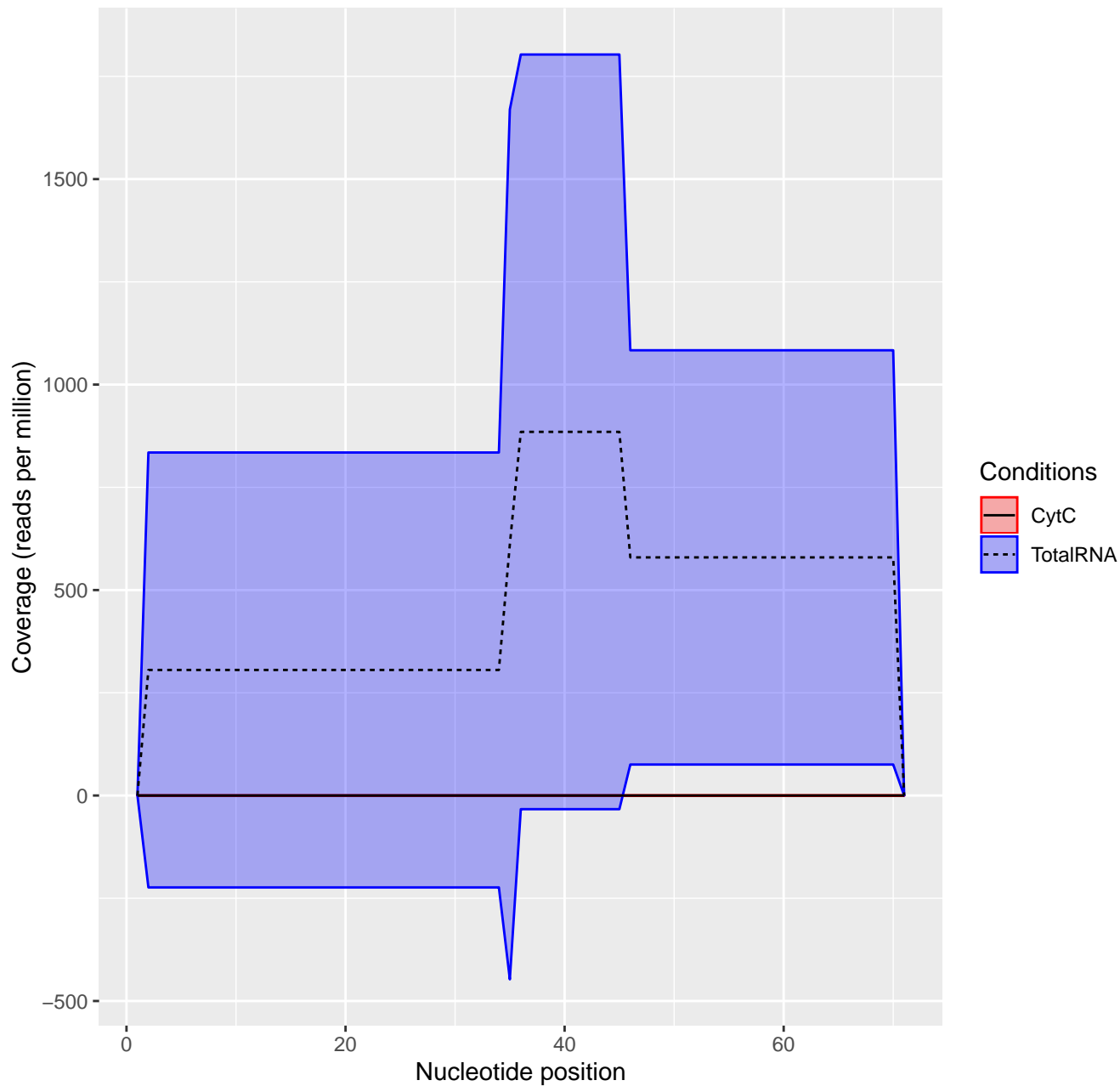




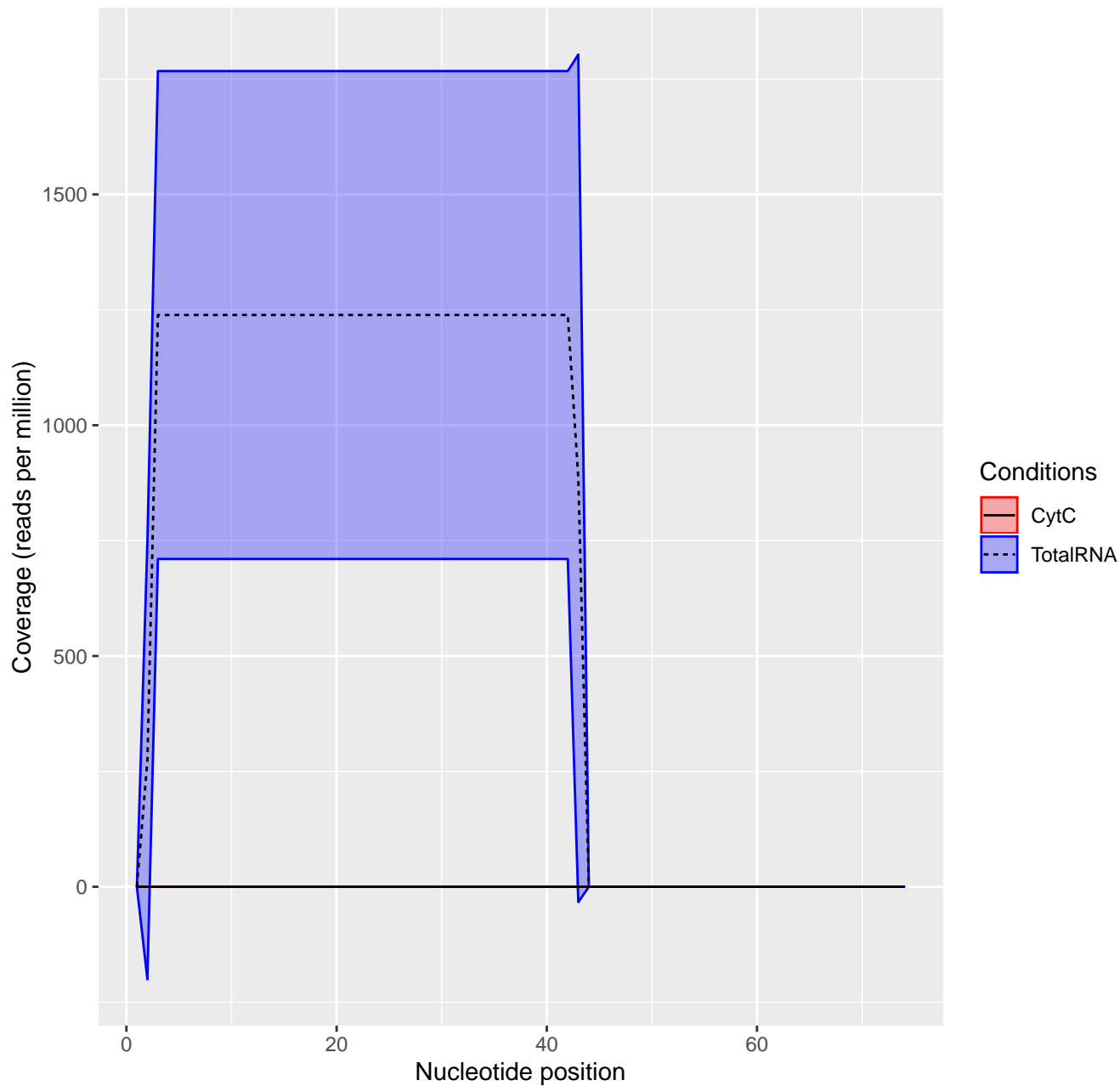
# Gm25296 (ENSMUSG00000064500)



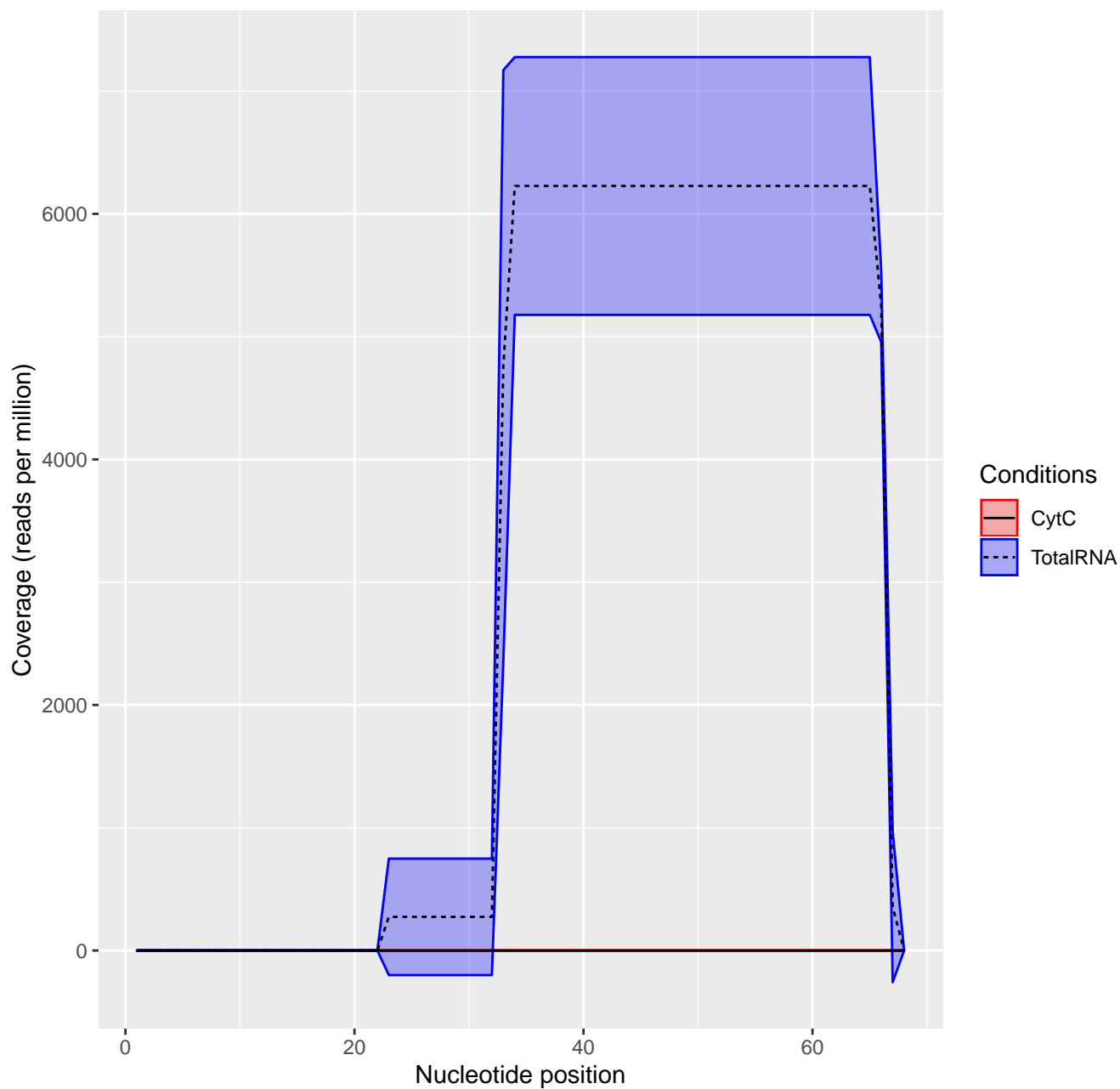
# Snord45b (ENSMUSG00000064731)



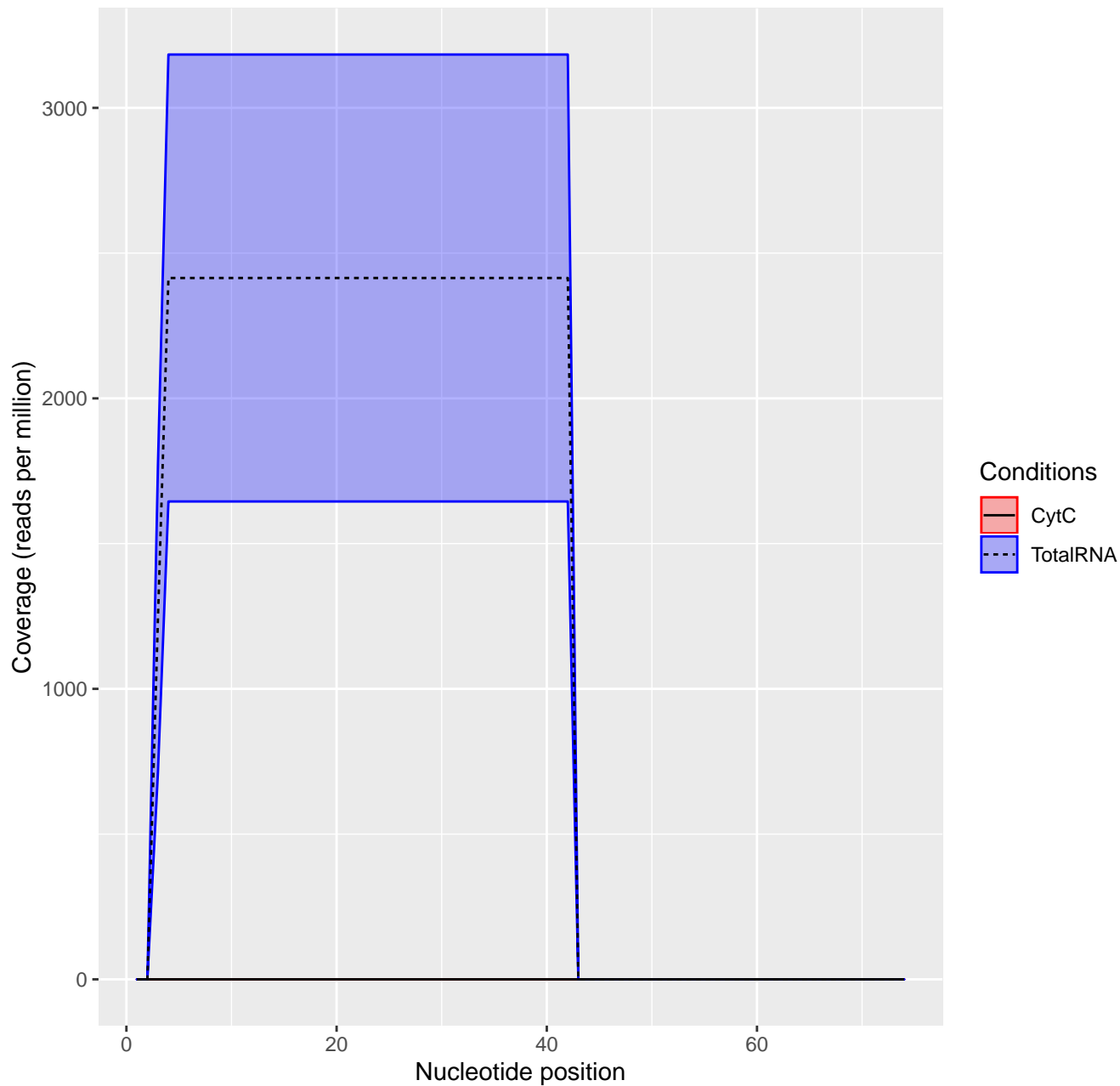
# Snord59a (ENSMUSG00000064778)



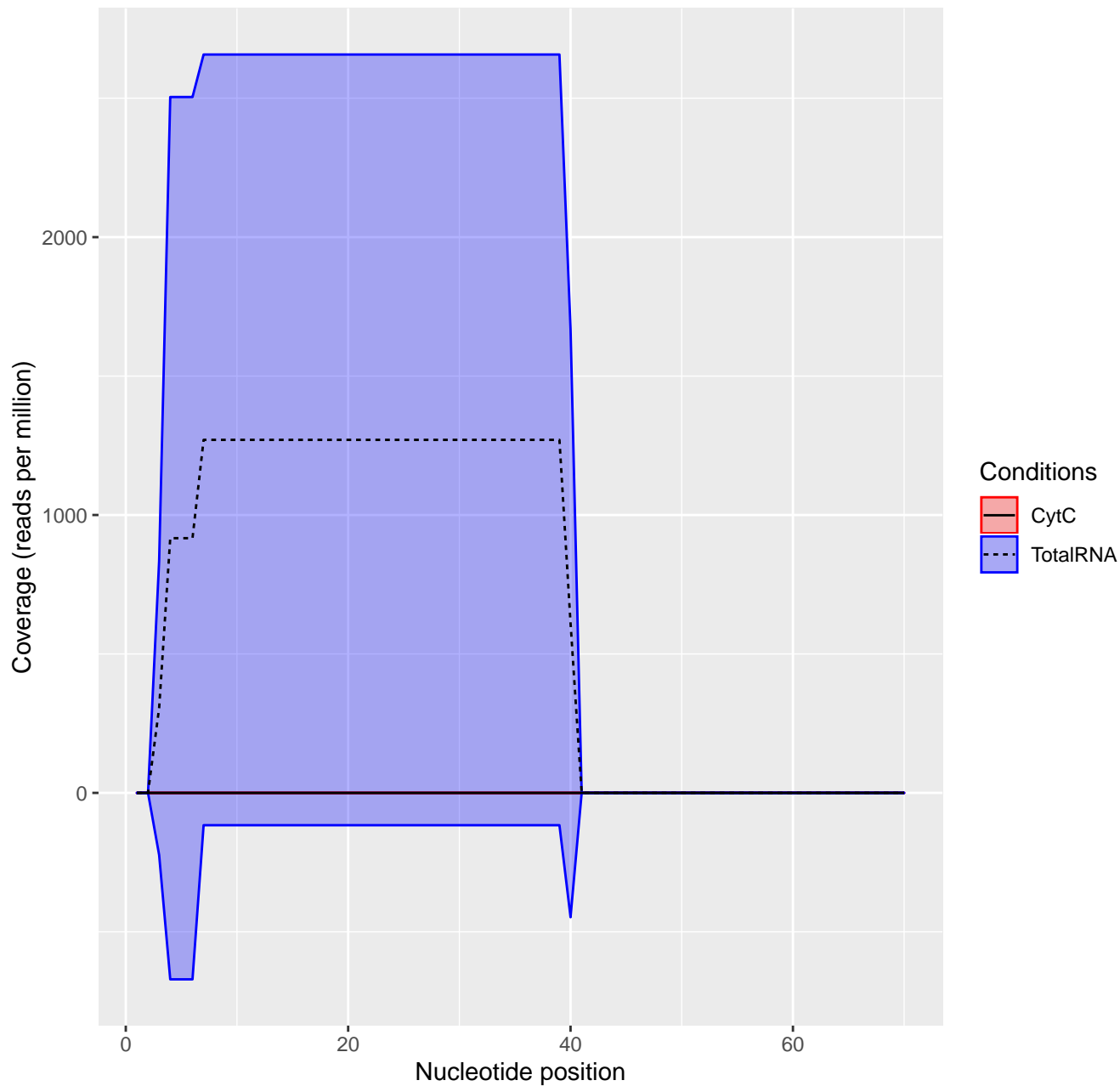
# Snord95 (ENSMUSG00000064780)



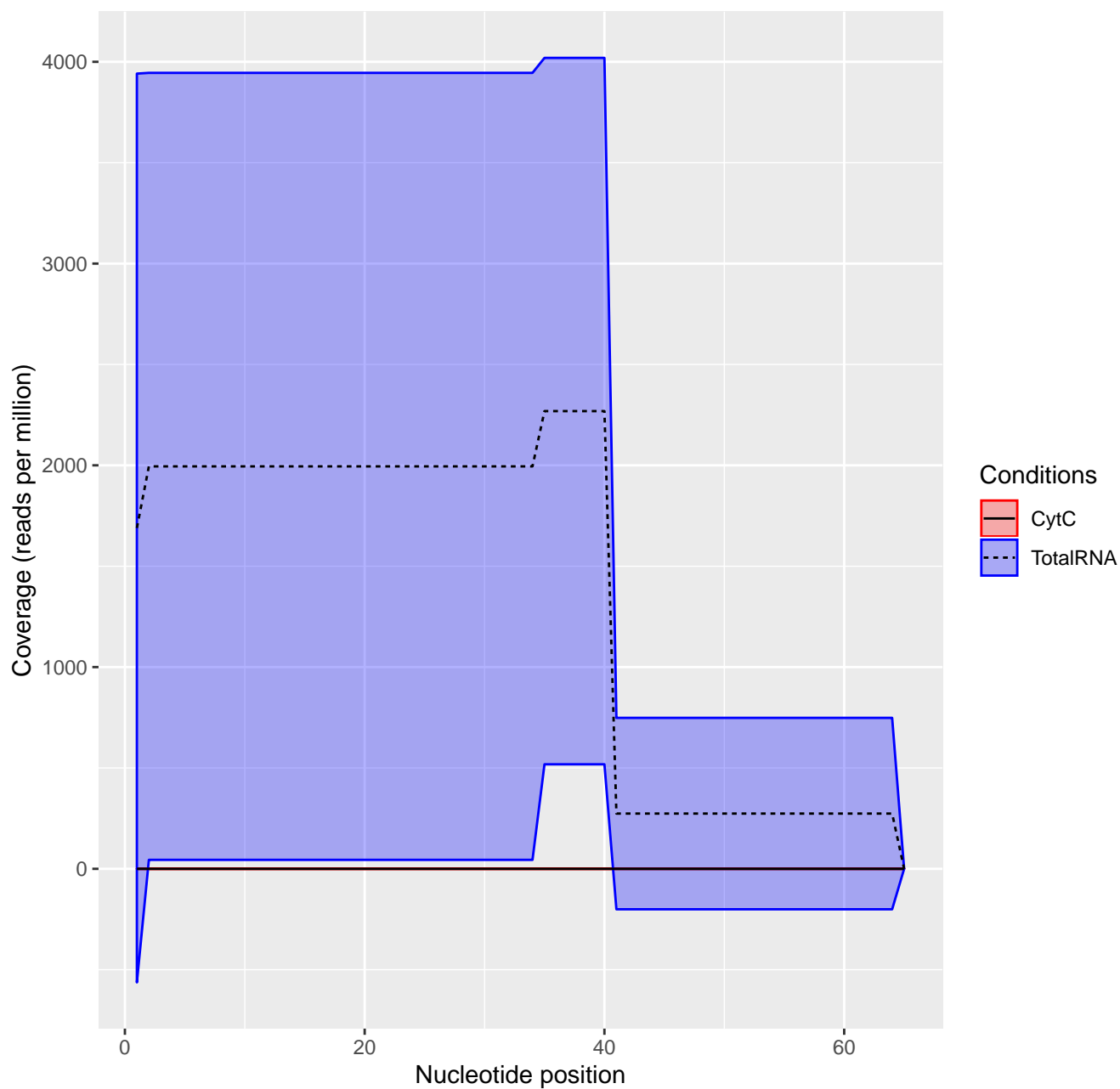
# Gm24357 (ENSMUSG000000064797)



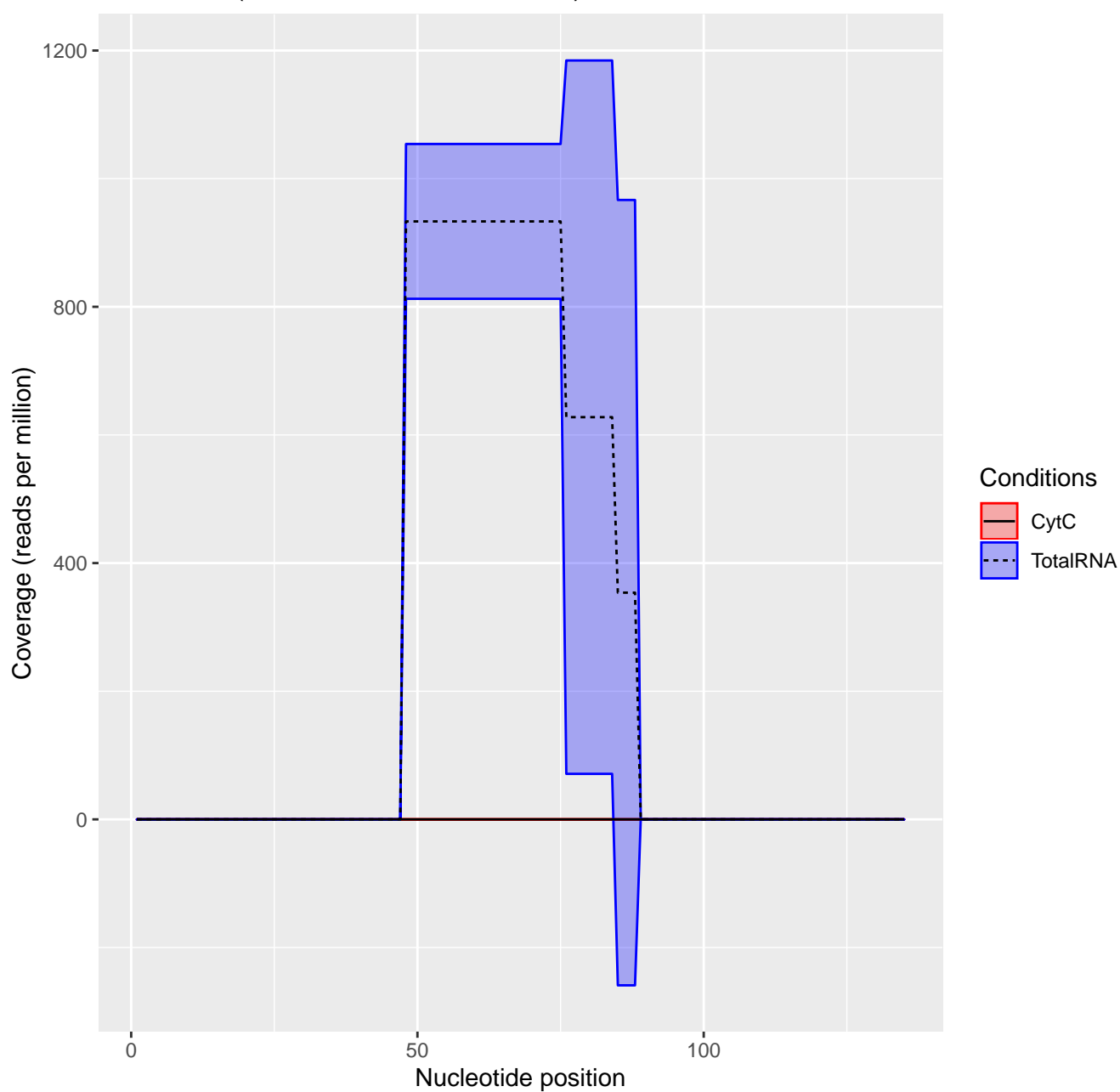
# Snord82 (ENSMUSG00000064823)



# Gm26202 (ENSMUSG00000064844)

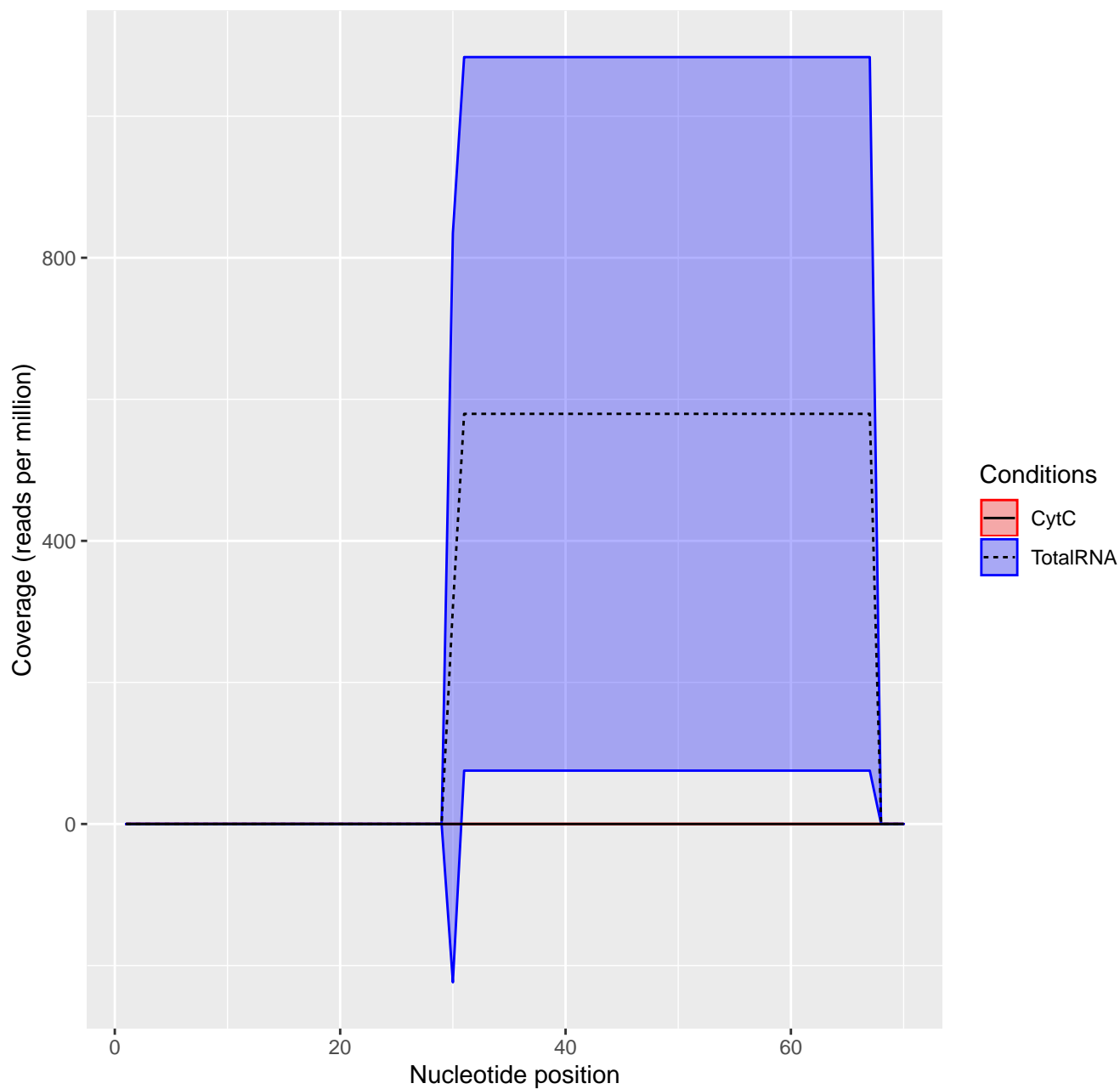


# Snord118 (ENSMUSG00000064899)

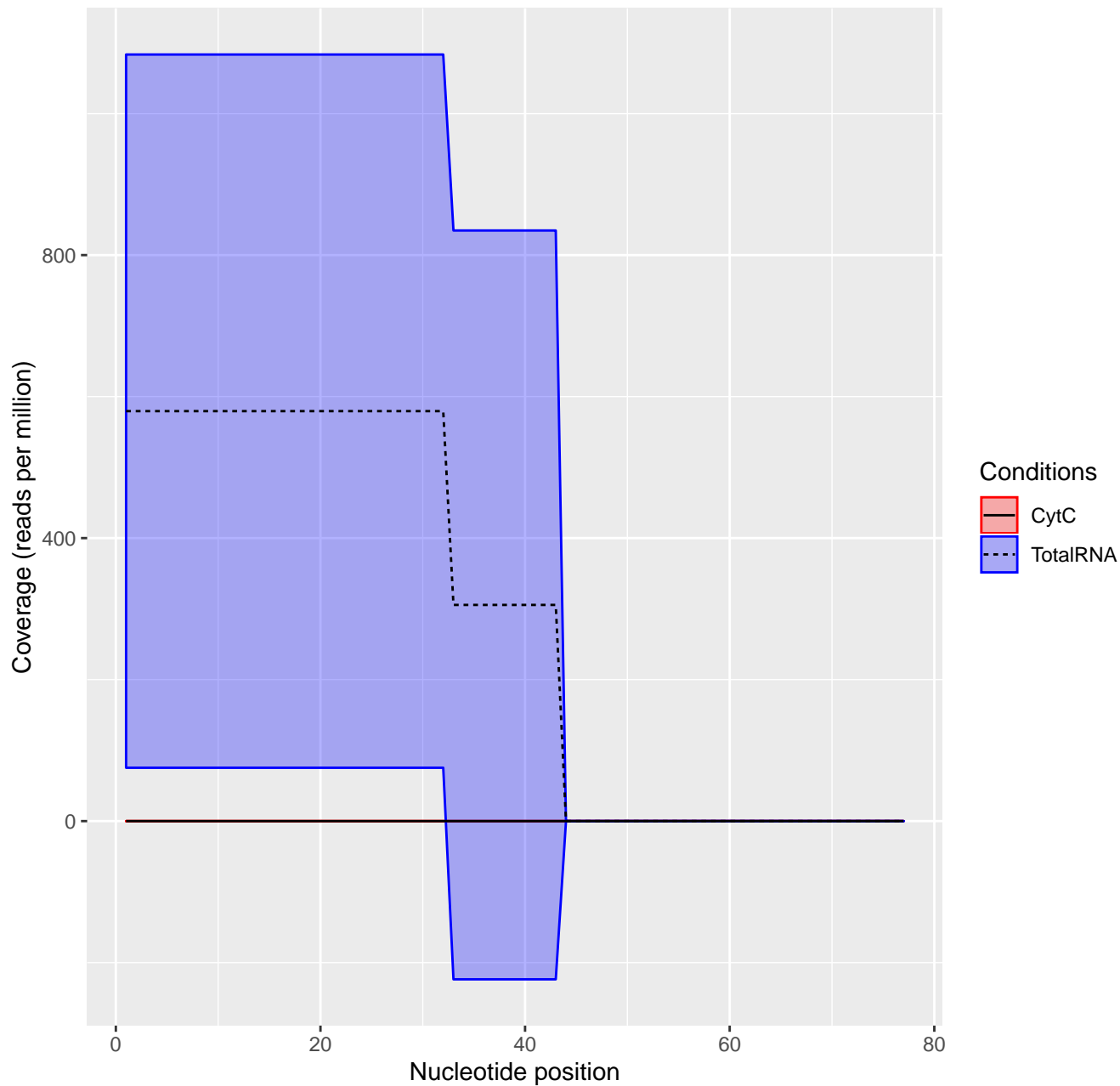




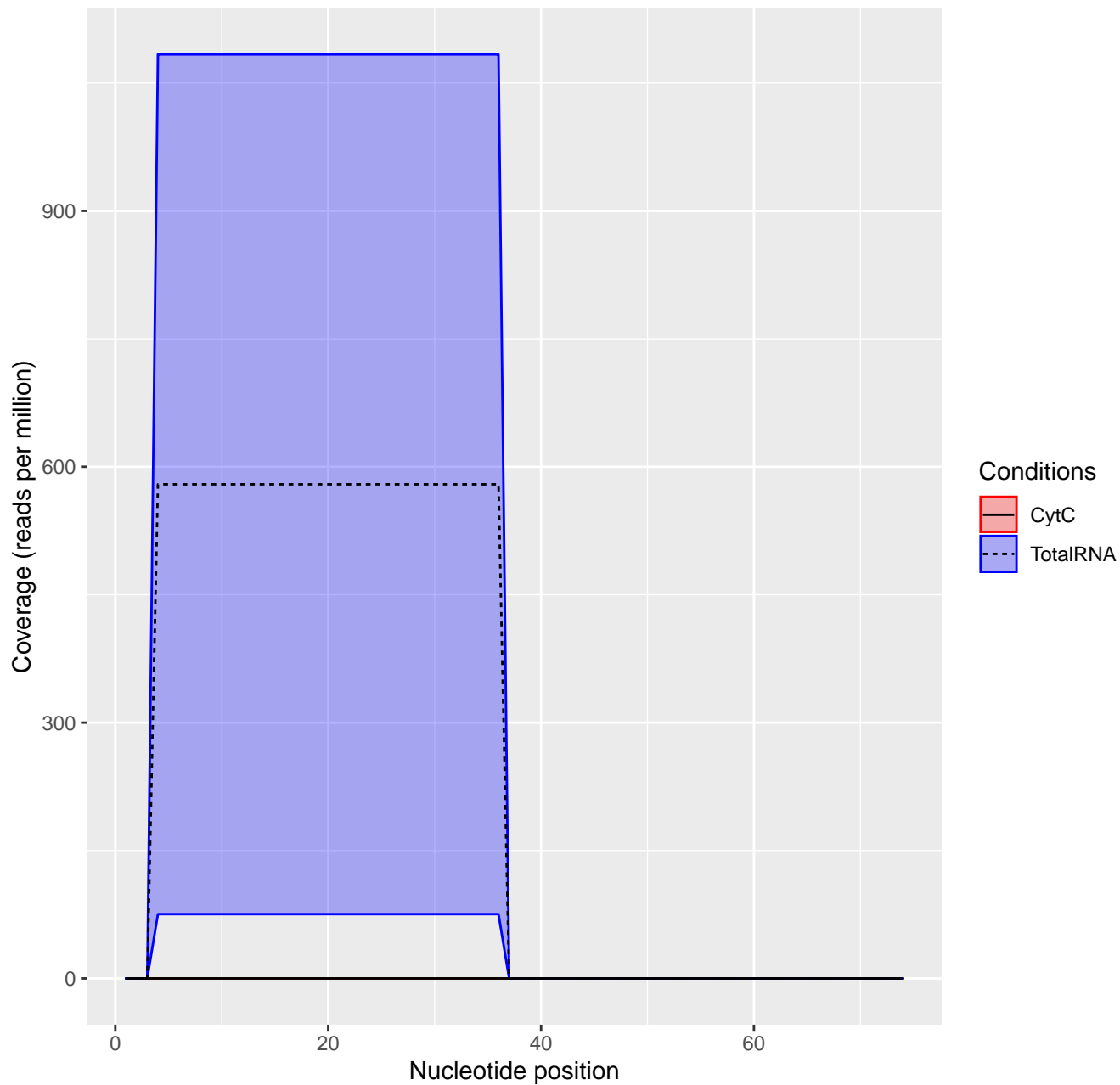
# Gm22571 (ENSMUSG00000064918)



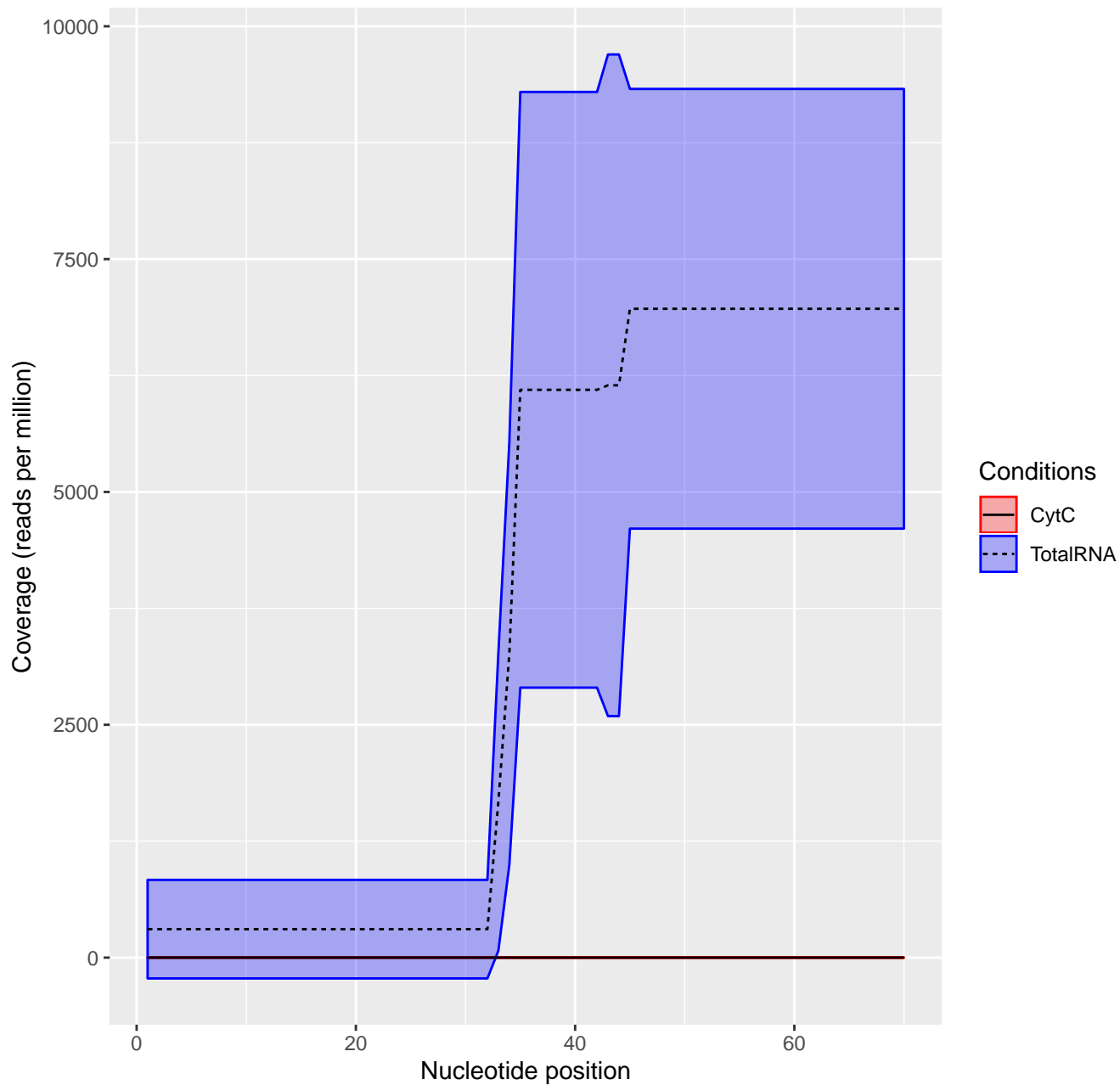
# Snord47 (ENSMUSG00000064968)



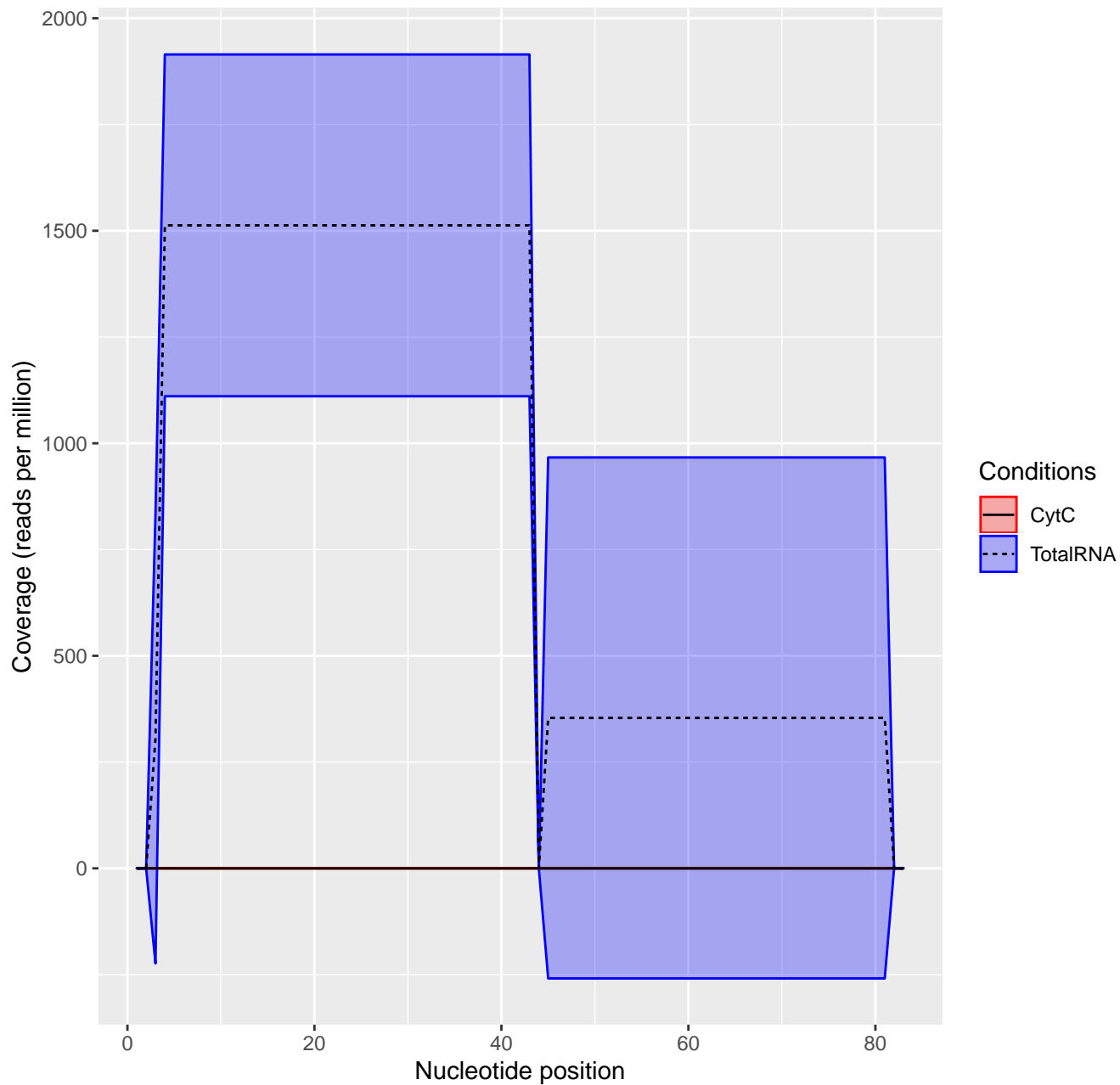
# Snord1a (ENSMUSG00000065094)



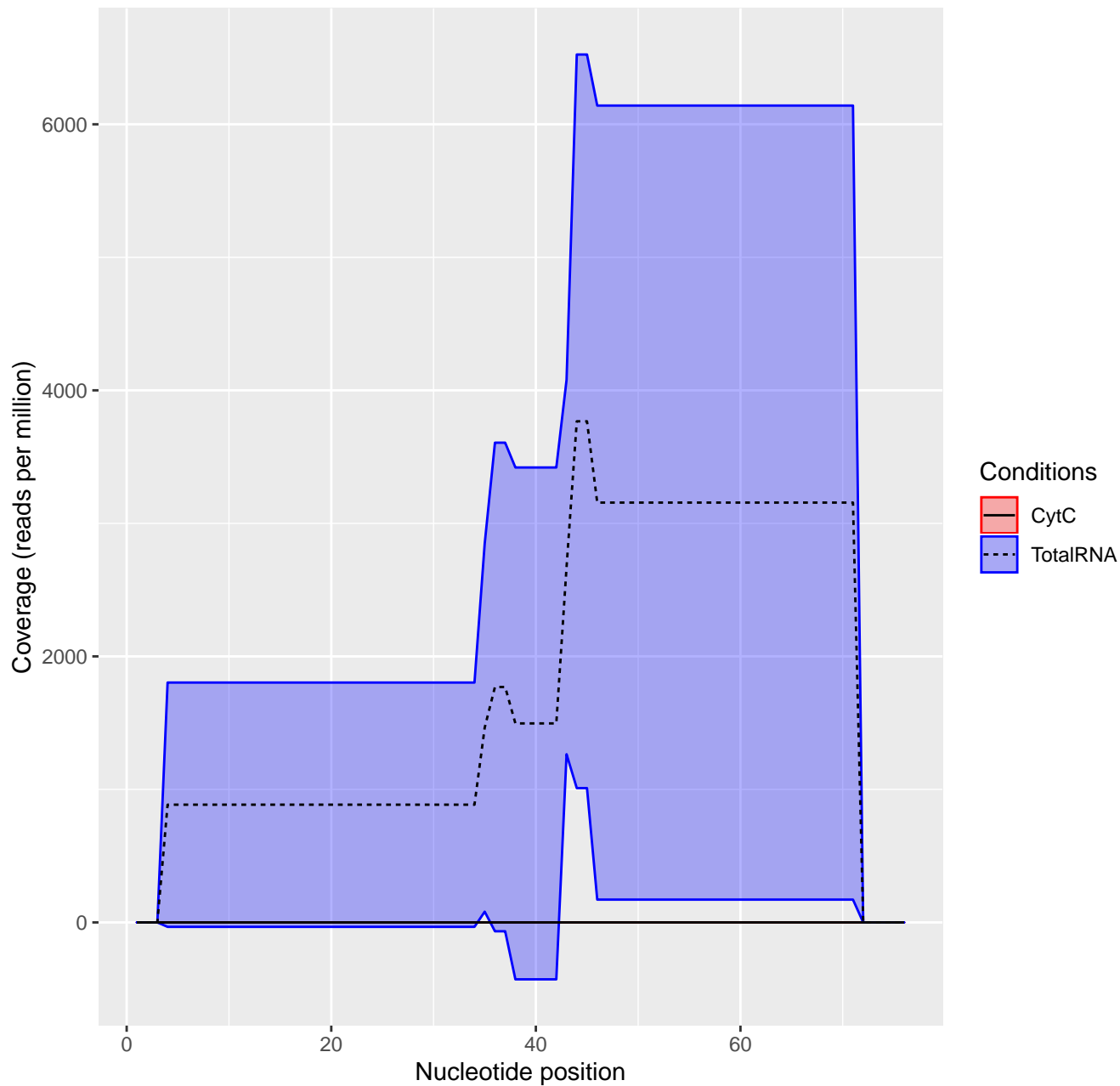
# Snord104 (ENSMUSG00000065126)



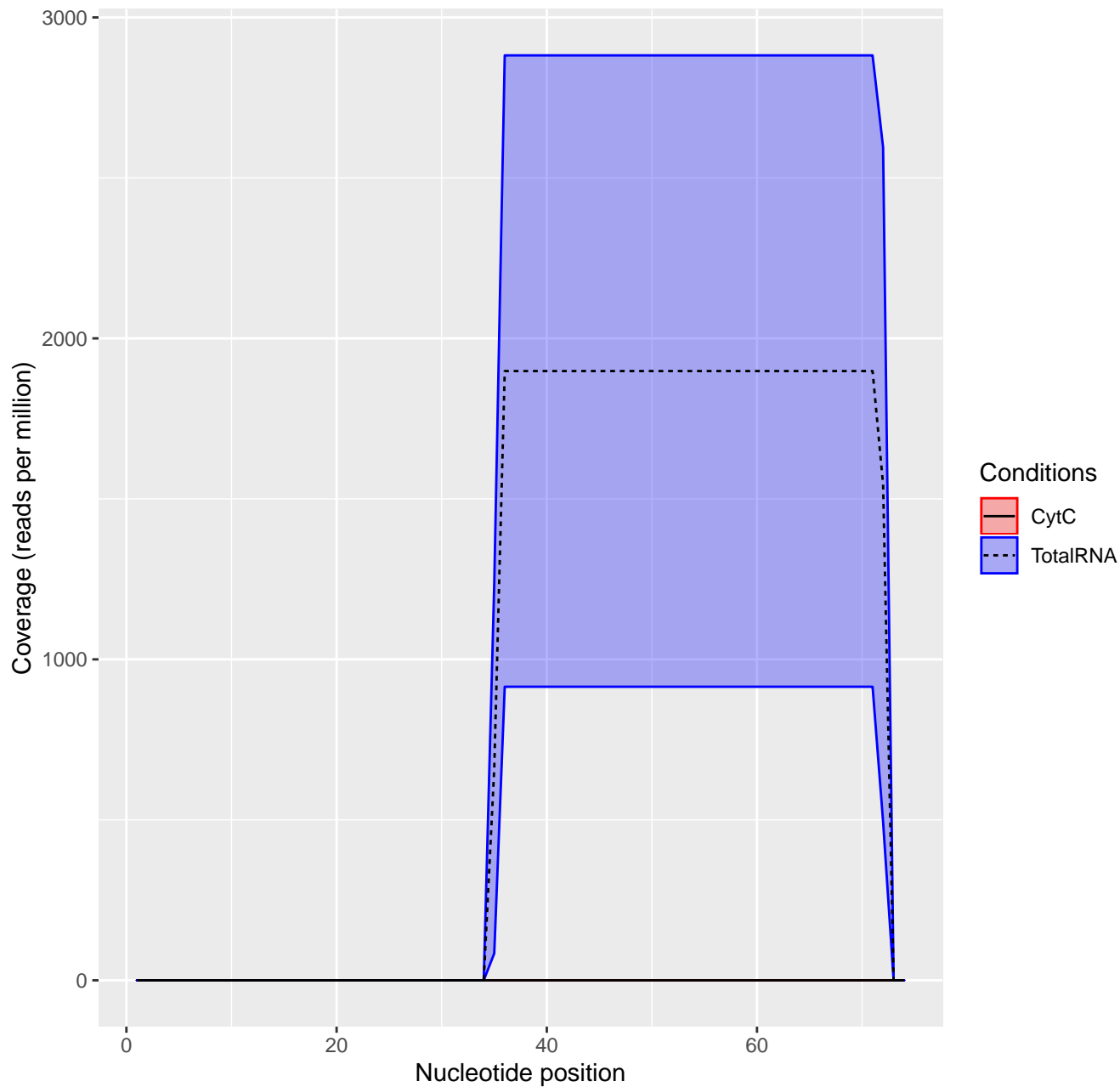
# Snord32a (ENSMUSG00000065219)



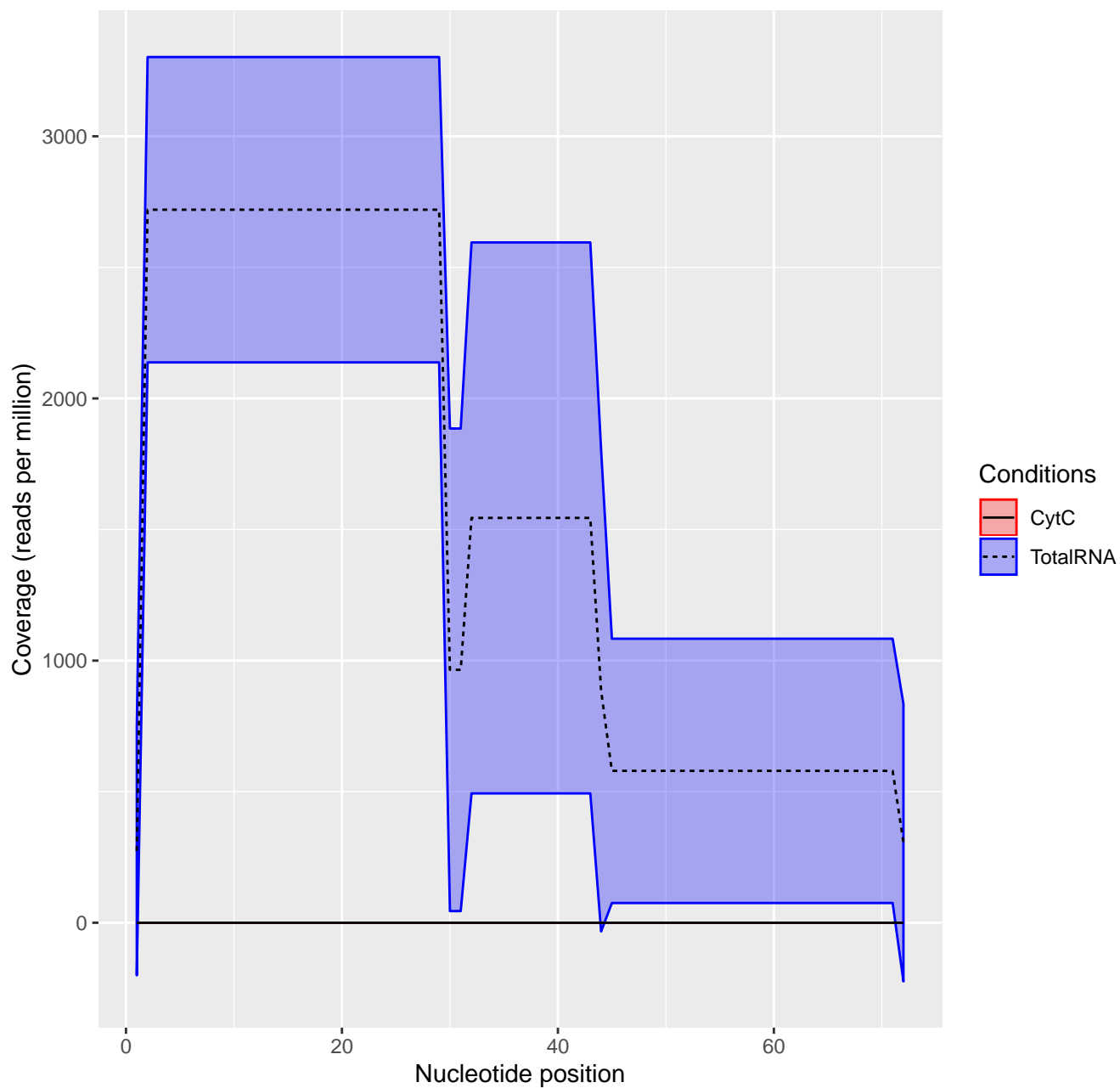
# Gm25789 (ENSMUSG00000065228)



# Gm23969 (ENSMUSG00000065258)

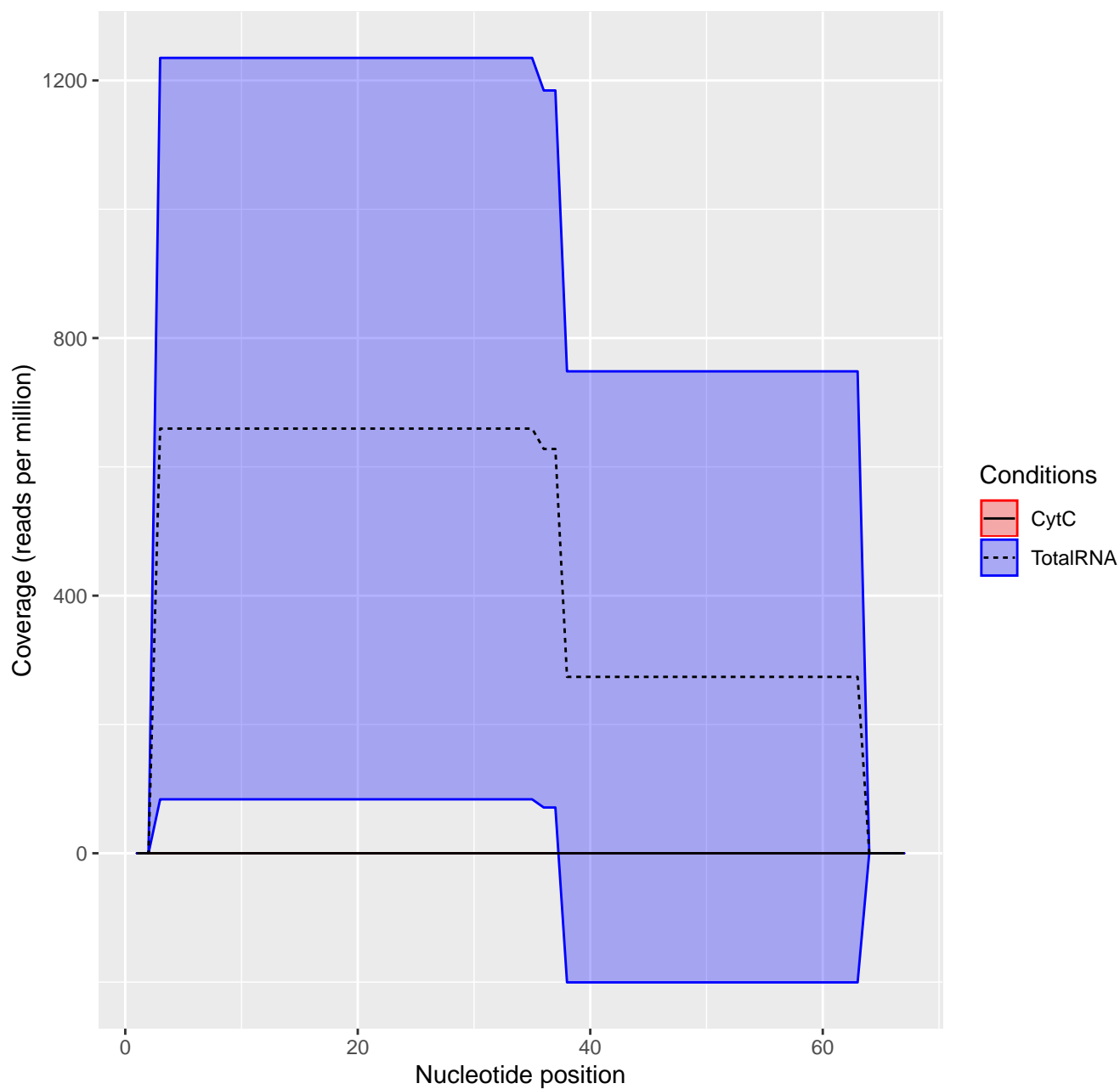


# Snord57 (ENSMUSG00000065272)

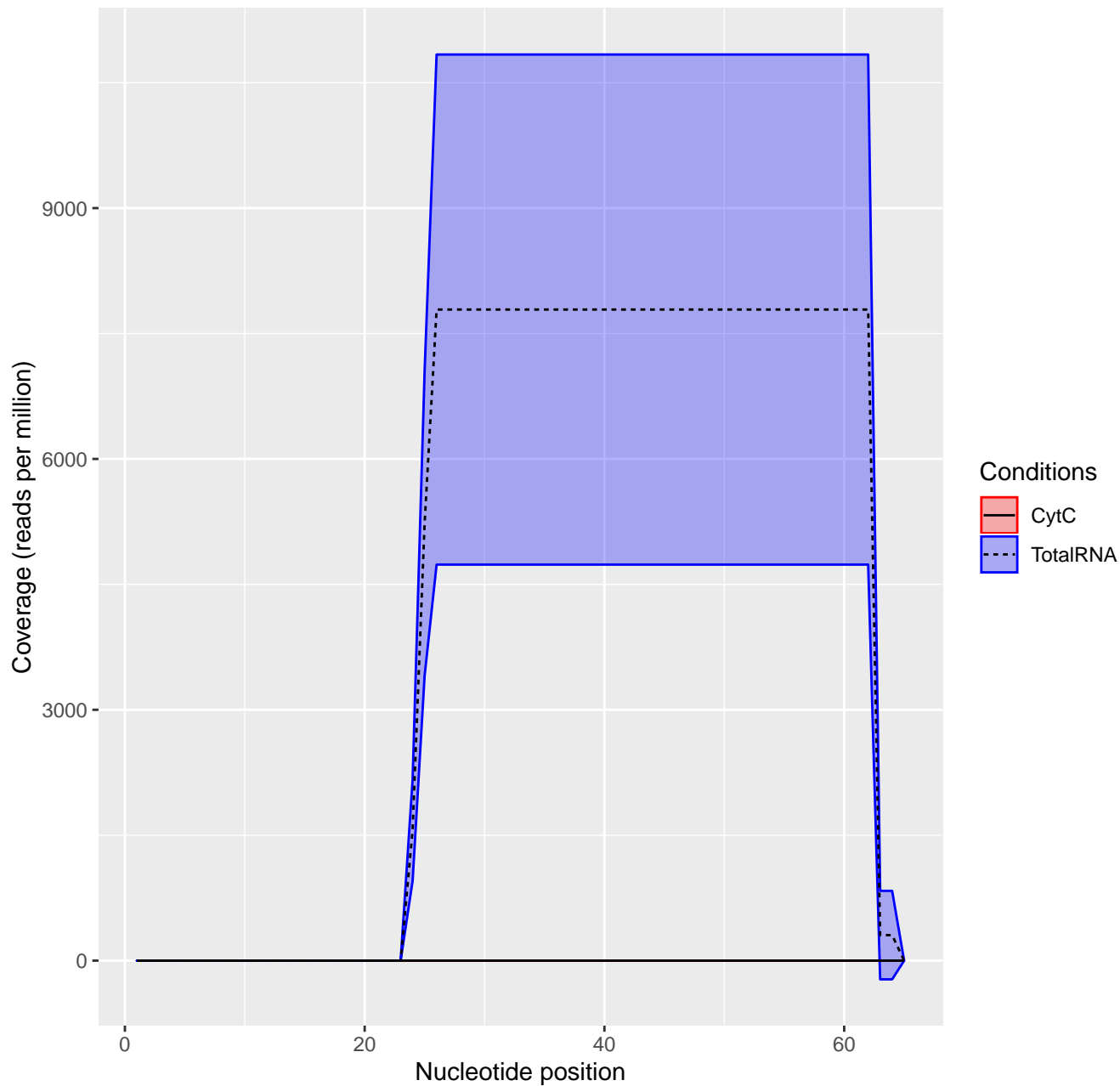




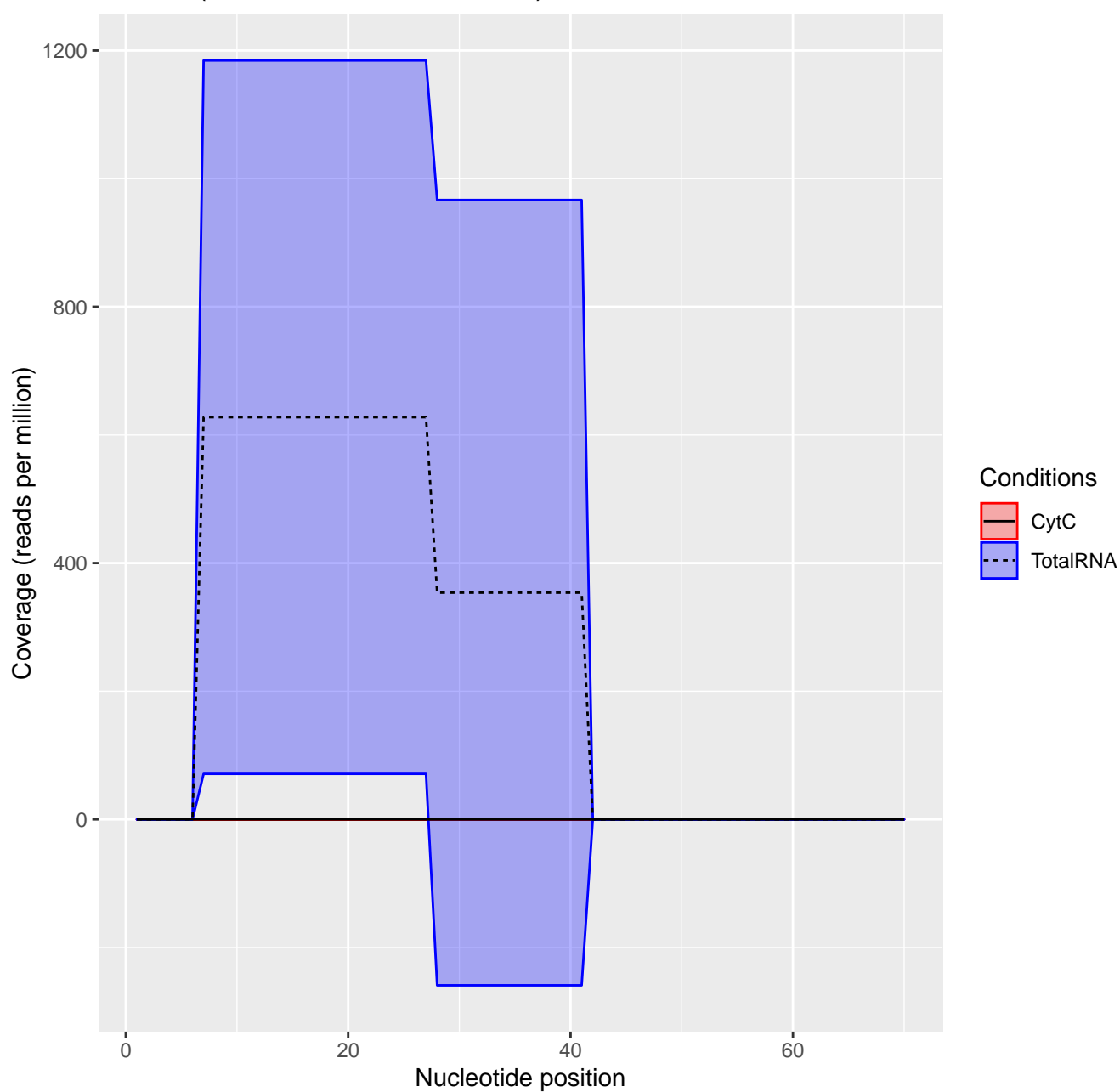
# Gm23246 (ENSMUSG00000065305)



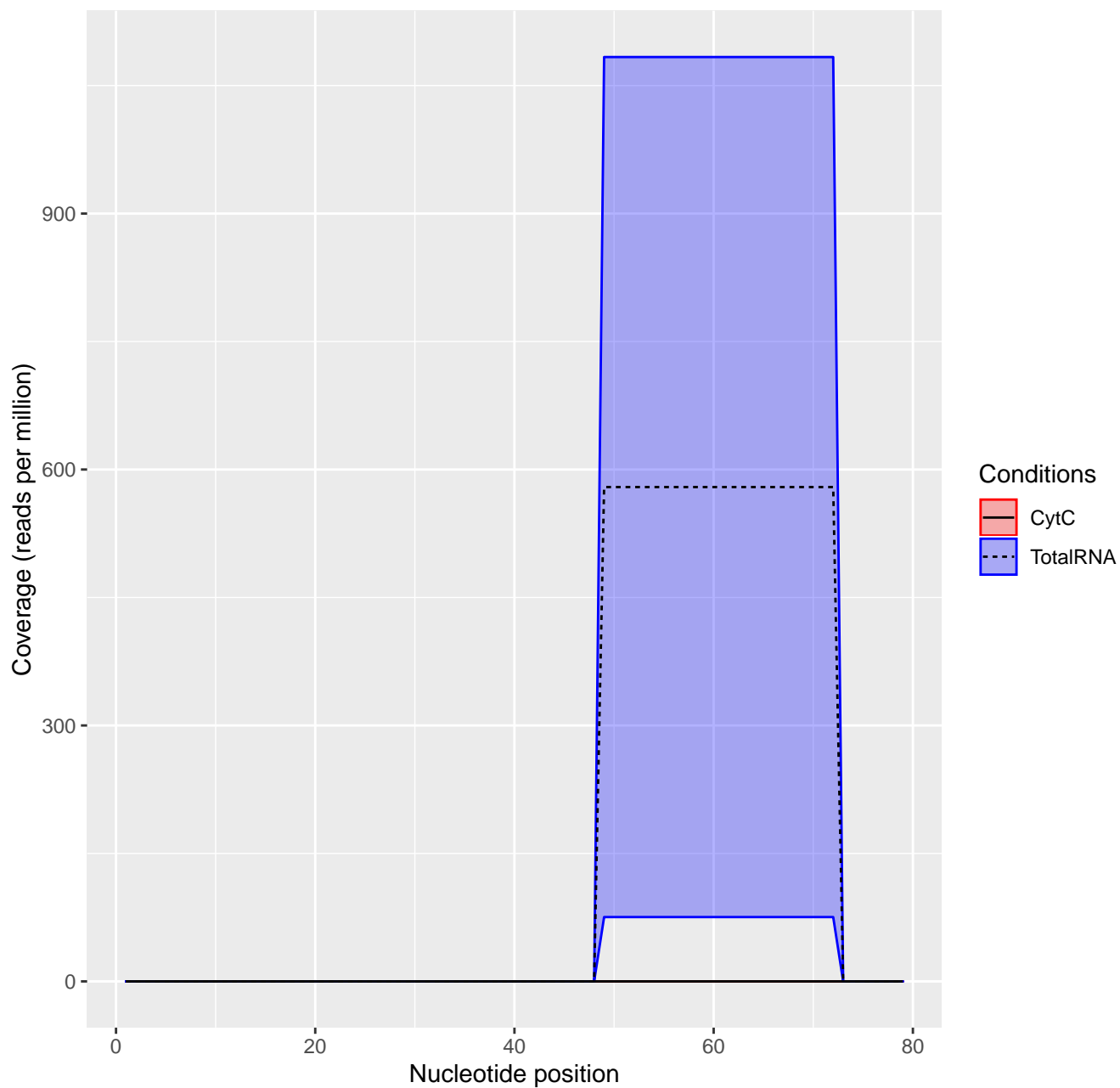
# Gm22744 (ENSMUSG00000065378)



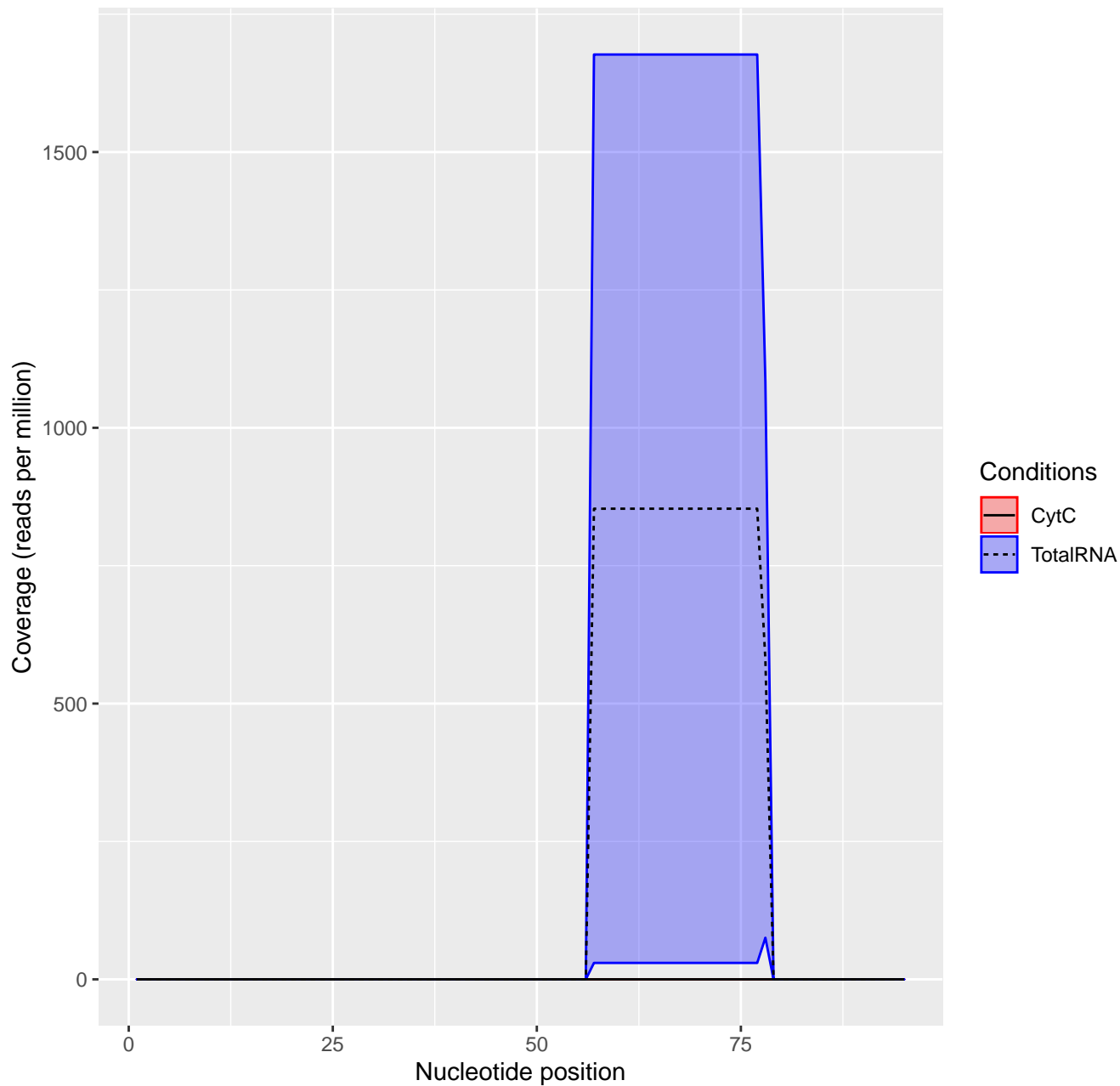
# Mir99b (ENSMUSG00000065396)



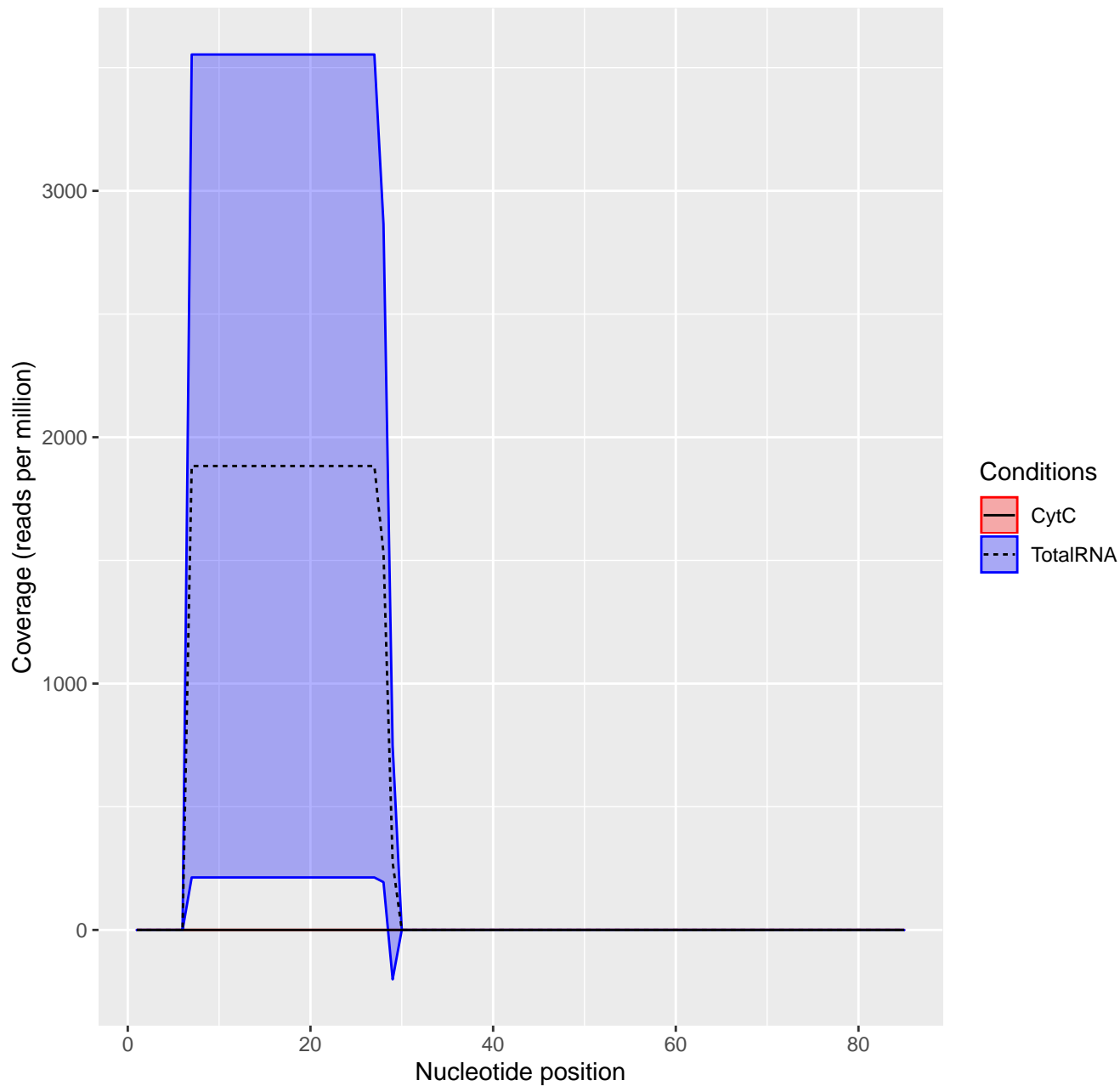
# Mir222 (ENSMUSG00000065471)



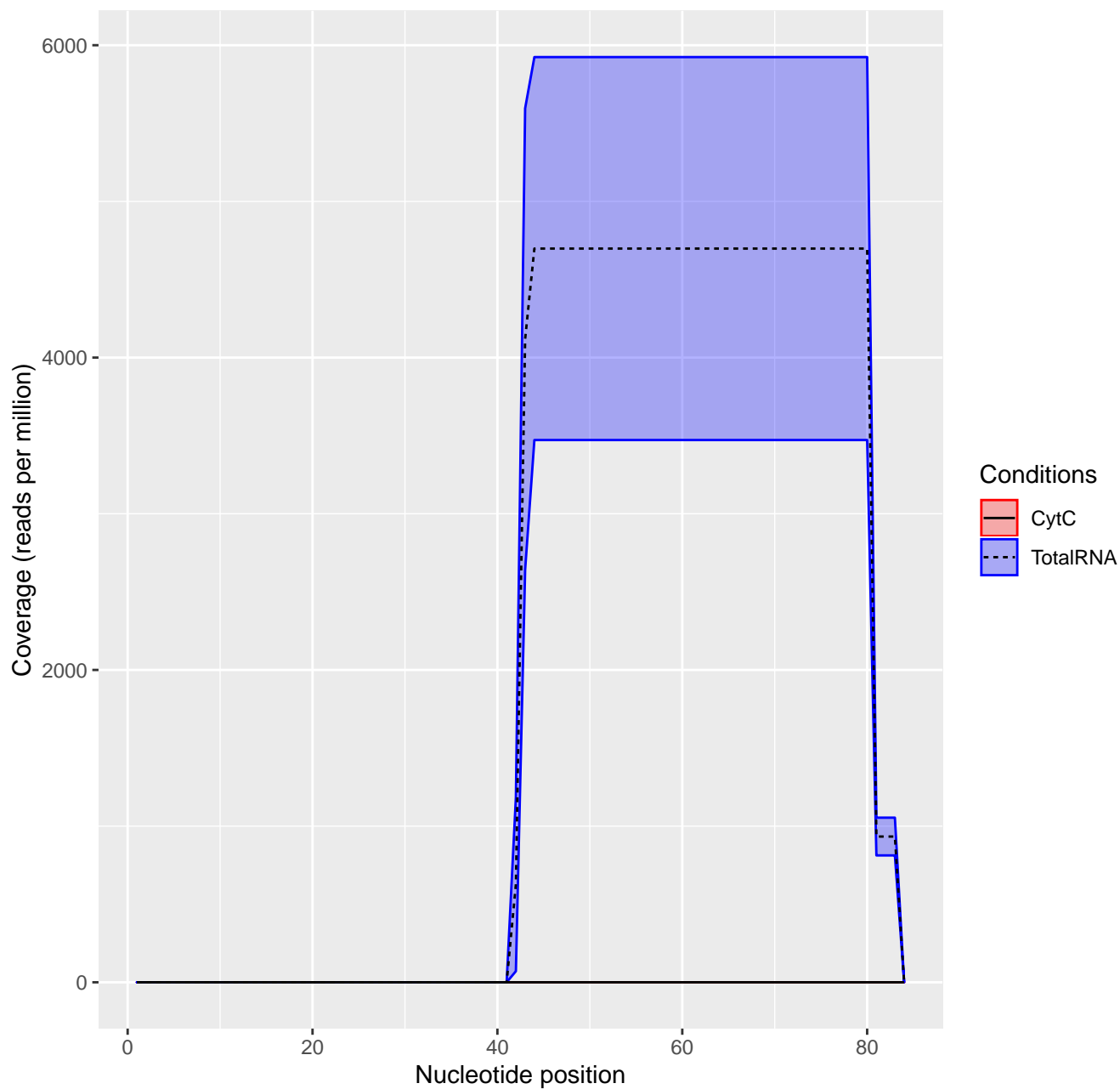
# Mir22 (ENSMUSG00000065529)



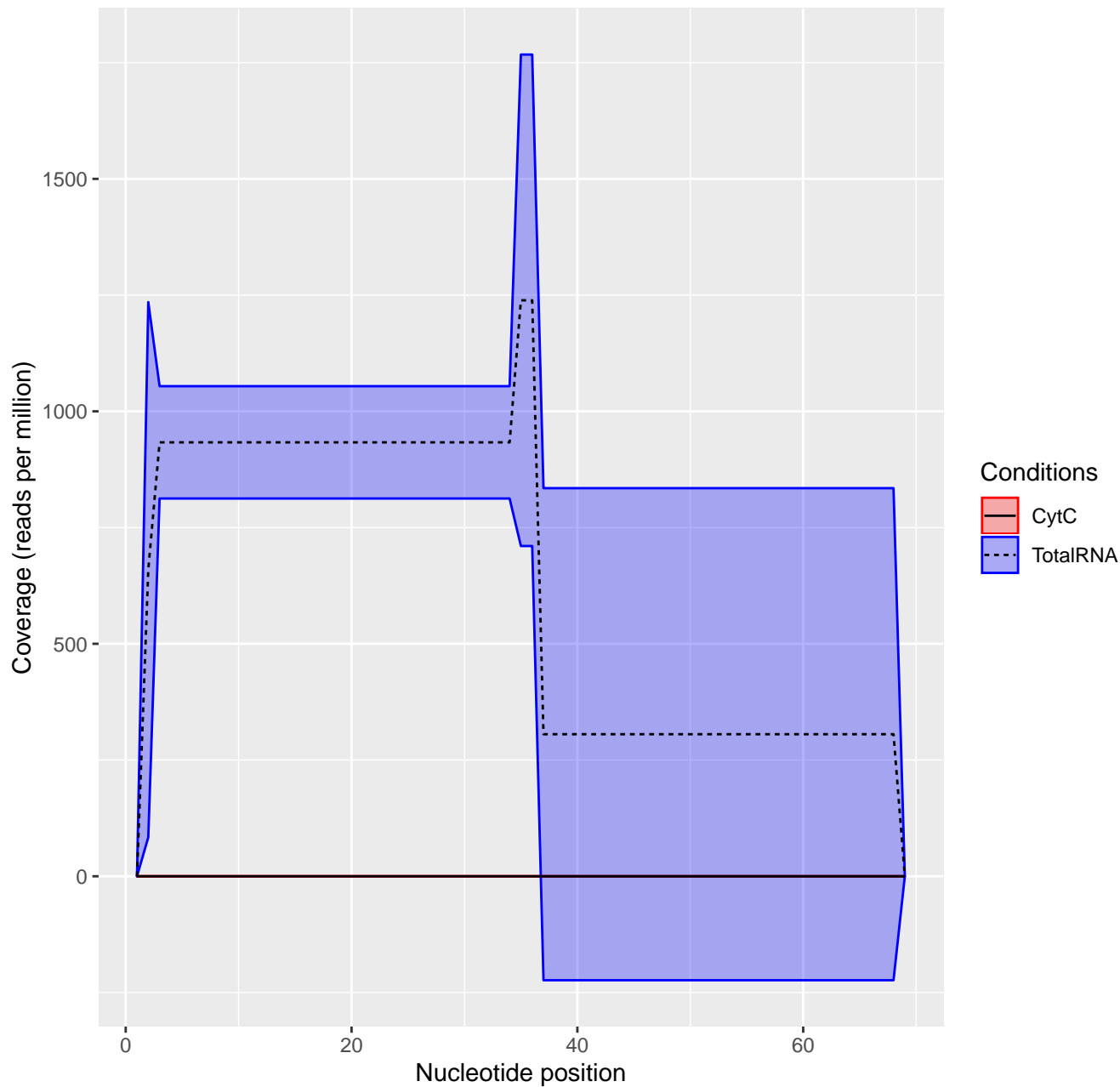
# Mirlet7b (ENSMUSG00000065564)



# Snord33 (ENSMUSG00000065628)

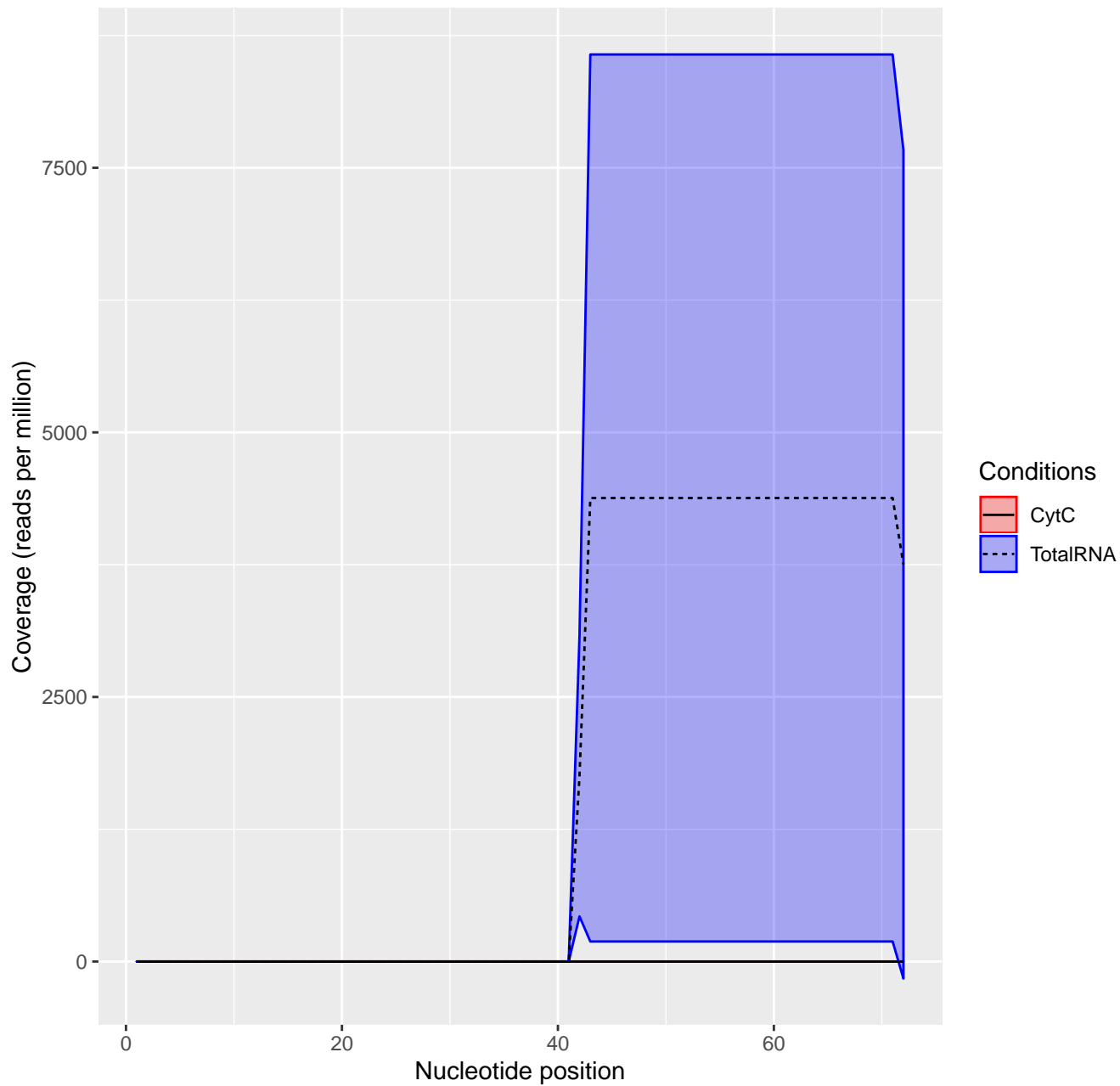


# Snord42b (ENSMUSG00000065676)

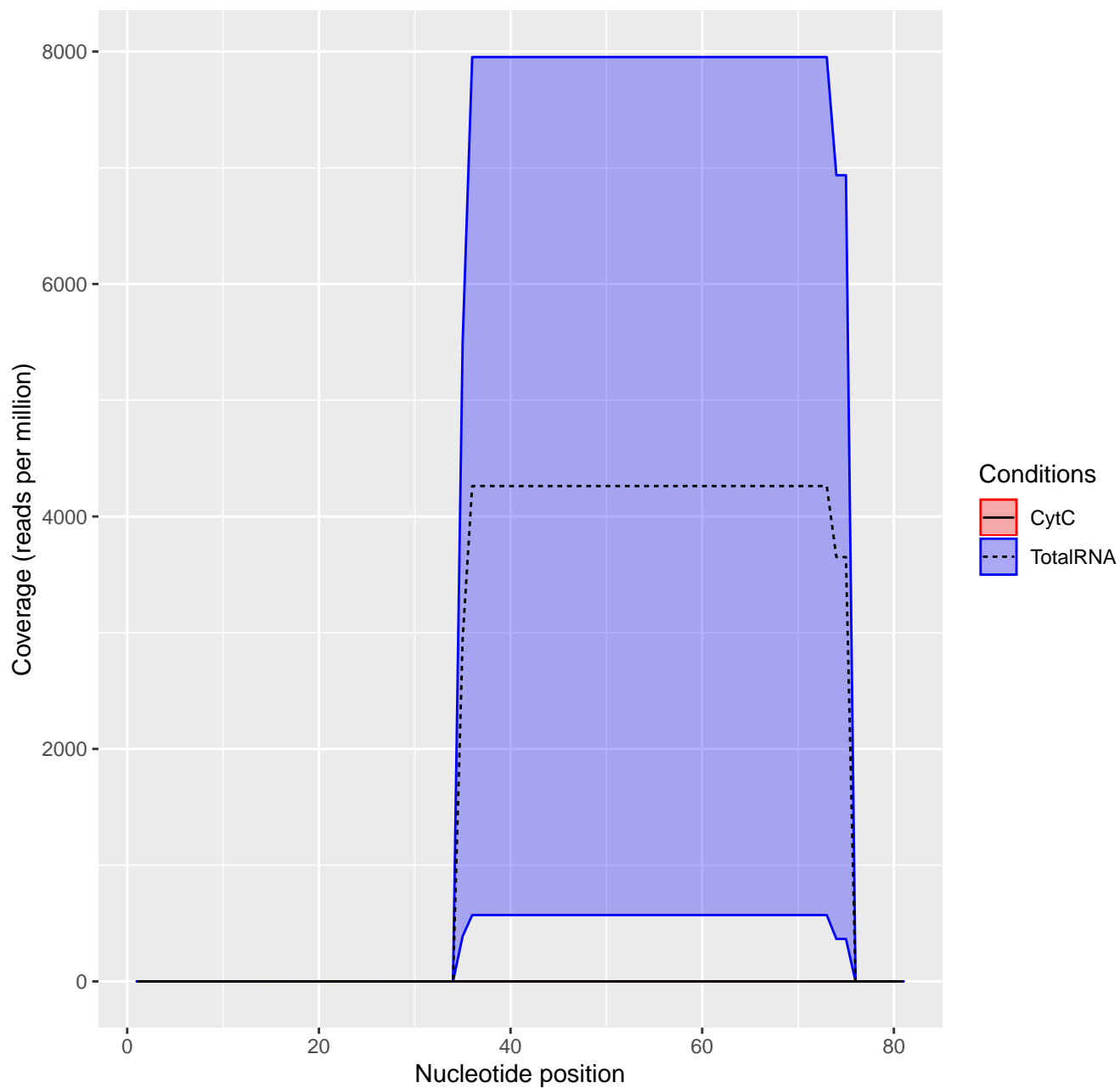




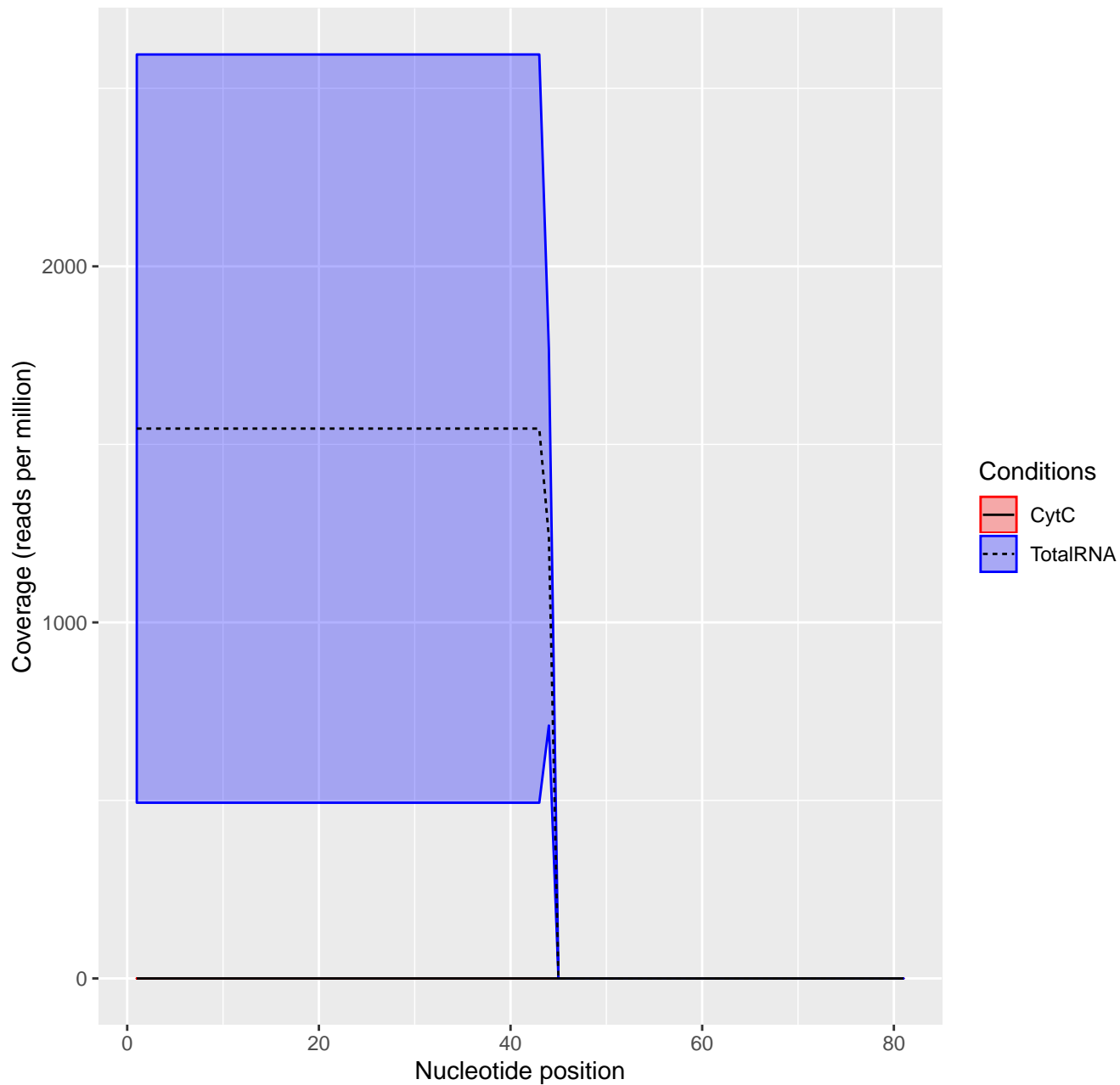
# Snord49a (ENSMUSG00000065734)



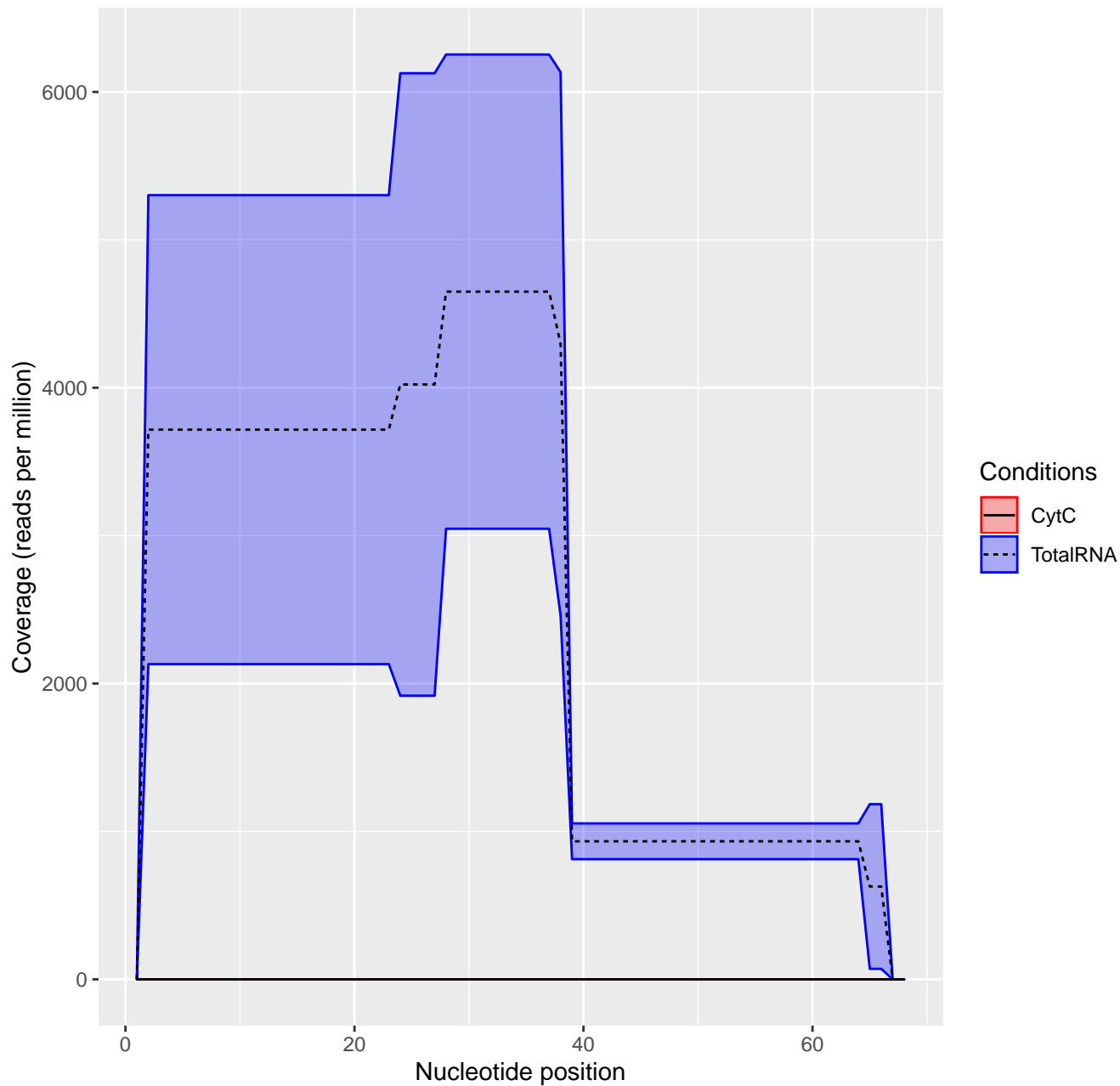
# Snord80 (ENSMUSG00000065735)



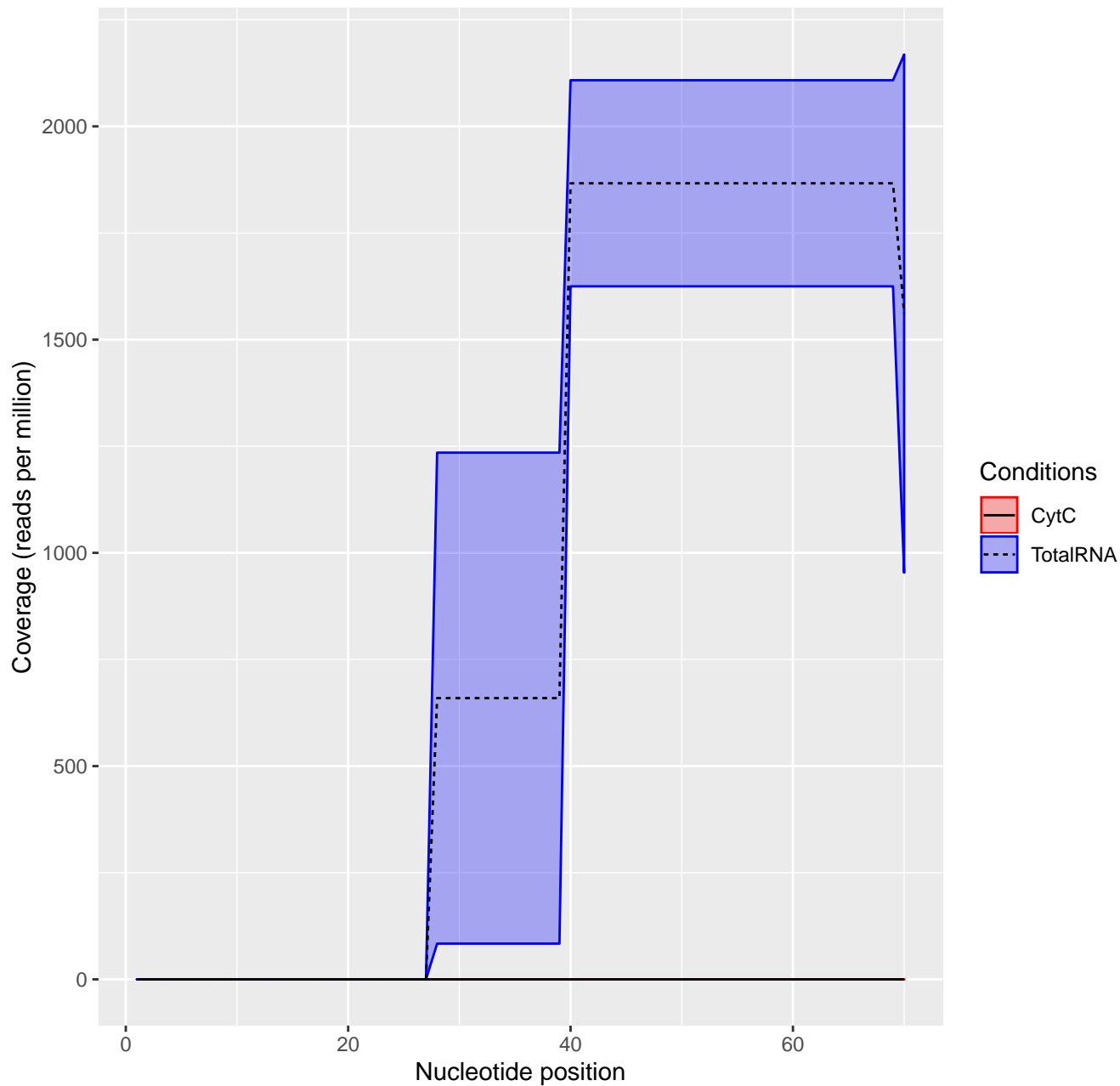
# Gm24494 (ENSMUSG00000065738)



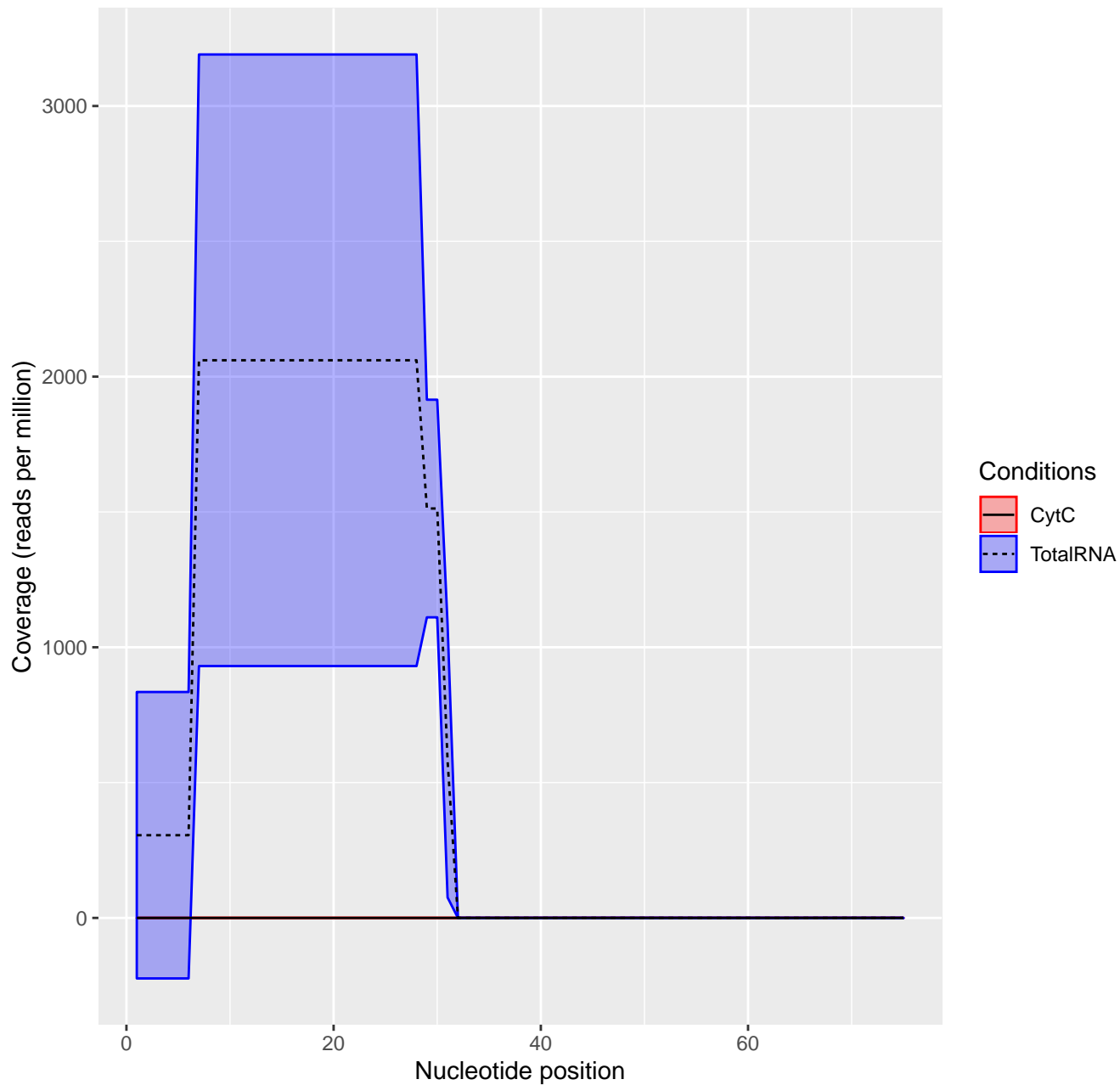
# Gm23344 (ENSMUSG00000065752)



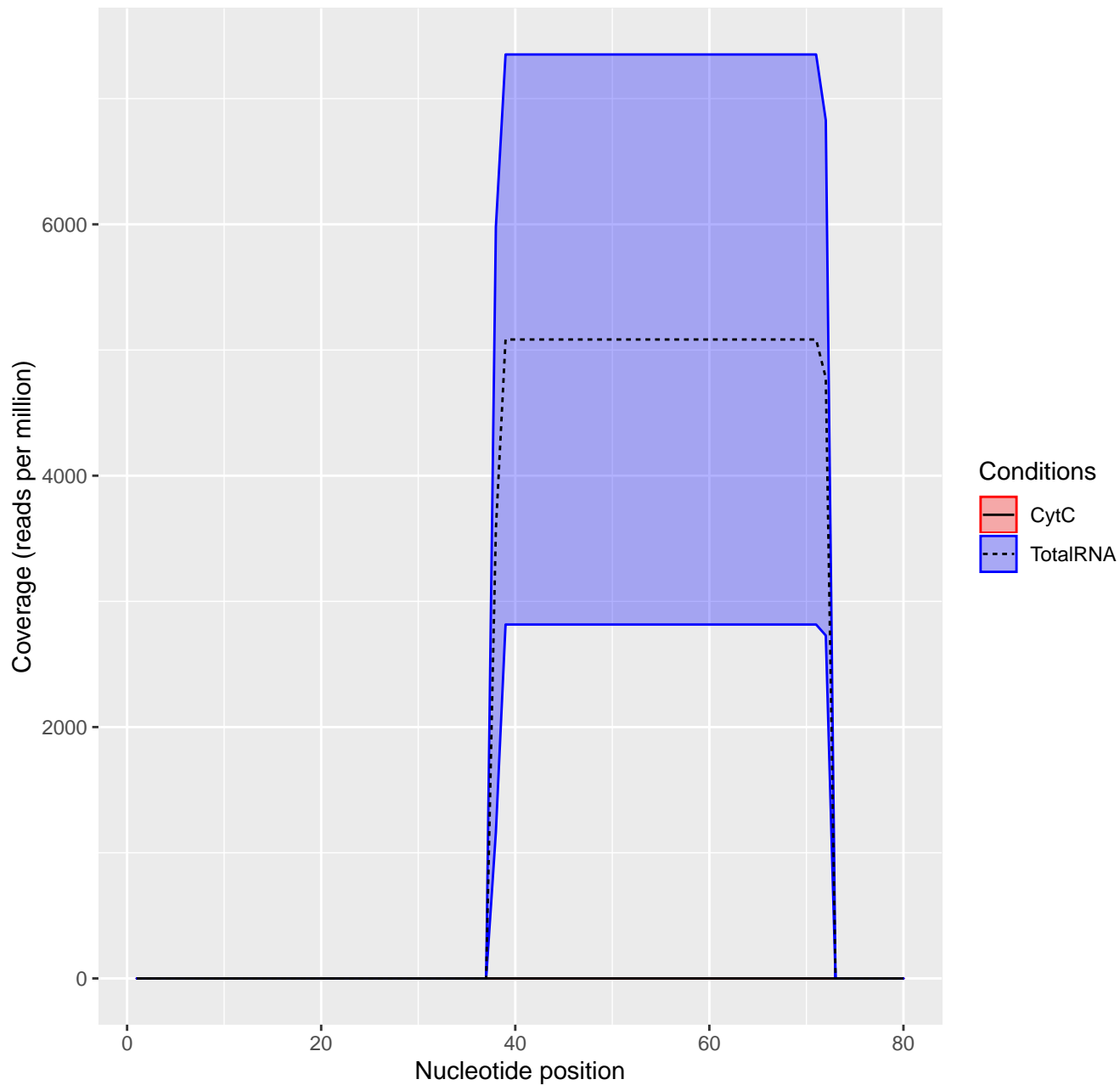
# Gm26109 (ENSMUSG00000065904)



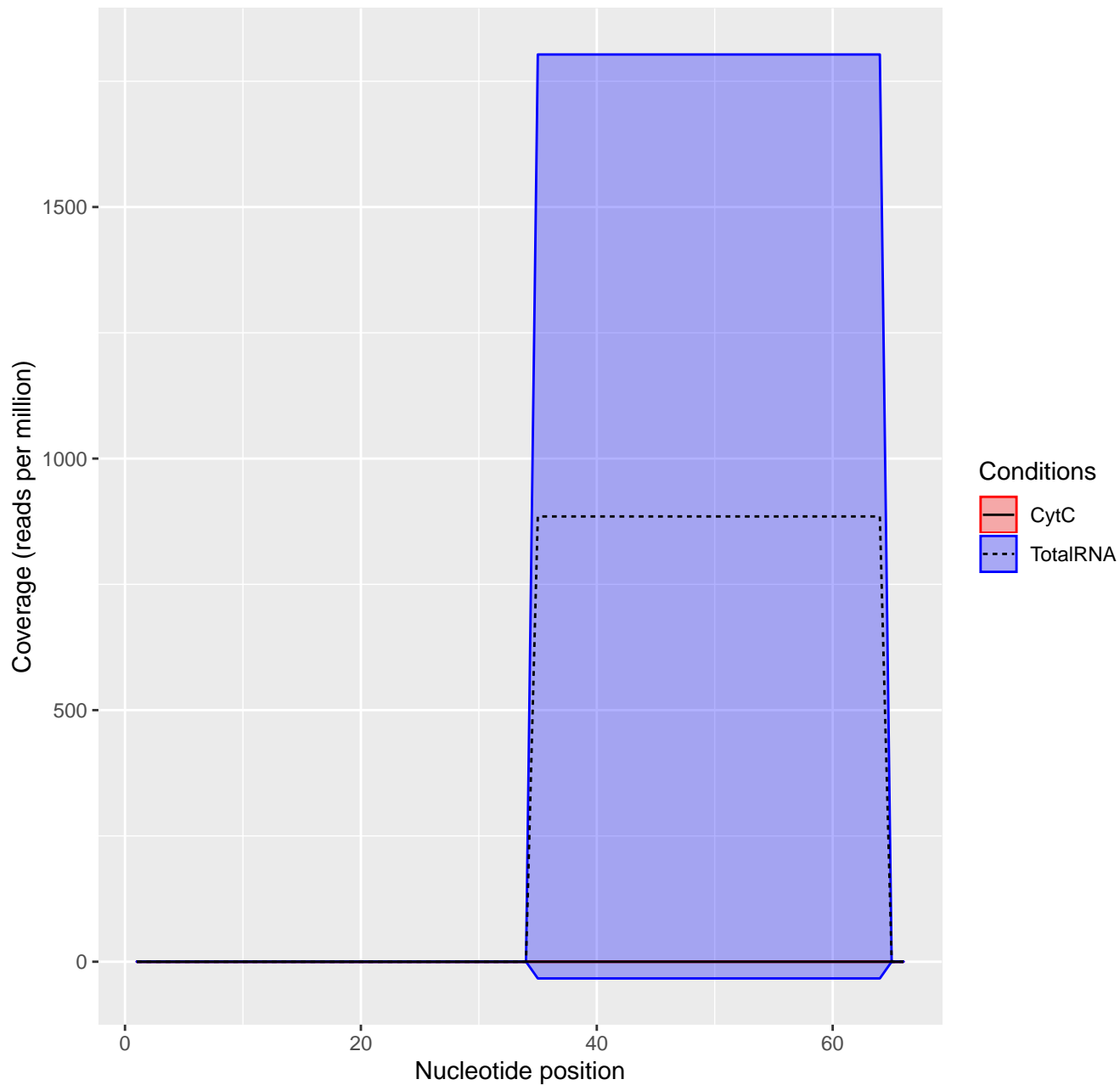
# Mir182 (ENSMUSG00000076361)



# Snord69 (ENSMUSG00000077212)

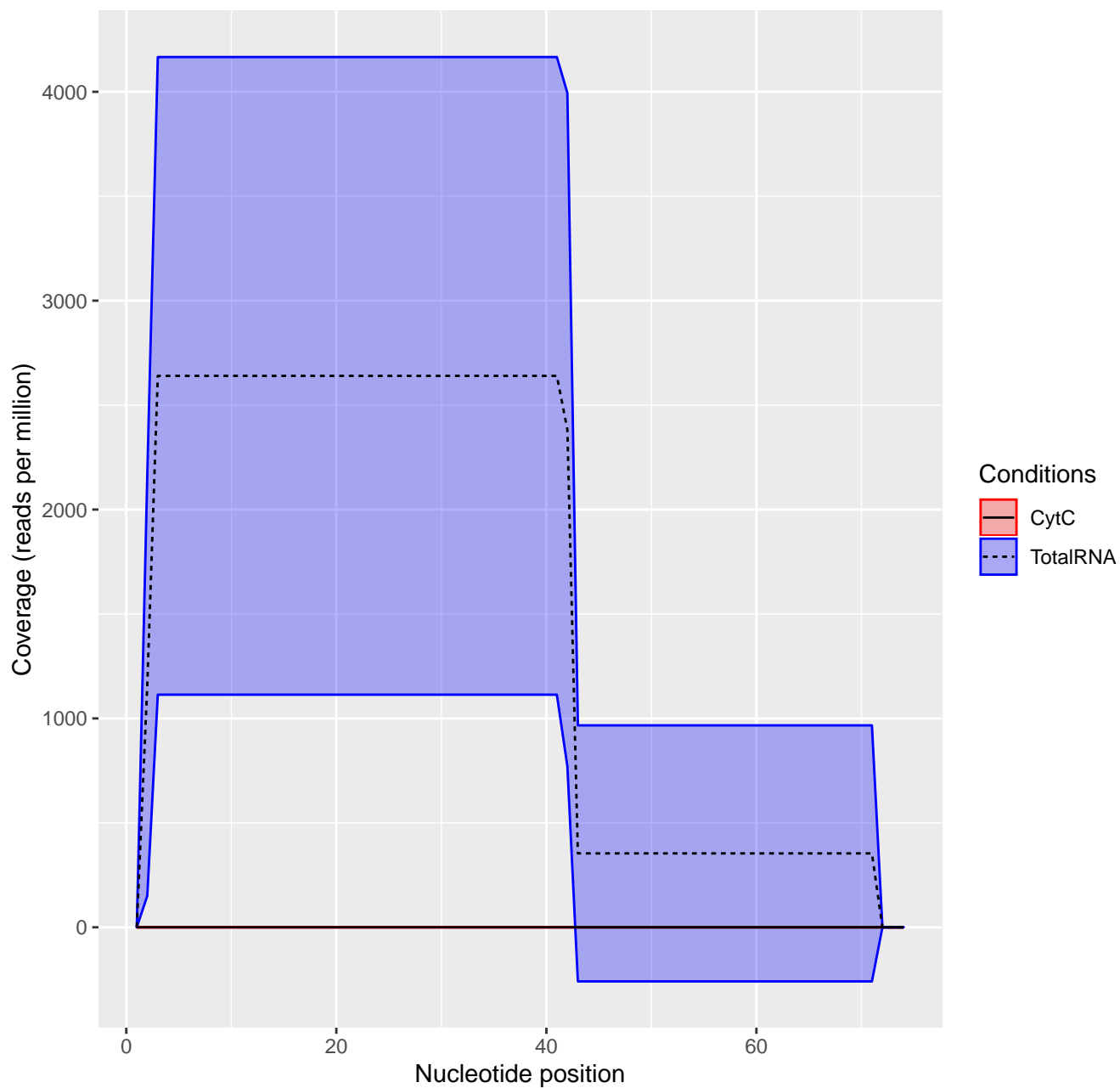


# Snord78 (ENSMUSG00000077220)

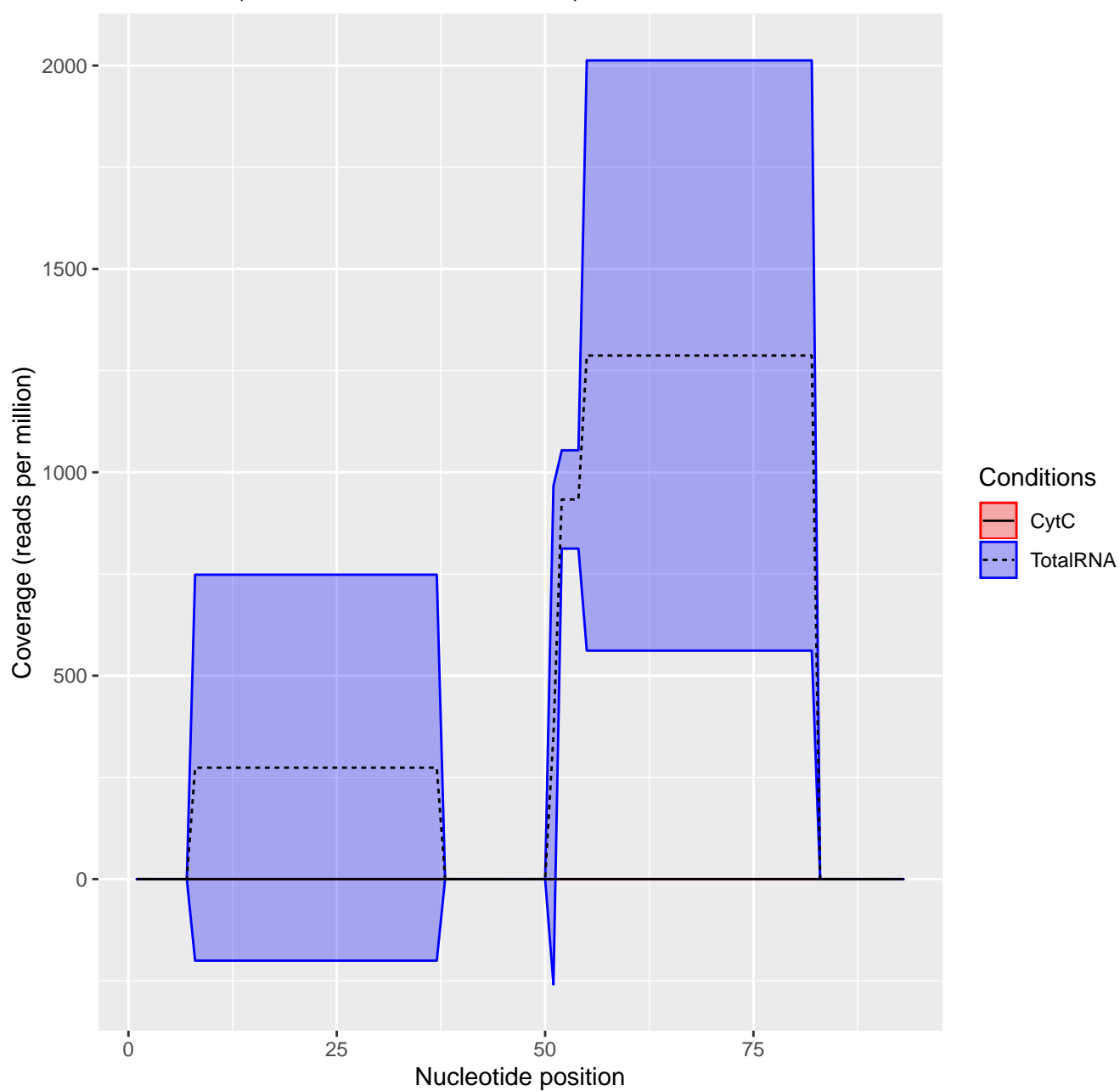




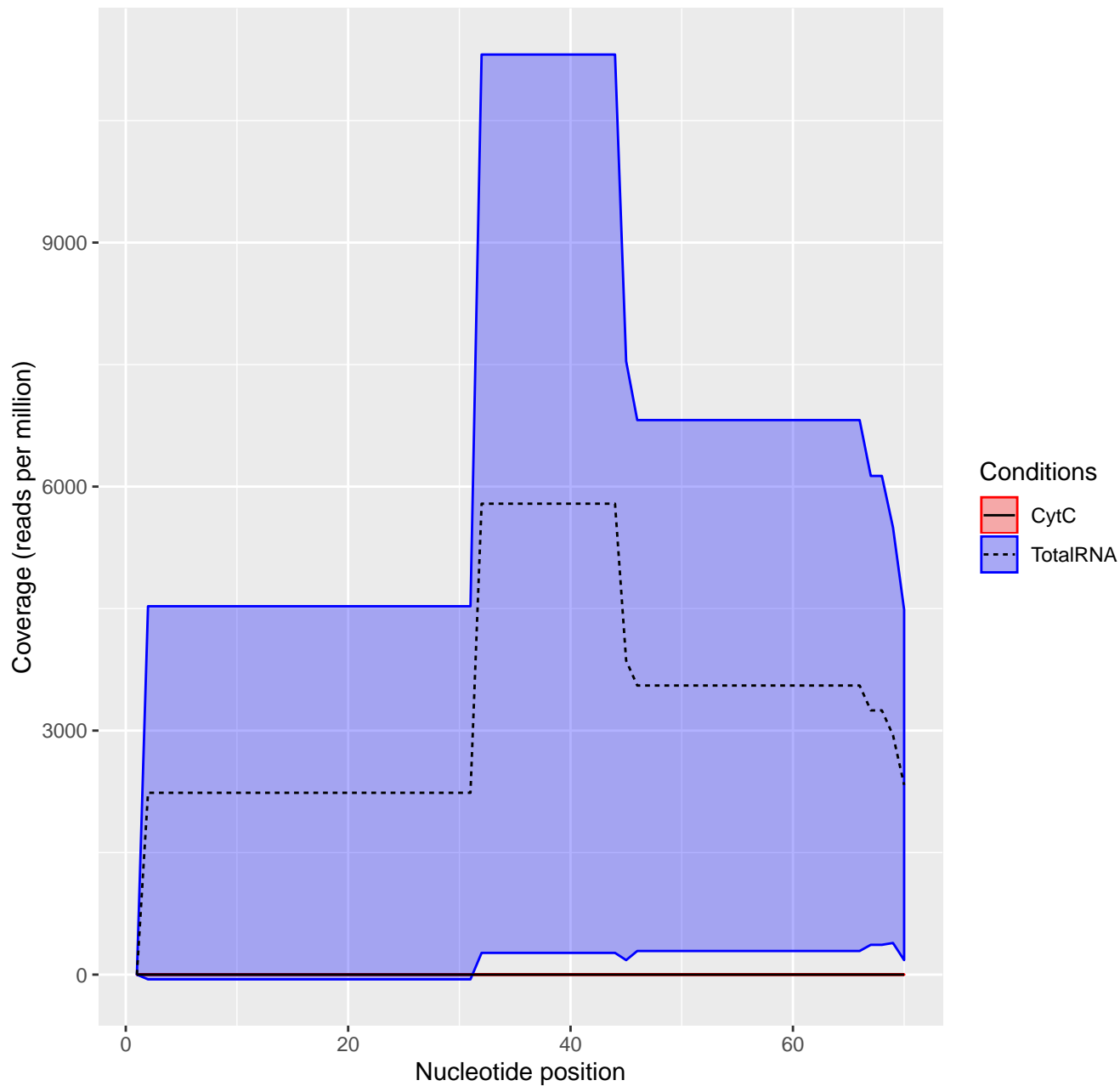
# Gm23130 (ENSMUSG00000077440)



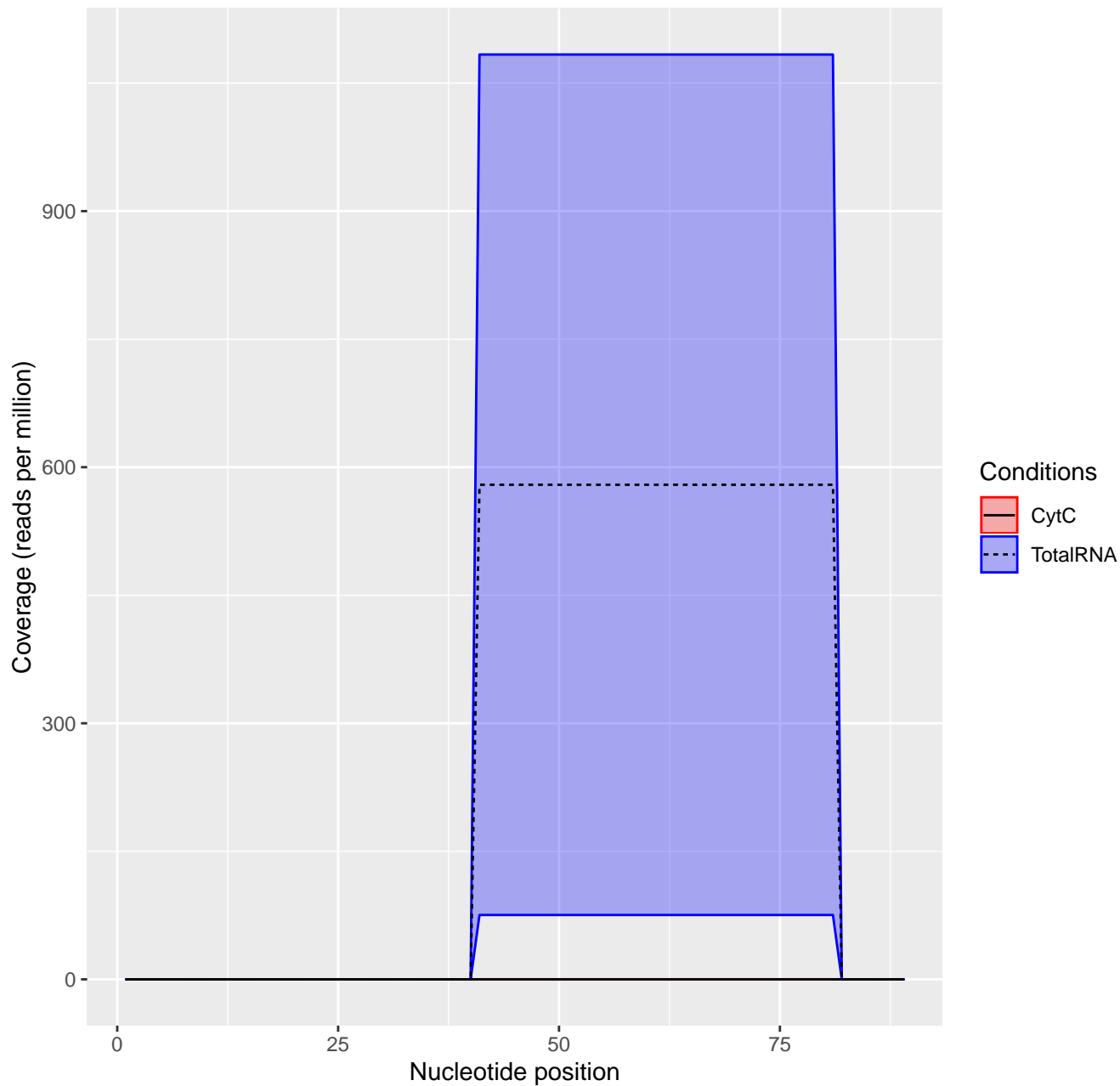
# Snord91a (ENSMUSG00000077493)



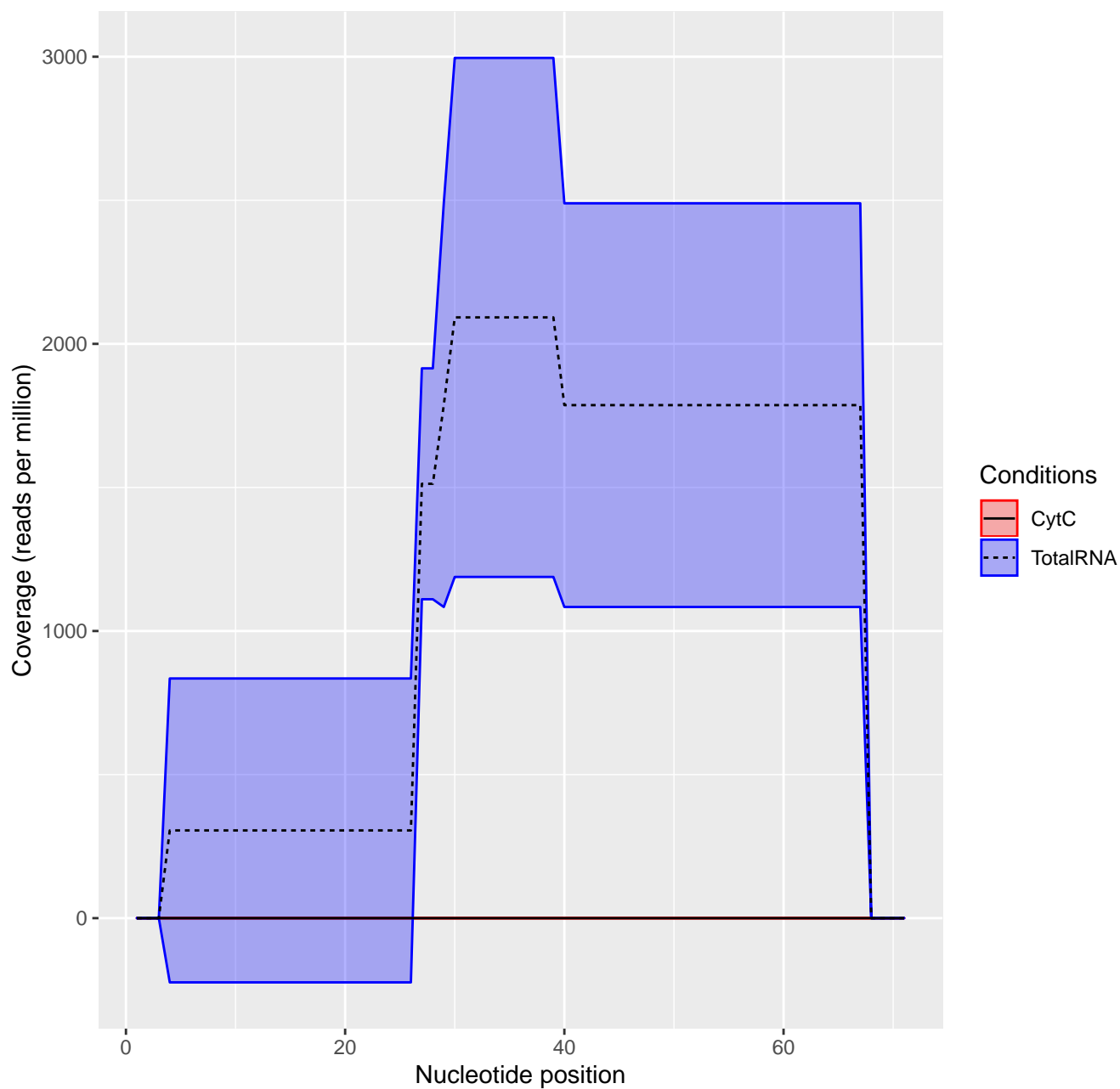
# Gm25506 (ENSMUSG00000077527)



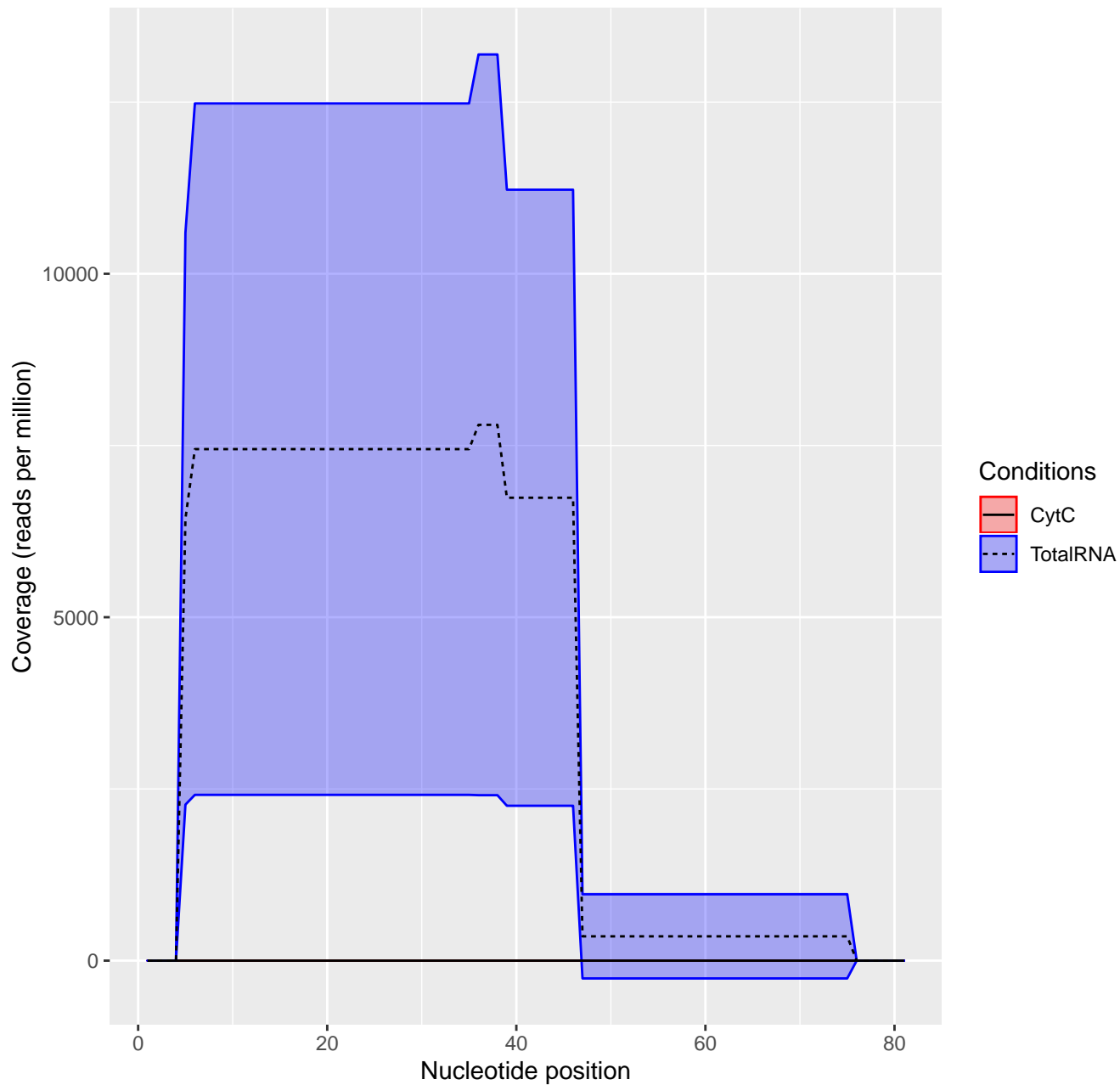
# Gm23201 (ENSMUSG00000077565)



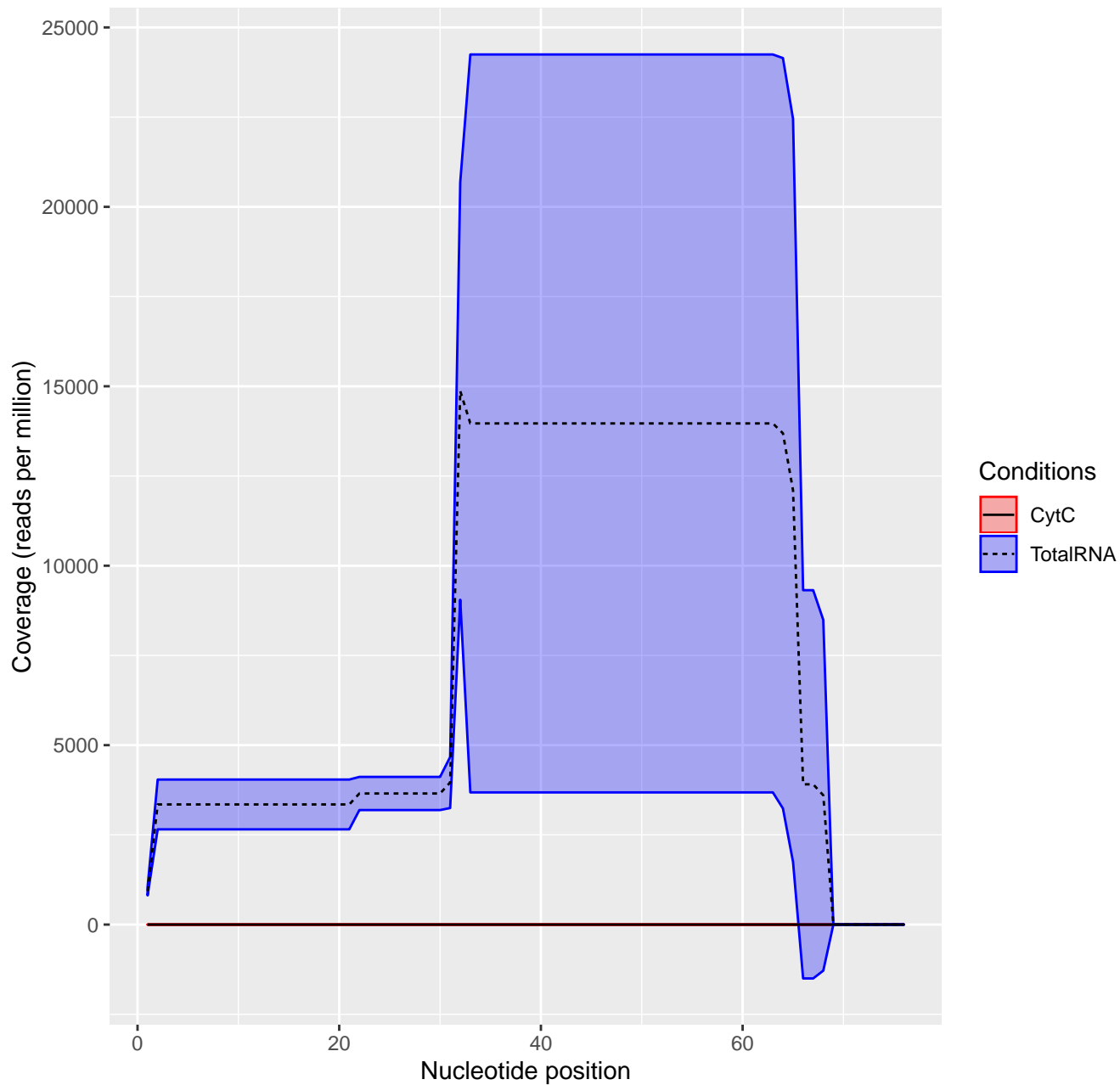
# Snord4a (ENSMUSG00000077625)



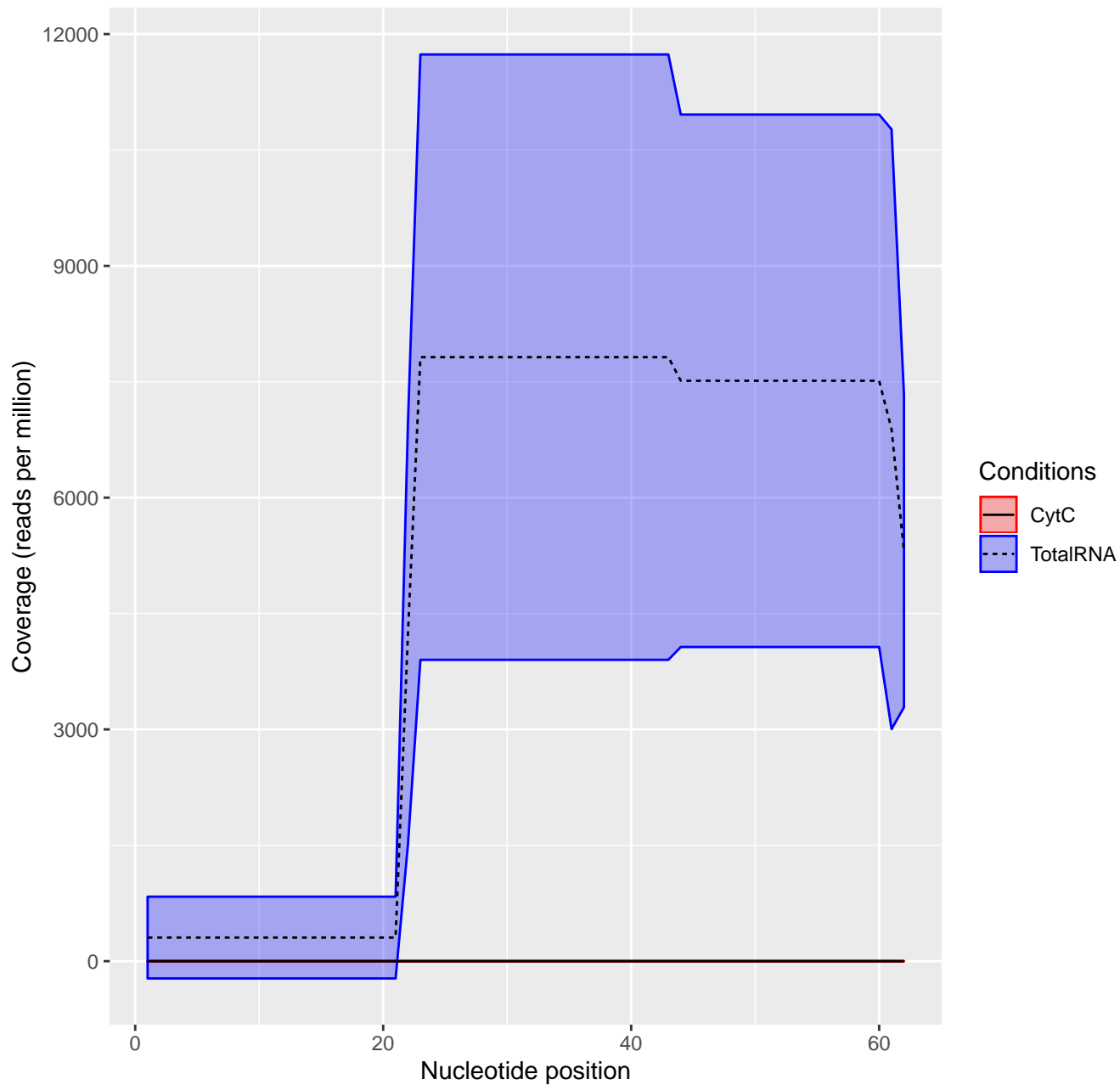
# Snord72 (ENSMUSG00000077737)



# Snord19 (ENSMUSG00000077797)

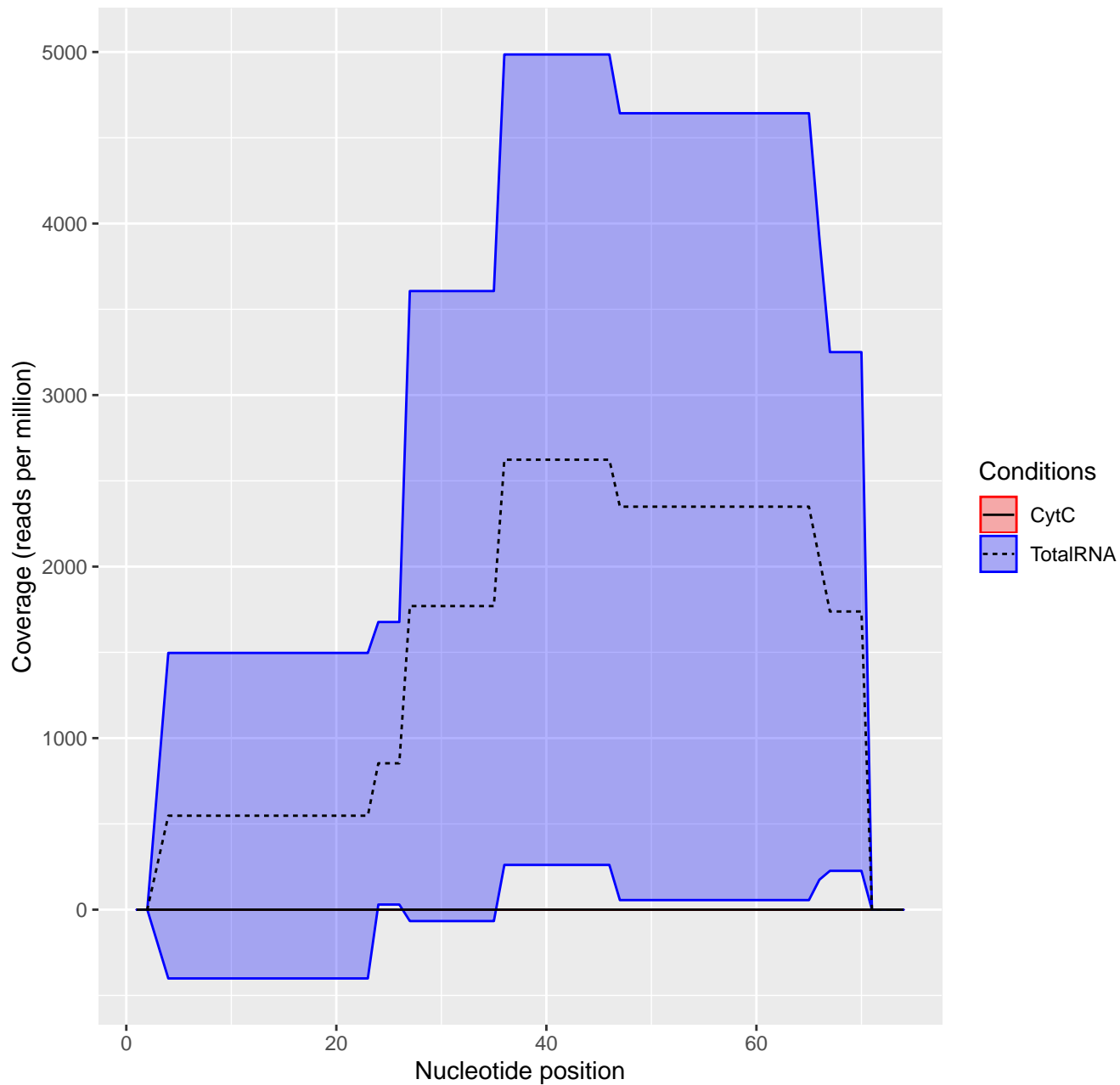


# Gm22489 (ENSMUSG00000080463)

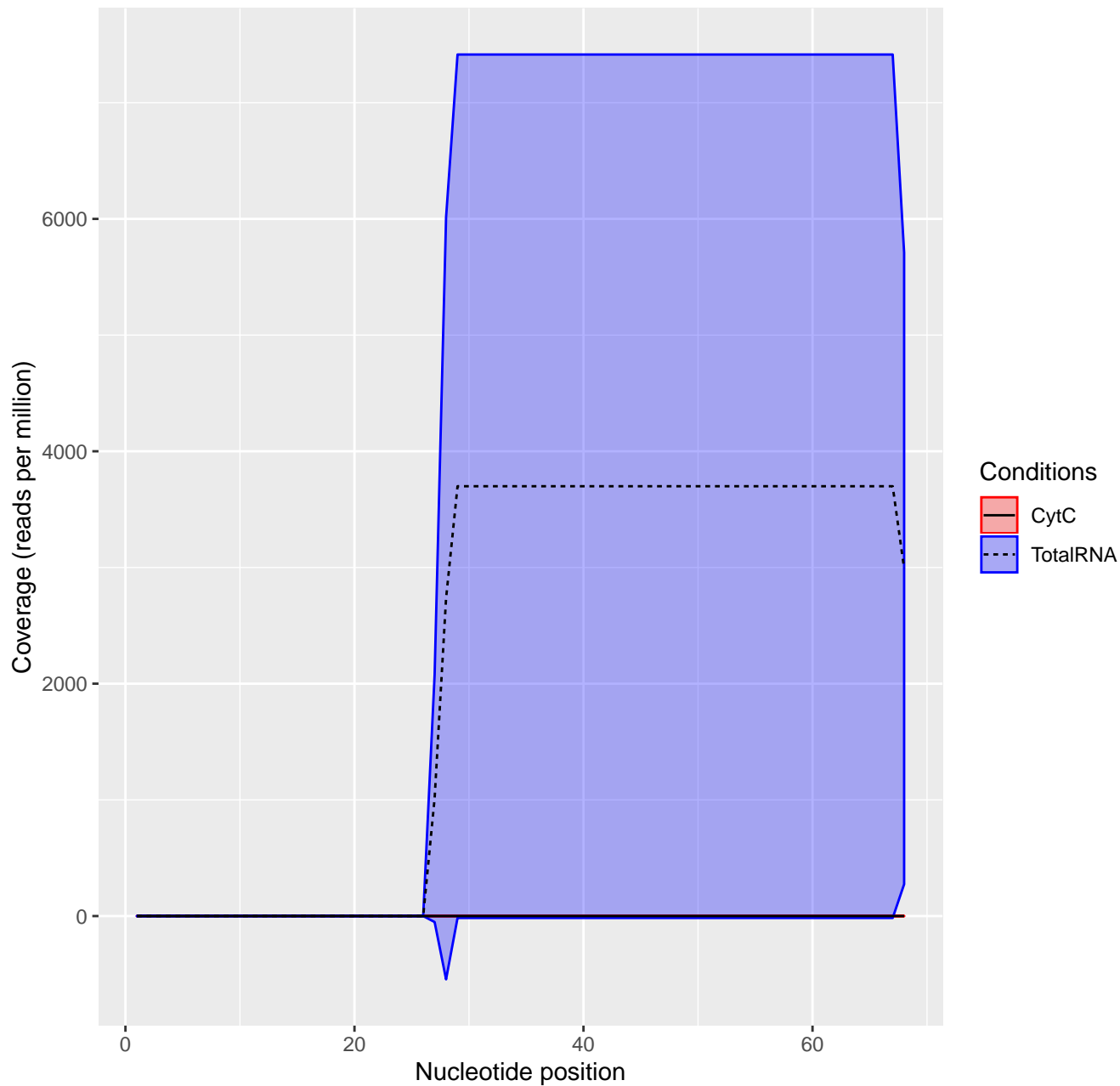




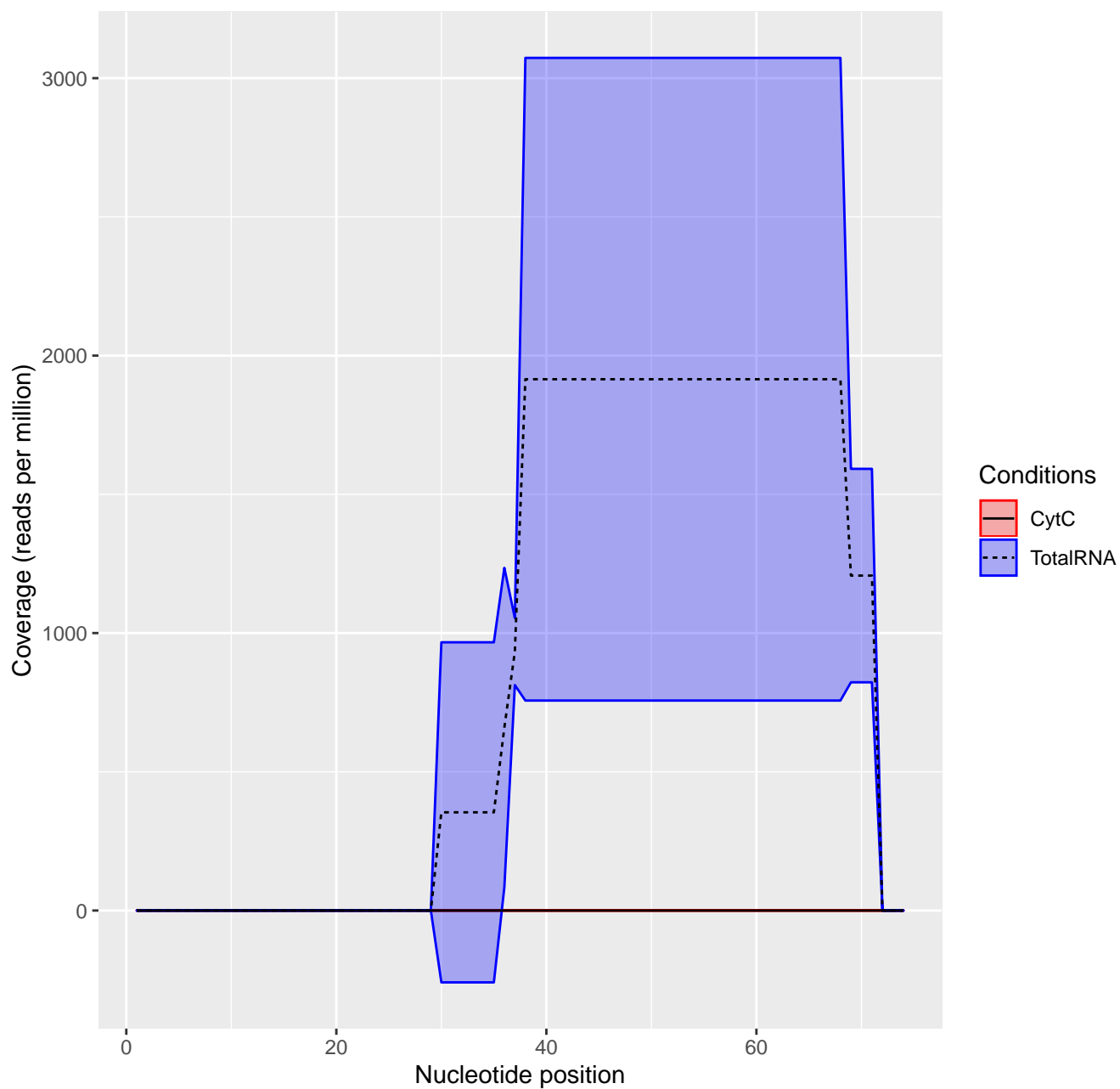
# Snord100 (ENSMUSG00000080486)



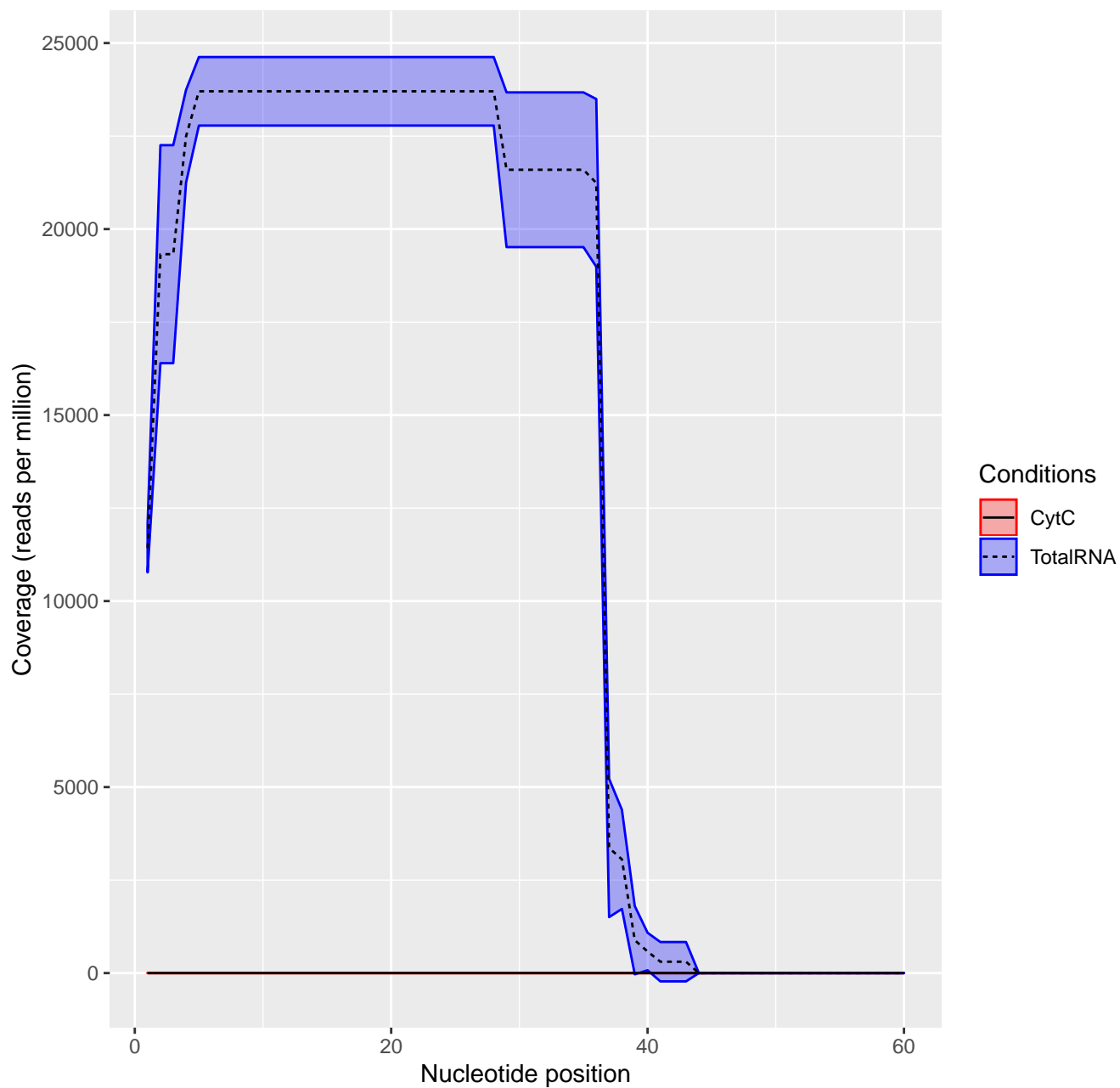
# Snord110 (ENSMUSG00000080610)



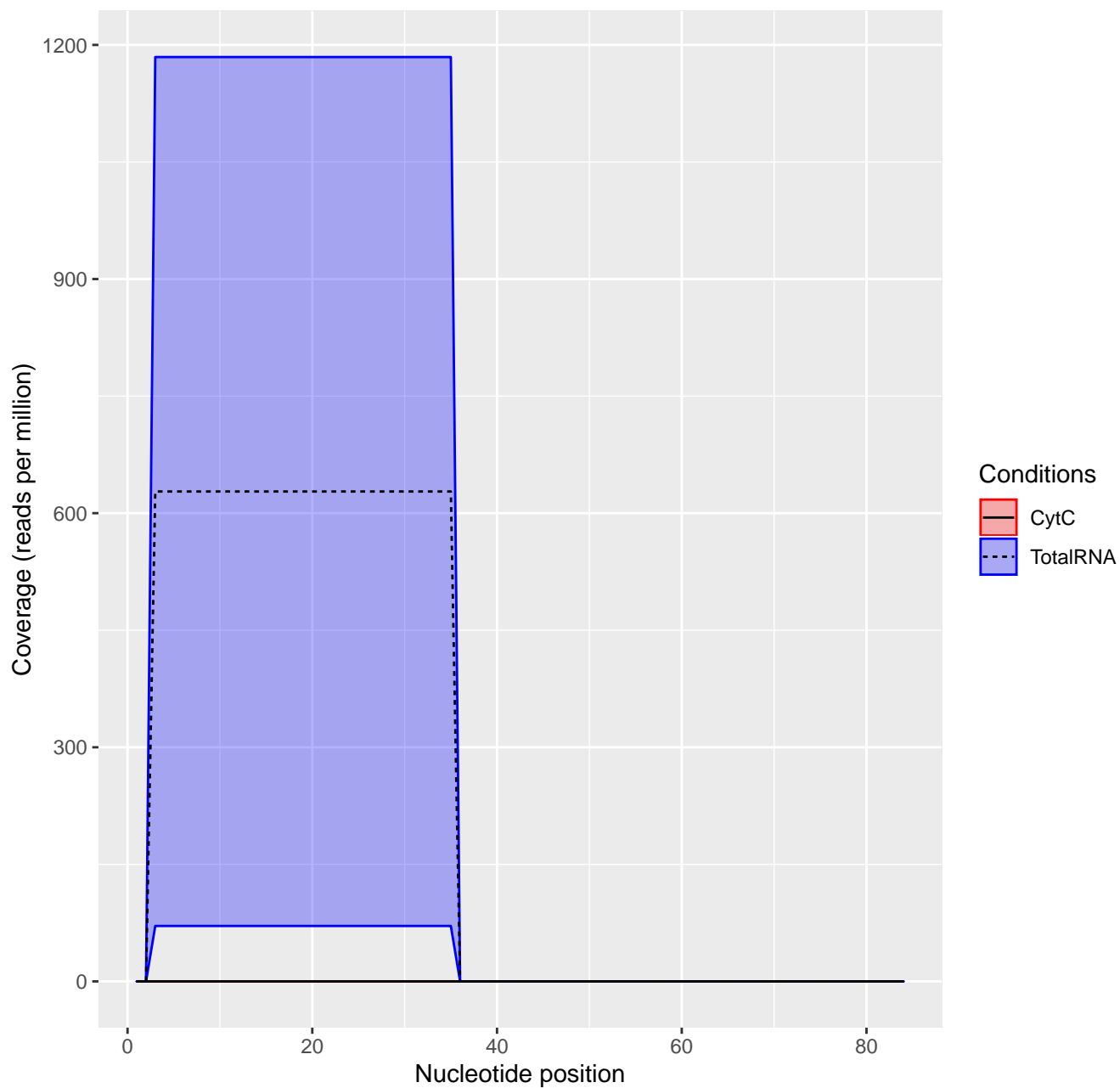
# Snord99 (ENSMUSG00000080615)



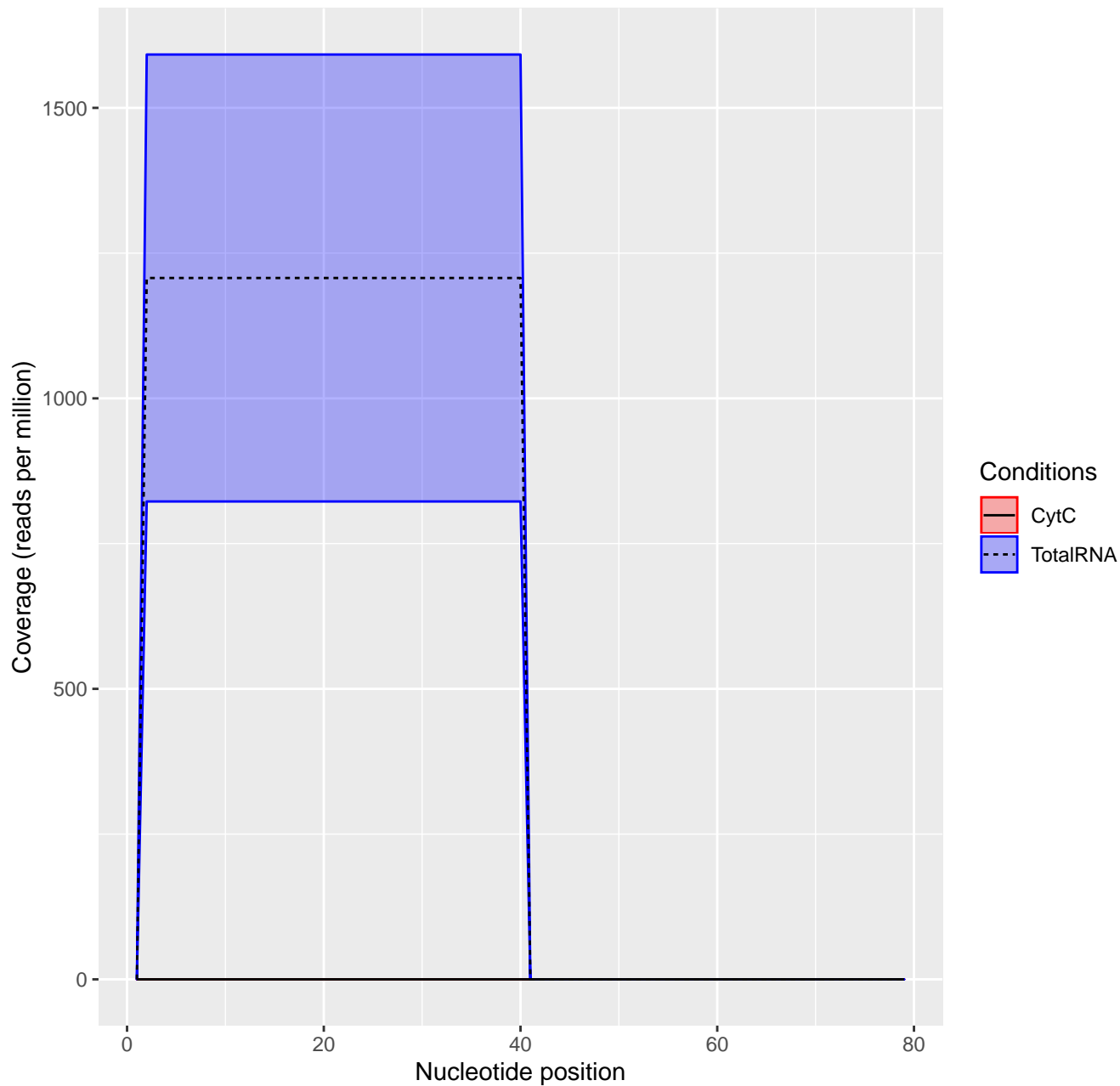
# Gm23212 (ENSMUSG00000084667)



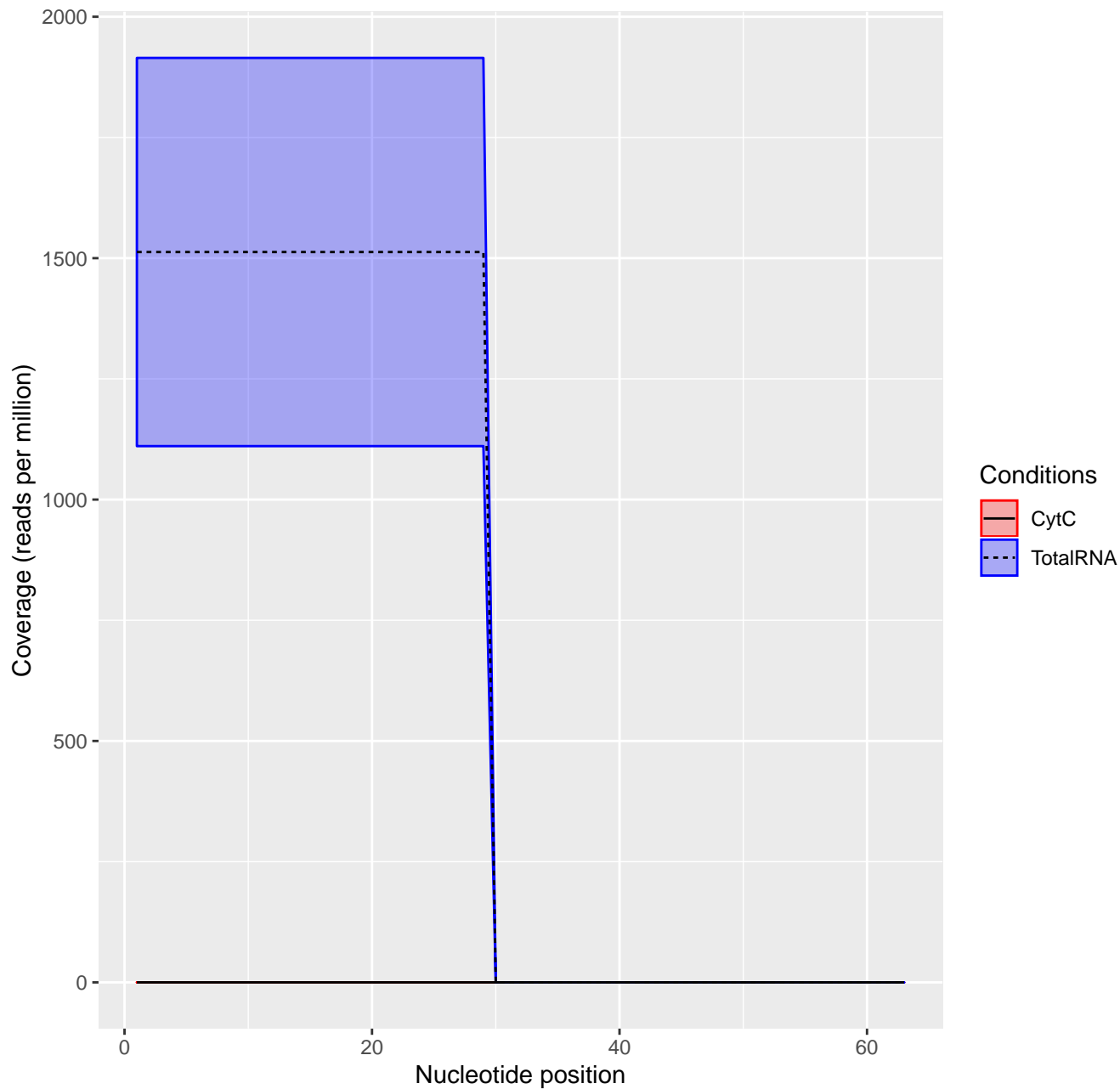
# Snord11 (ENSMUSG00000089093)



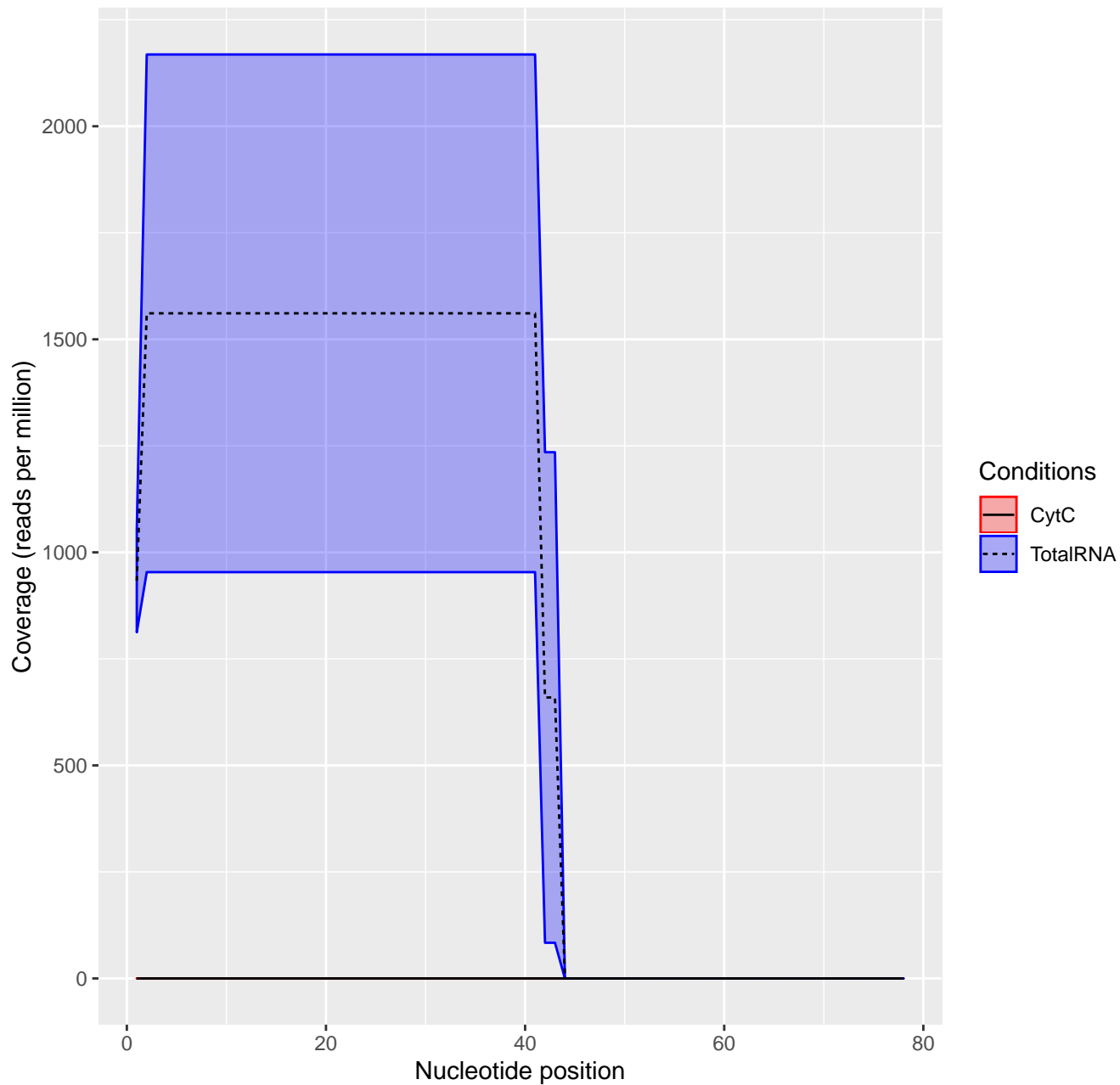
# Snord55 (ENSMUSG00000092680)



# Gm25744 (ENSMUSG00000092687)

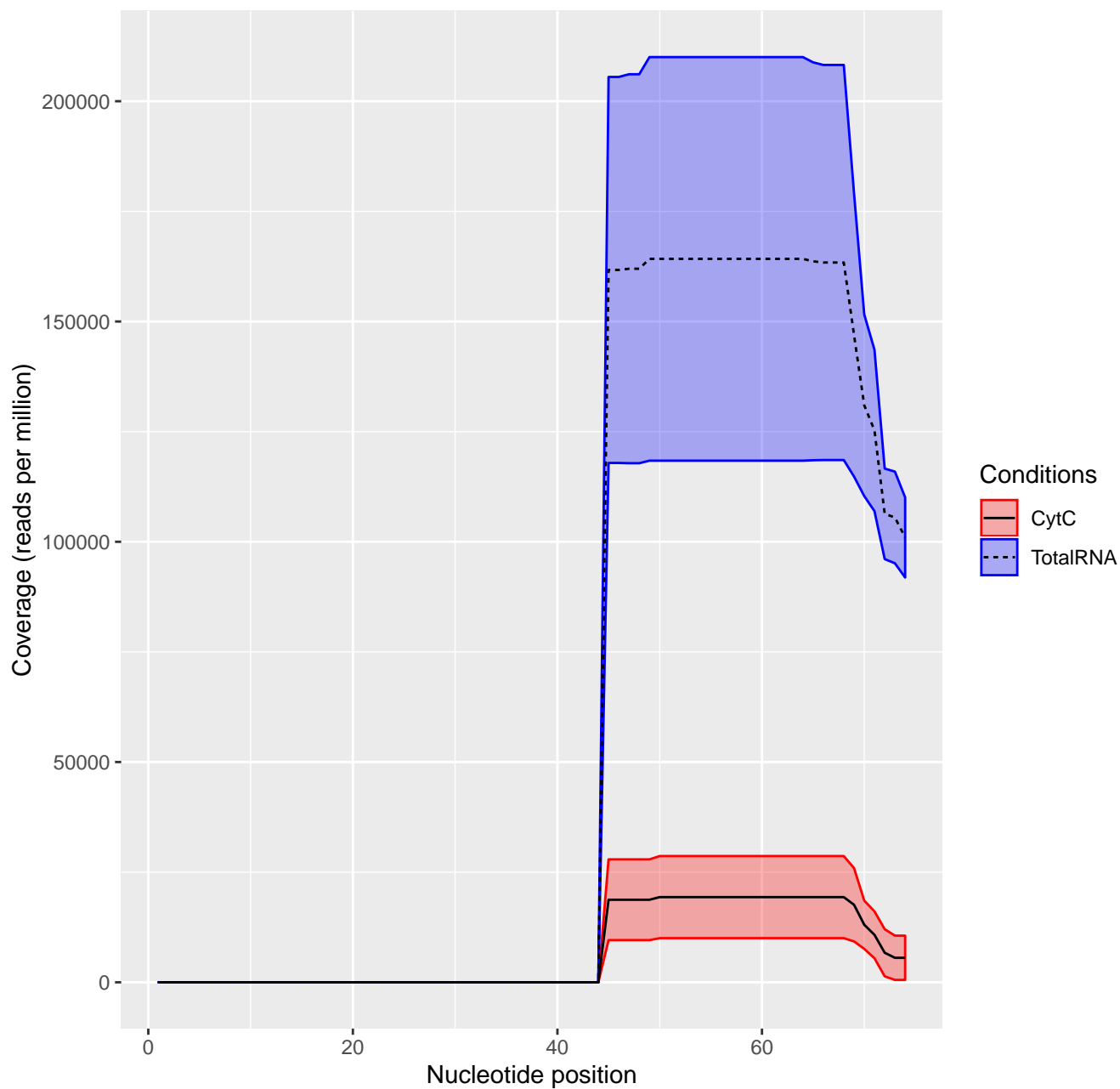


# Snord53 (ENSMUSG00000092887)

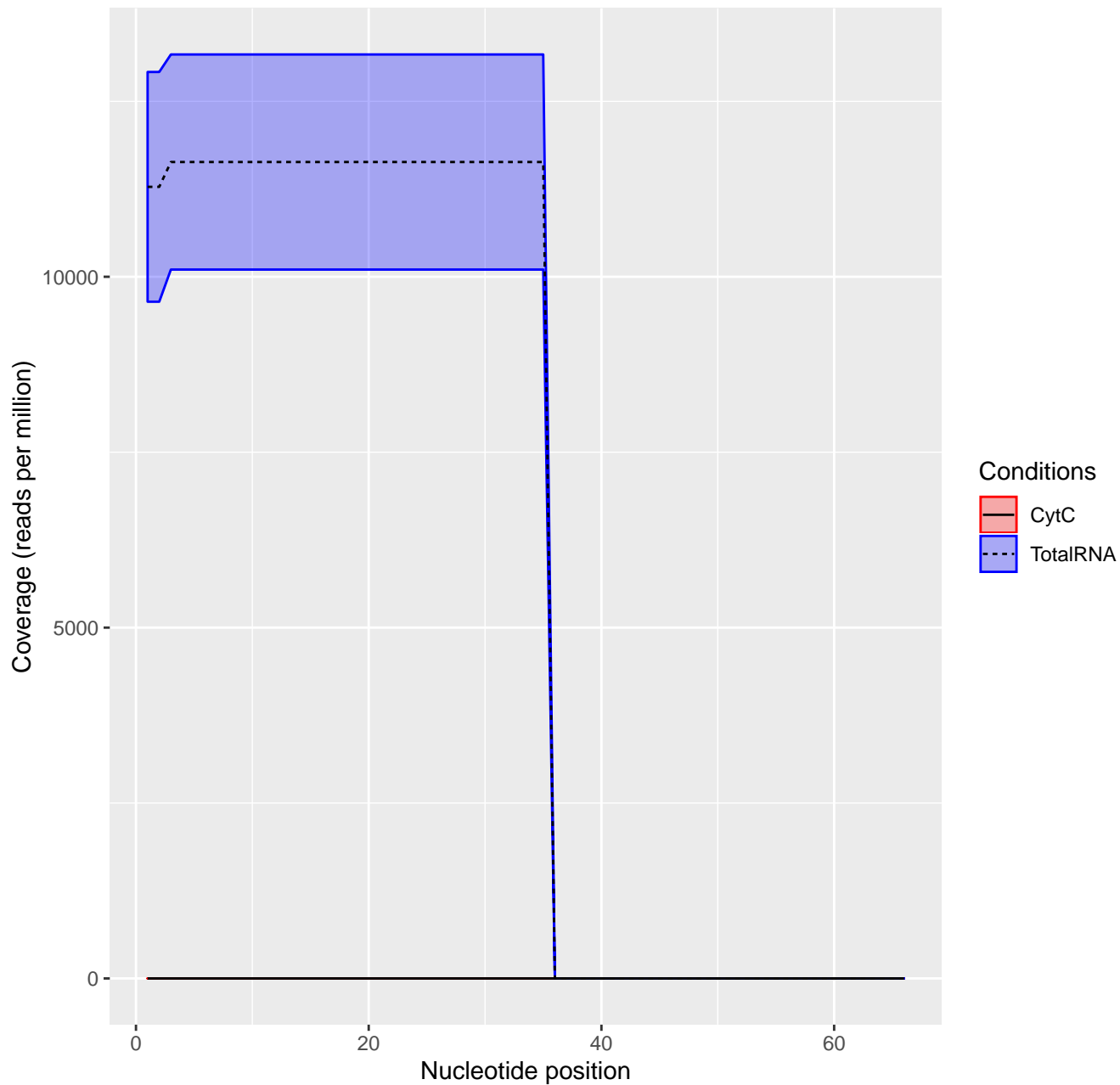




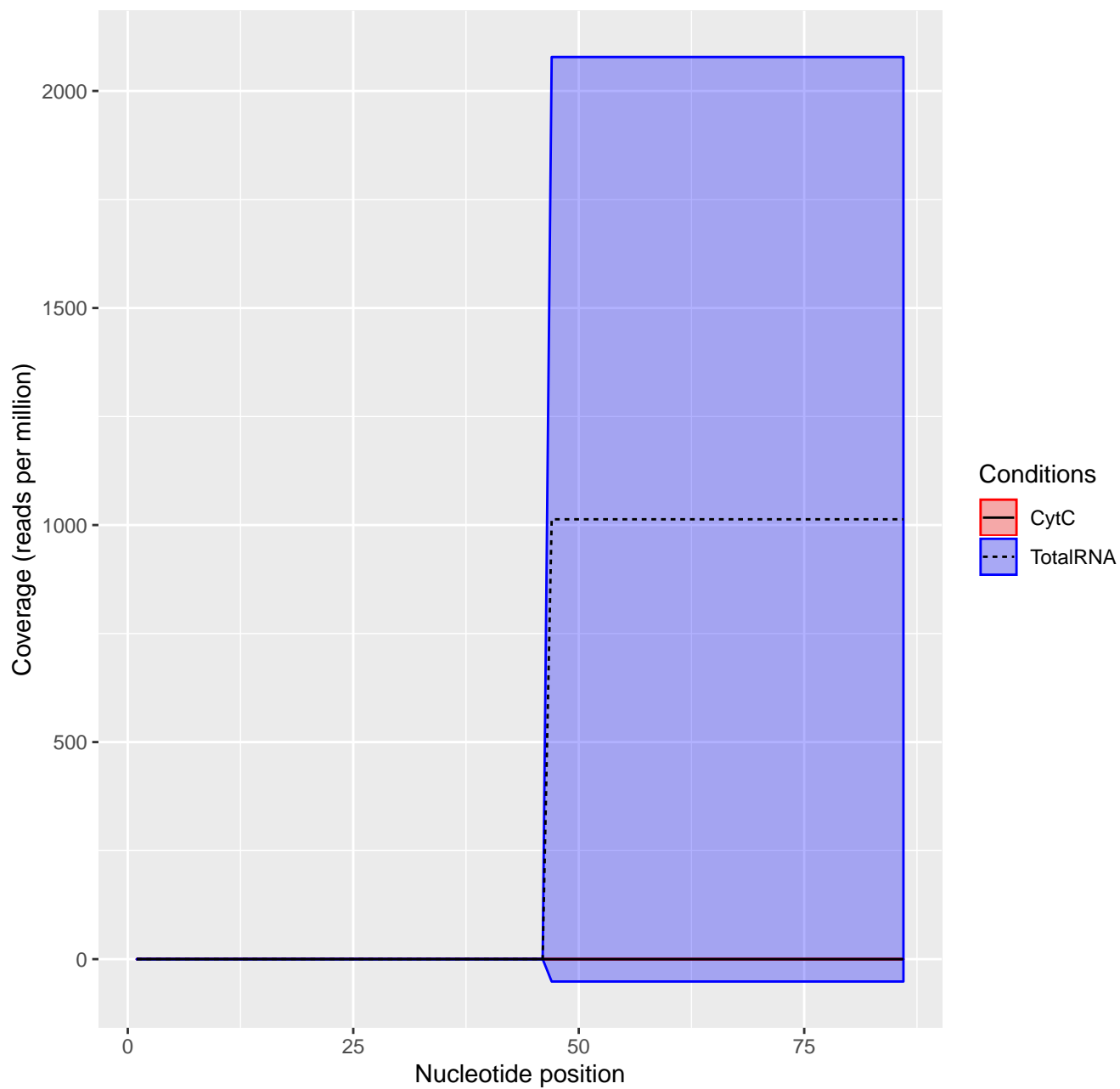
# Mir5099 (ENSMUSG00000092998)



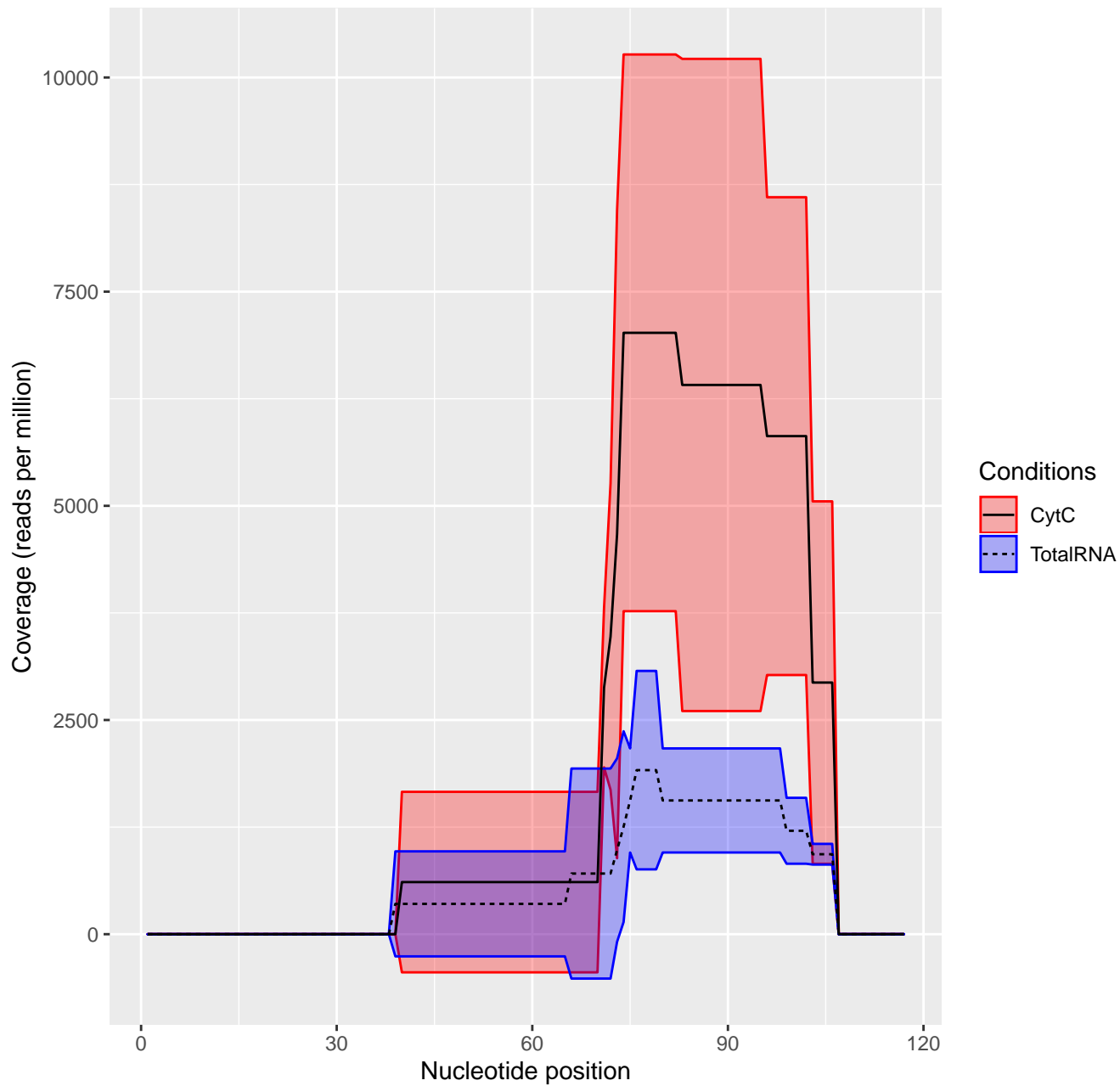
# Snord52 (ENSMUSG00000093009)



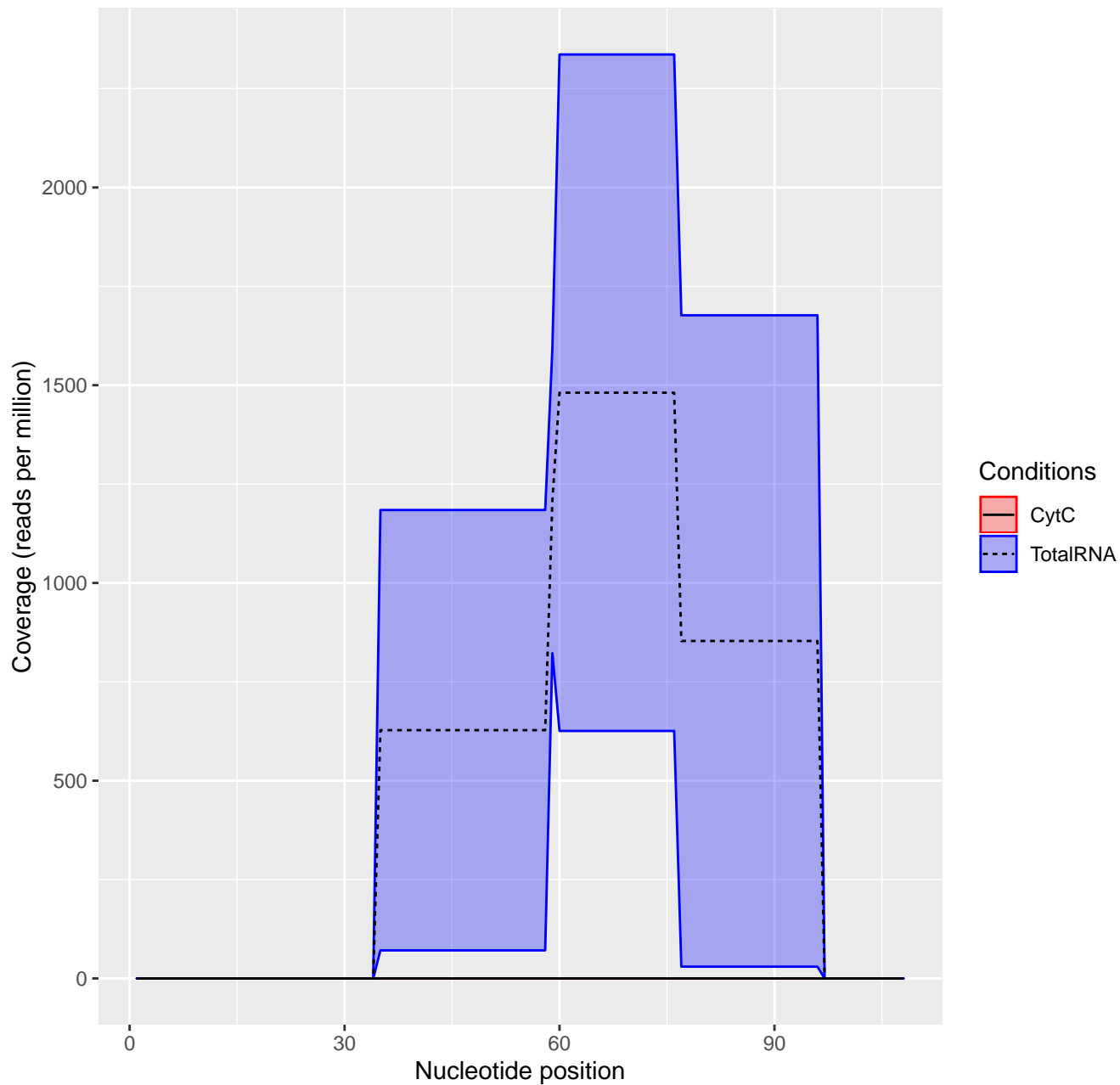
# Snord14c (ENSMUSG00000096263)



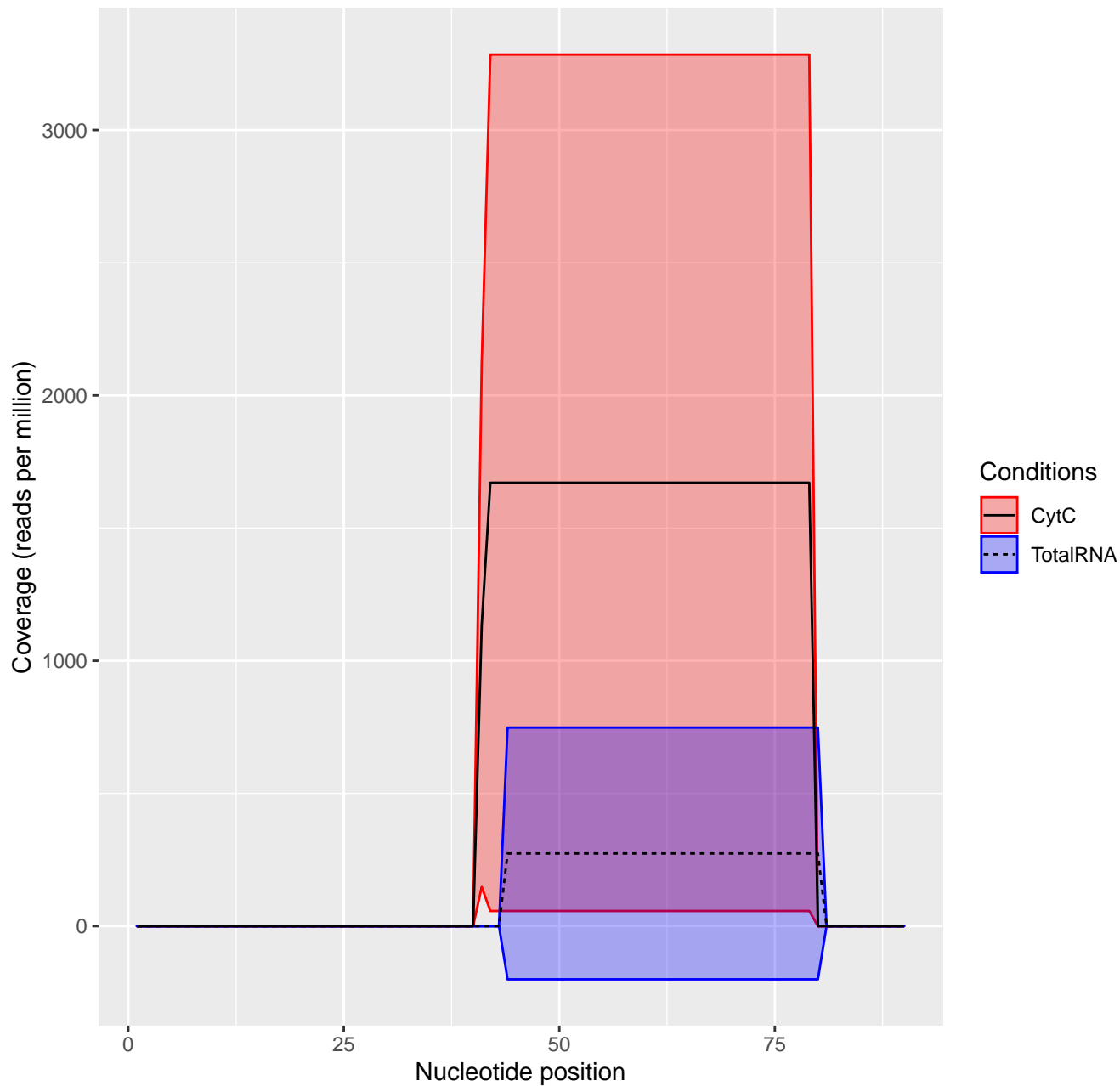
# Mir6240 (ENSMUSG00000098343)



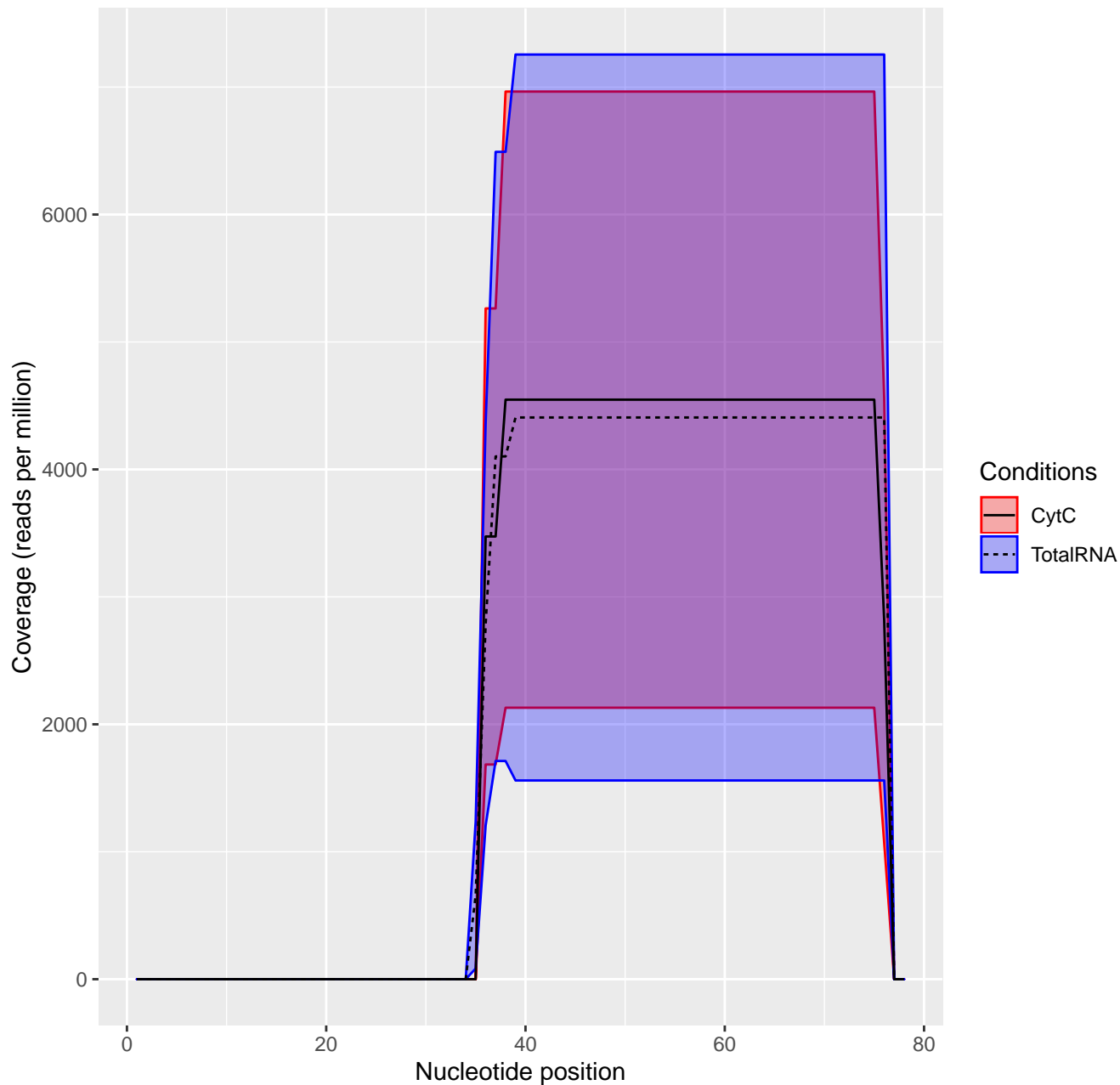
# Snord43 (ENSMUSG00000105167)



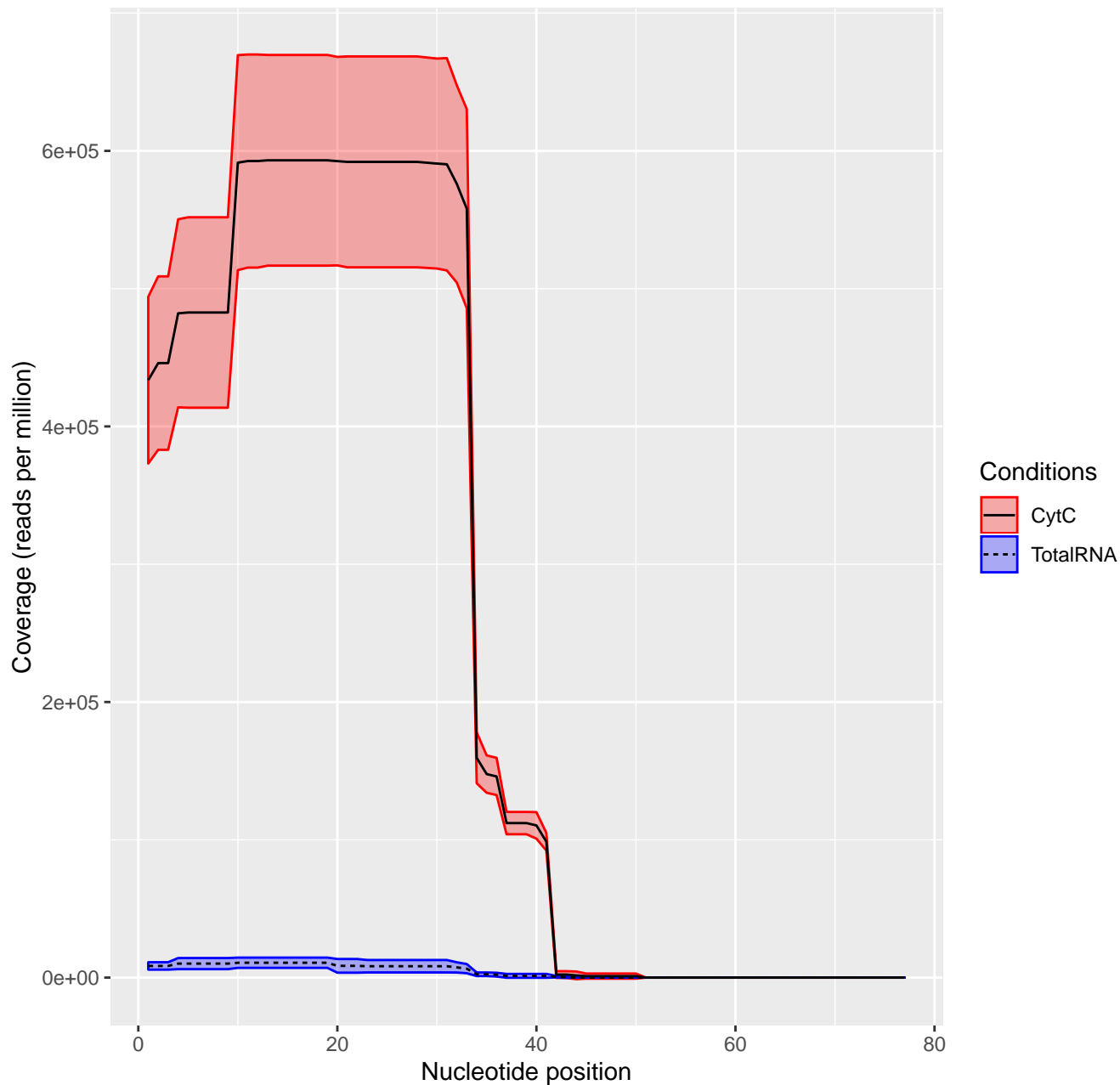
Arg (plot of multi-mapping reads where isoacceptor could not be identified)



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

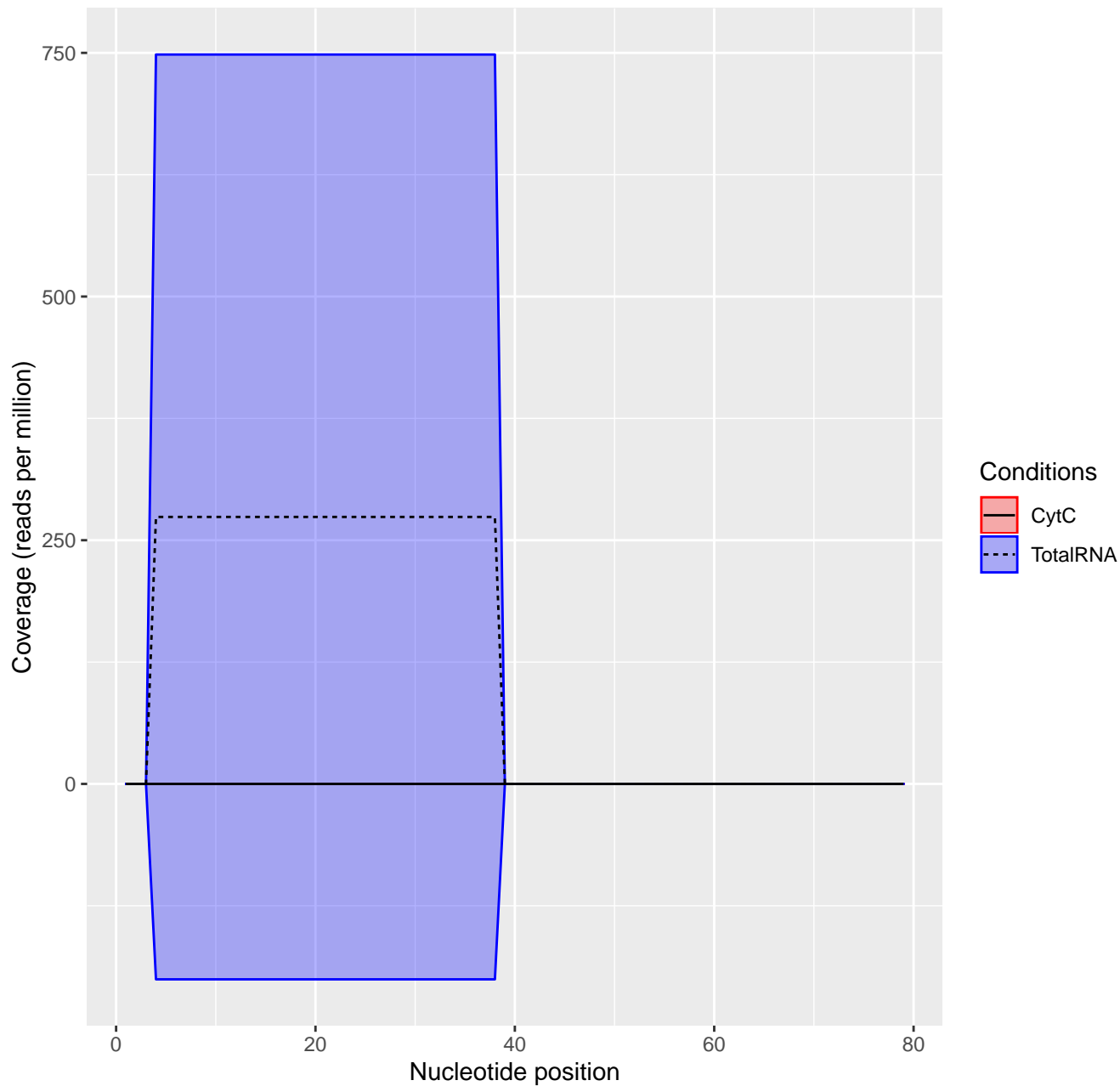


Gly (plot of multi-mapping reads where isoacceptor could not be identified)

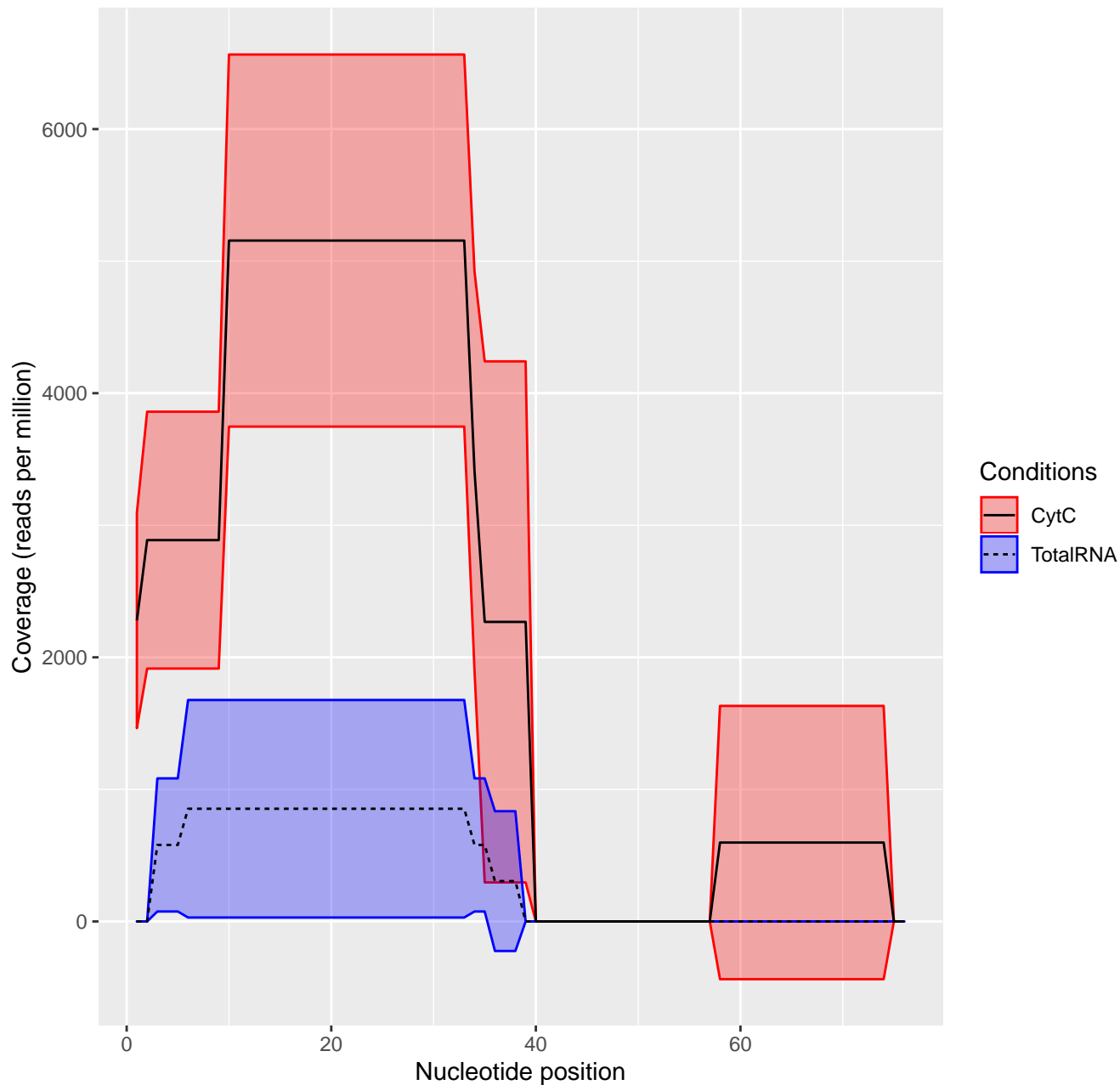




Lys (plot of multi-mapping reads where isoacceptor could not be identified)



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



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

