

2. Starting position  
of  $C = 3$

		$F$	$i$	$L$	Node			$W$	
					4.	3.			
			0	1	\$	\$	\$	T	
\$	0		1	1	C	G	A	<b>C</b>	
A	1		2	1	\$	T	A	<b>C</b>	
C	<b>3</b>	—	3	0	G	A	C	G	1. $\text{rank}_C = 2$
G	7		4	<b>1</b>	G	A	<b>C</b>	T	
T	10		5	<b>1</b>	T	A	<b>C</b>	G-	
			6	<b>1</b>	G	T	<b>C</b>	G	
			7	0	A	C	G	A	
			8	1	A	C	G	T	
			9	1	T	C	G	A-	
			10	1	\$	\$	T	A	
			11	1	A	C	T	\$	
			12	1	C	G	T	<b>C</b>	

3. Rank to base = 3

4. Select to  $(3 + 2)$ th position (i.e. the **second C**)