

Methods to resolve this: Convert Y to (C or T)

	120	130
lcl consensus	A A A G A A Y G T C A C T G T T A C A C	
gb OQ963804.1 [organism=Ir	A A A G A A C G T C A C T G T T A C A C	
gb OQ958820.1 [organism=Ir	A A A G A A T G T C A C T G T T A C A C	
gb OQ958812.1 [organism=Ir	A A A G A A T G T C A C T G T T A C A C	
gb OQ958804.1 [organism=Ir	A A A G A A T G T C A C T G T T A C A C	
gb OQ961564.1 [organism=Ir	A A A G A A T G T C A C T G T T A C A C	
gb OQ963300.1 [organism=Ir	A A A G A A C G T C A C T G T T A C A C	
gb OQ961548.1 [organism=Ir	A A A G A A C G T C A C T G T T A C A C	
gb OQ961556.1 [organism=Ir	A A A G A A C G T C A C T G T T A C A C	

Id consensus	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	C
gb OQ963804.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	C
gb OQ958820.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	C
gb OQ958812.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	C
gb OQ958804.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	C
gb OQ961564.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	C
gb OQ963300.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	C
gb OQ961548.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	C

lcl consensus	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ963804.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ958820.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ958812.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ958804.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ961564.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ963300.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ961548.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ961556.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G

Methods to resolve this: Convert Y to (C or T)

lcl consensus	A	A	A	G	A	A	Y	G	T	C	A		120
gb OQ963804.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A		
gb OQ958820.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A		
gb OQ958812.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A		
gb OQ958804.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A		
gb OQ961564.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A		
gb OQ963300.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A		
gb OQ961548.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A		
gb OQ961556.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A		

What is the problem with this approach?

lcl consensus	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ963804.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ958820.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ958812.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ958804.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ961564.1 [organism=Ir	A	A	A	G	A	A	T	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ963300.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ961548.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G
gb OQ961556.1 [organism=Ir	A	A	A	G	A	A	C	G	T	C	A	C	T	G	T	T	A	C	A	C	A	T	G