(a)  
REF: A C A G A T T A C A  
     | | | | | | | | | |
READ: A C A G A T T A C A  

(b)  
REF: A C A G A T T A C A  
     | X | | | | | | | |
READ: A G A G A T T A C A  

(c)  
REF: A C A G A T T A C A  
     | X | | | | | | | |
READ: A G A G A T -- C A  

(d)  
REF: A C -- A G A T T A C A  
     | X | | | | | | | |
READ: A G T T A G A T -- C A  

(e)