

- (a) You mistakenly added all four dideoxynucleotides to one of the reactions.
- (b) You forgot to add deoxynucleotides to the reactions.
- (c) You forgot to add dideoxynucleotides to each of the reactions.
- (d) A fraction of the DNA you are sequencing was cut by a restriction nuclease.
- (e) Your primer hybridizes to more than one area of the fragment of DNA you are sequencing.