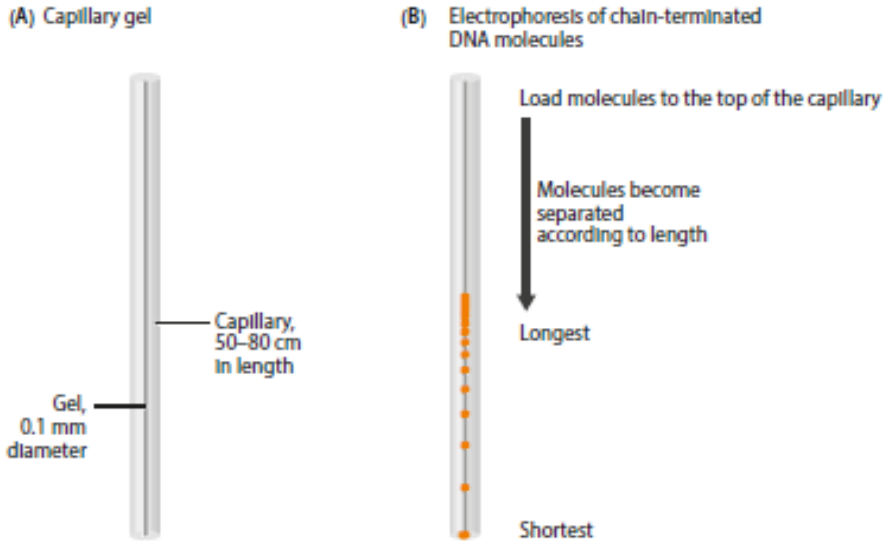
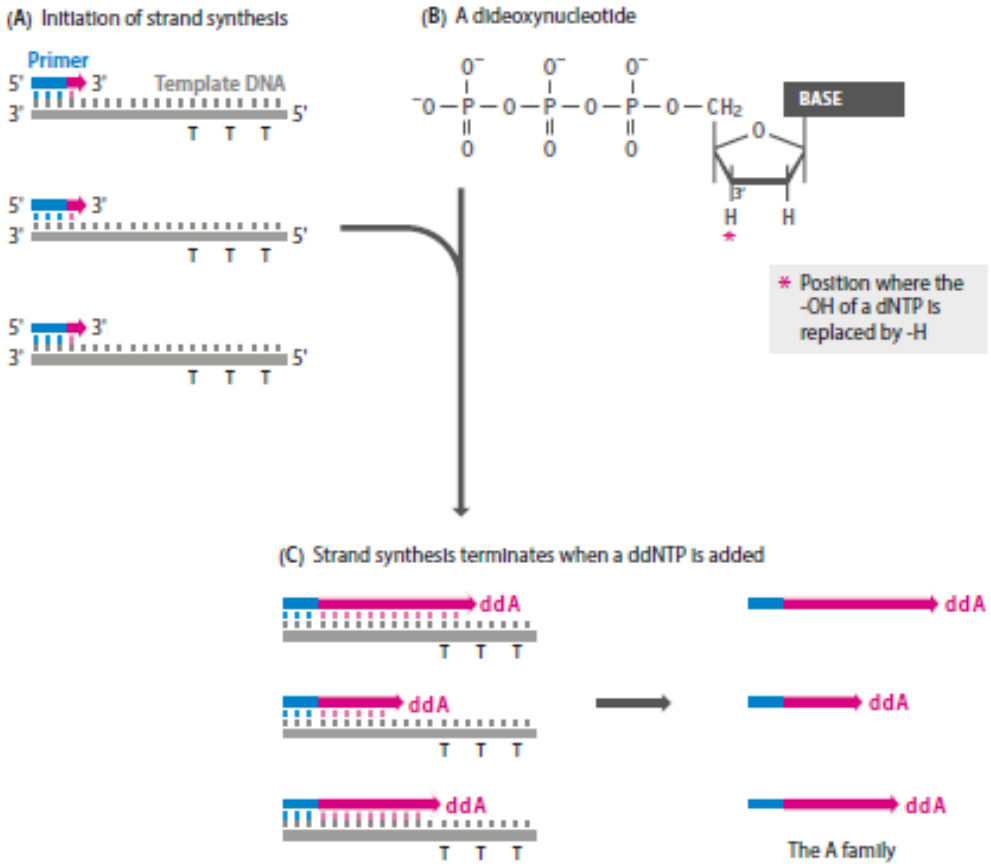
Genom Dizileme





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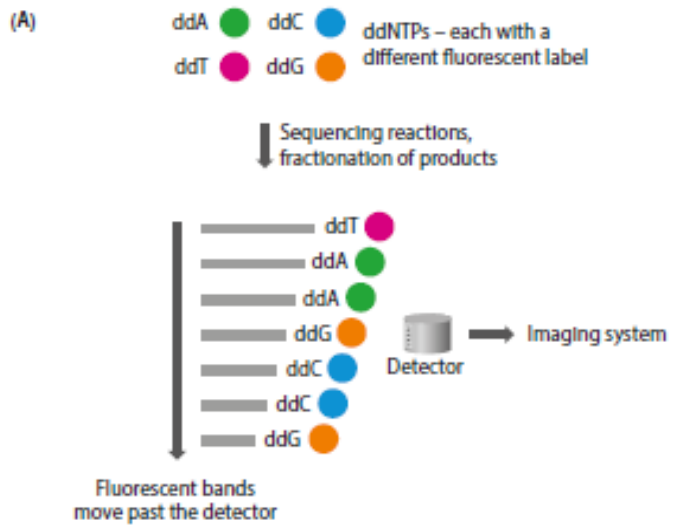

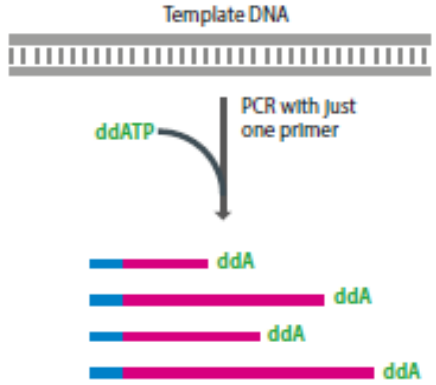

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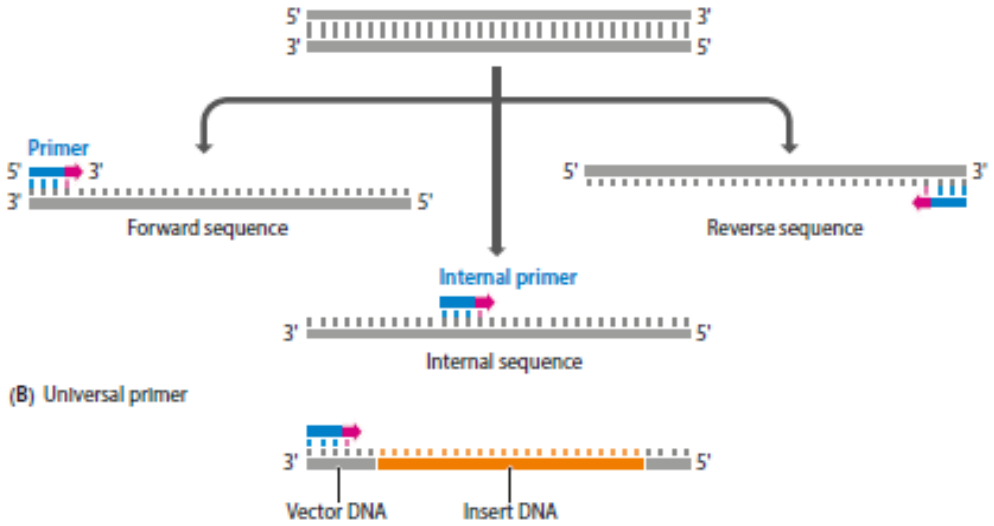


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                                ACCATCGTAGCTTCAGTATGTATGTACTAG   Read 1
ATGTTTGTAGCTAGGATCGTAGCTACC                                      Read 2
   TTTGTAGCTAGGATCGTAGCTACCATCGTAGCTT                            Read 3
                                TTGTAGCTTCAGTATGTATGTACTAG        Read 4
             GGATCGTAGCTACCATCGTAGCTTCAGT                         Read 5
ATGTTTGTAGCTAGGATCGTA                                            Read 6
ATGTTTGTAGCTAGGATCGTAGCTACCATCGTAGCTTCAGTATGTATGTACTAG           Deduced sequence
```

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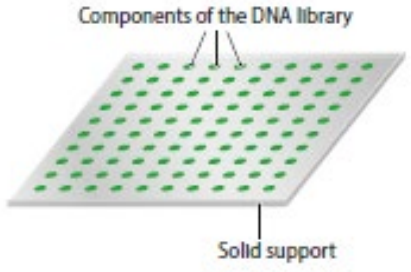

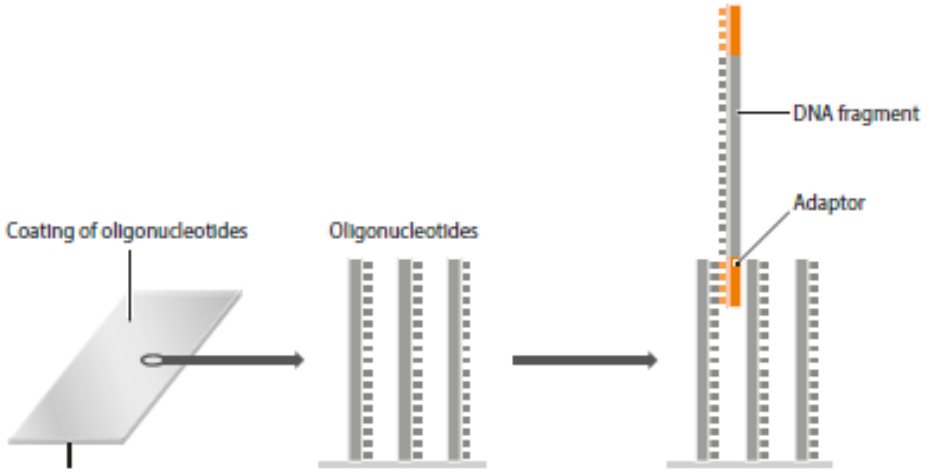

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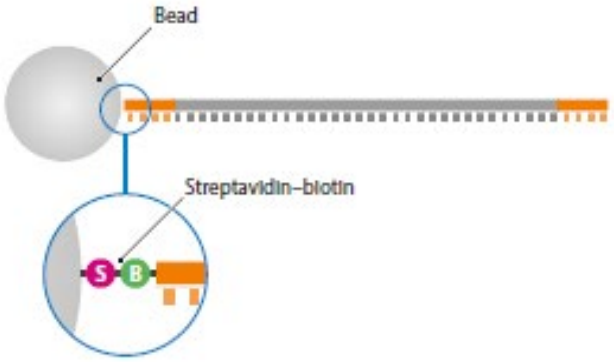

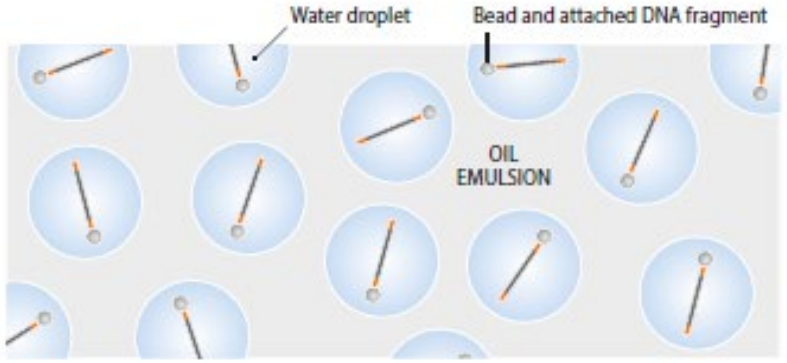

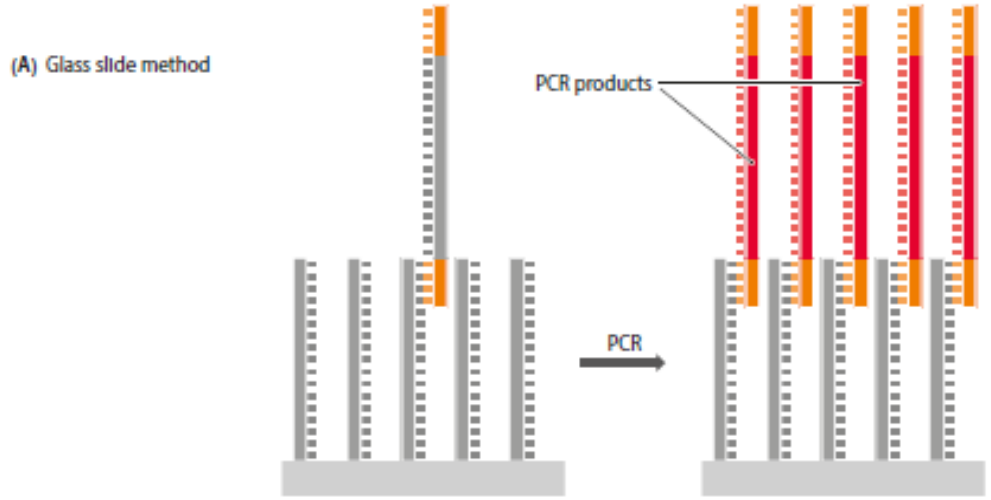

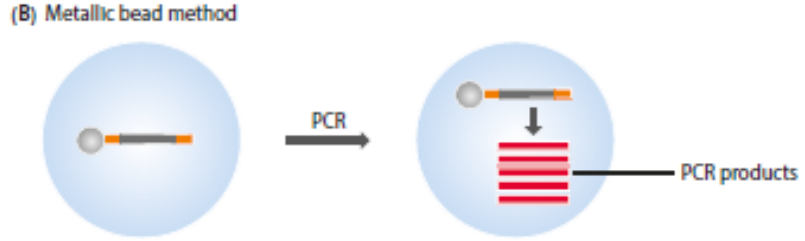

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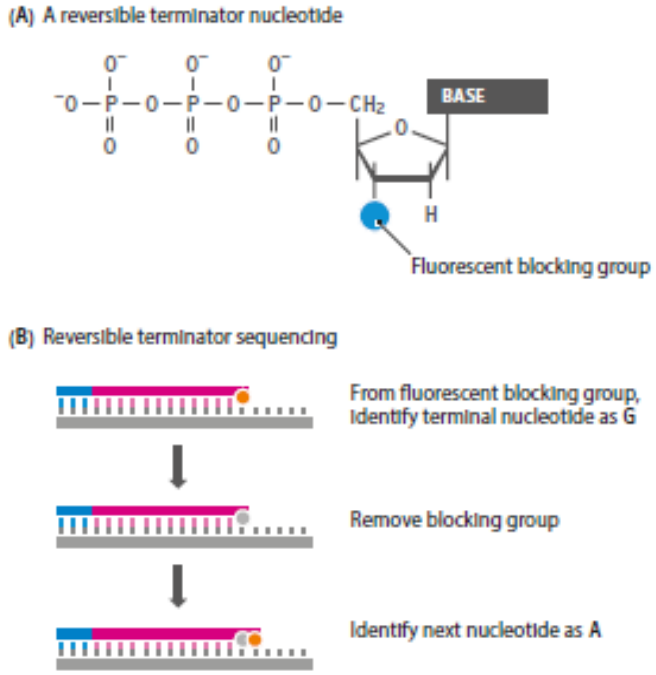

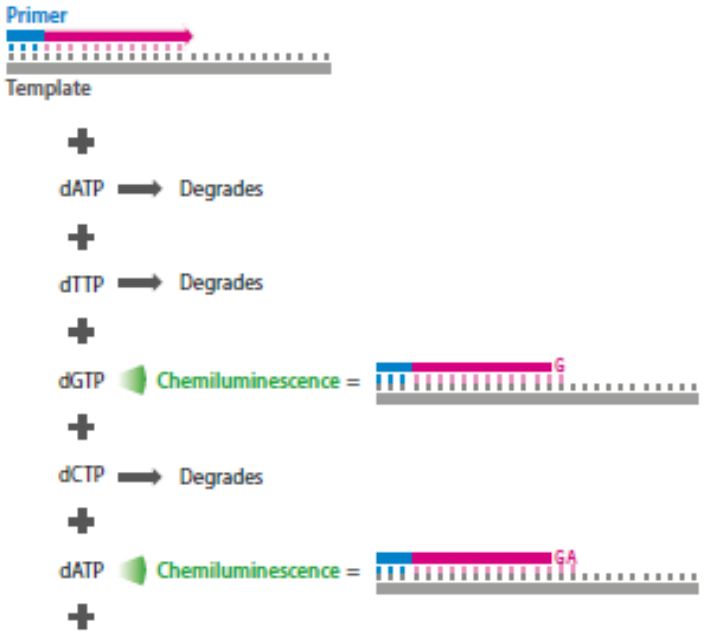

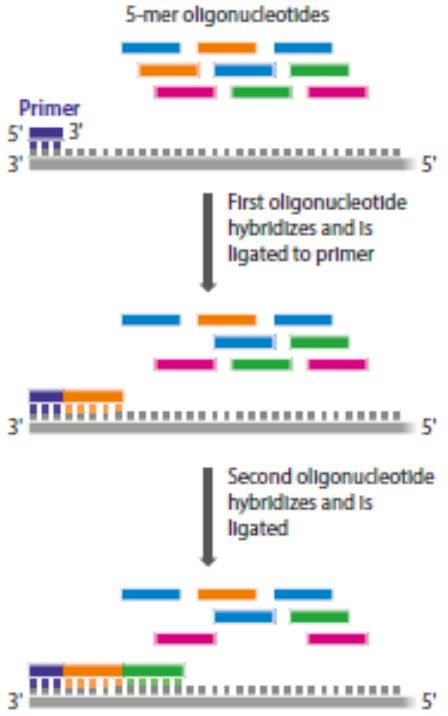

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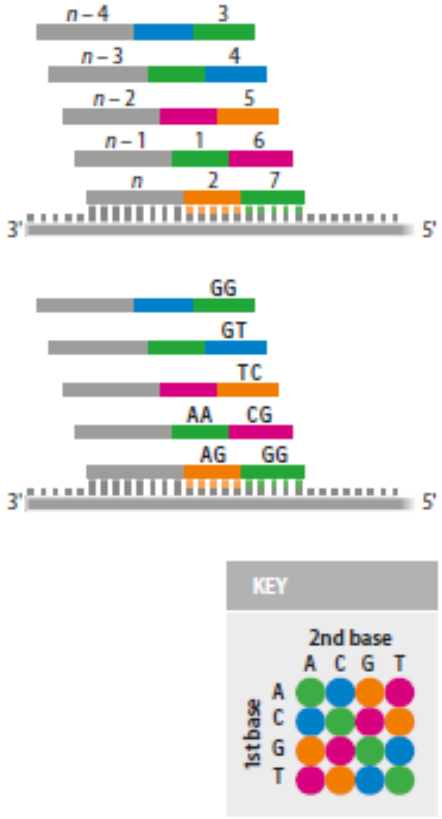

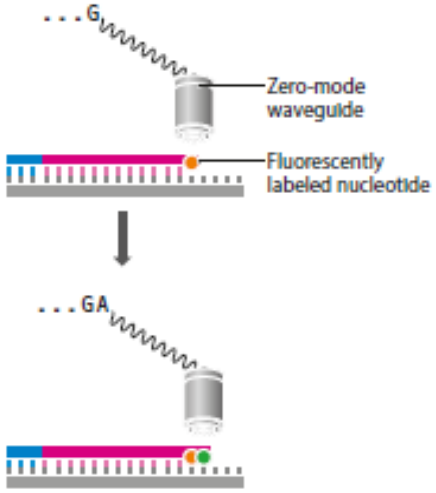

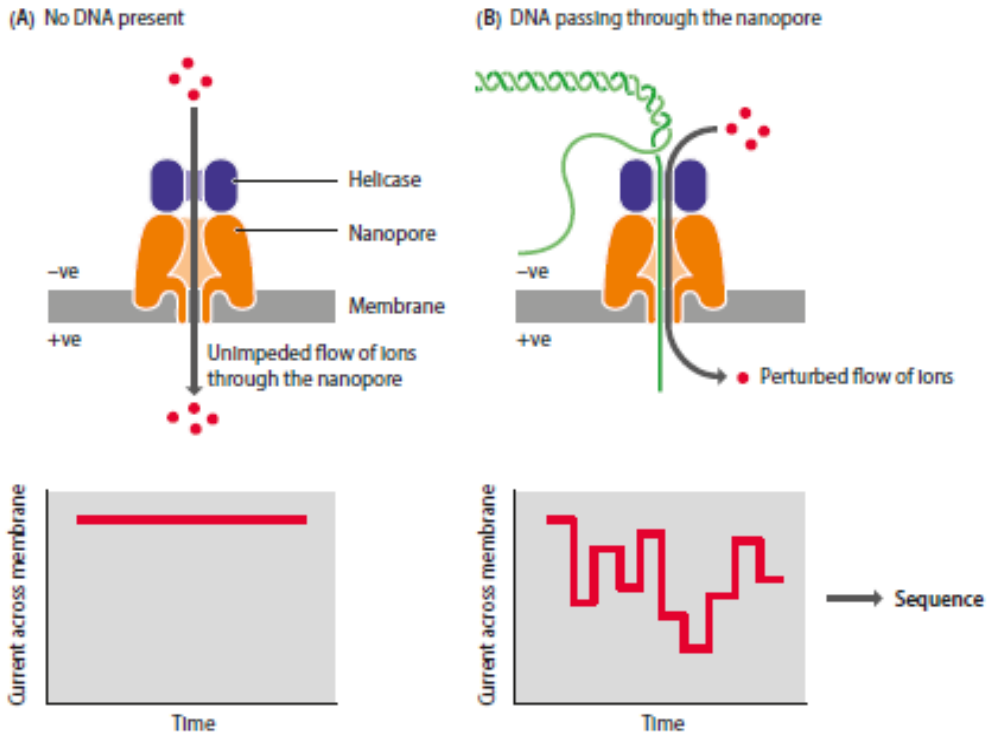

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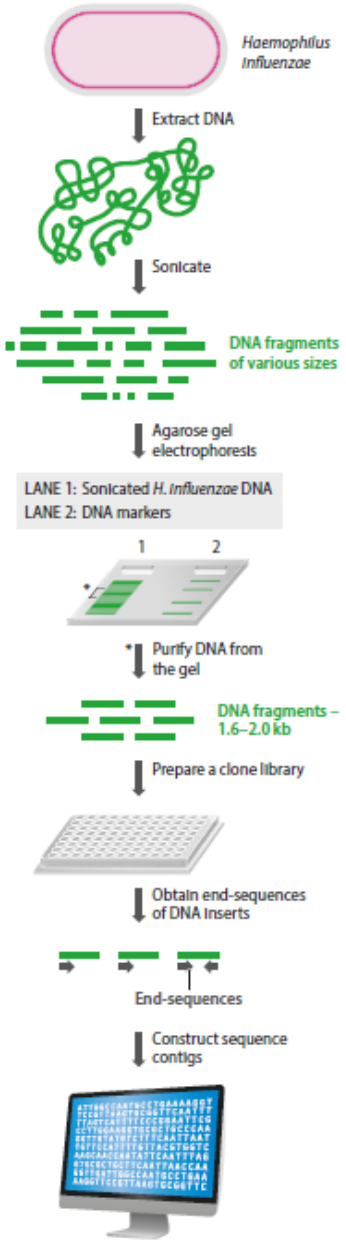

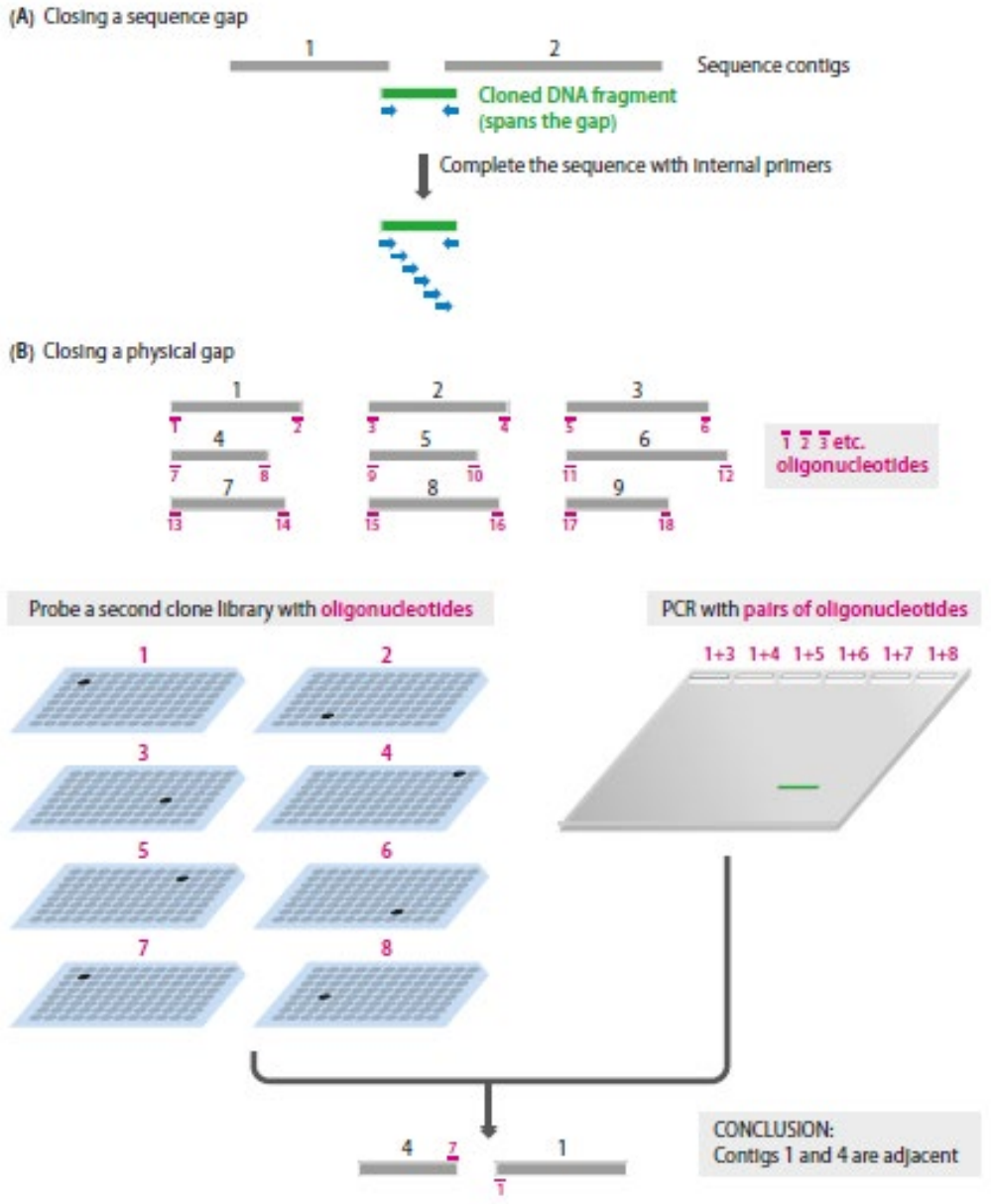

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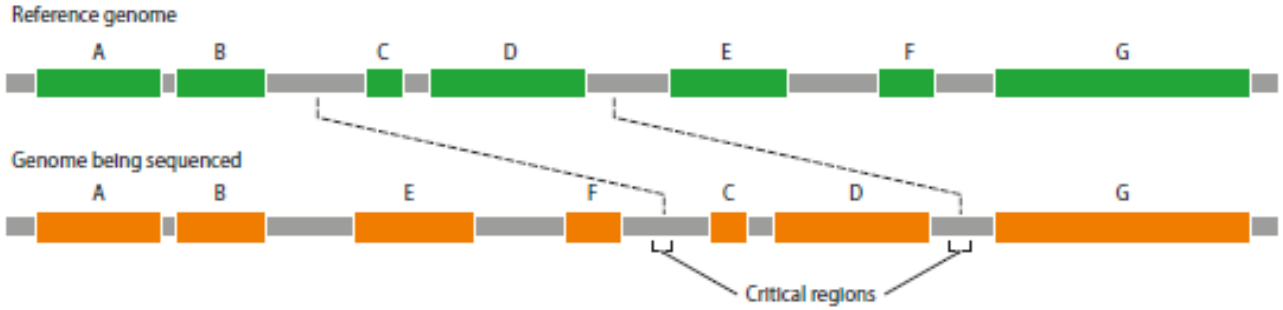

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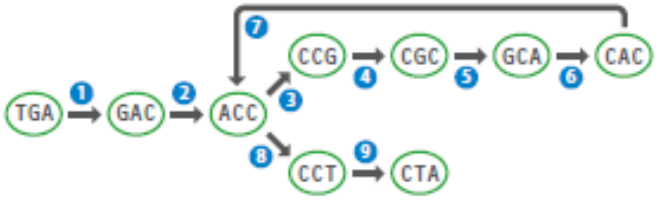
(A) The prefix and suffix versions of a *k*-mer

k-mer	ATGCAGCTATATAGCGGATG
Prefix sequence	ATGCAGCTATATAGCGGAT
Suffix sequence	TGCAGCTATATAGCGGATG

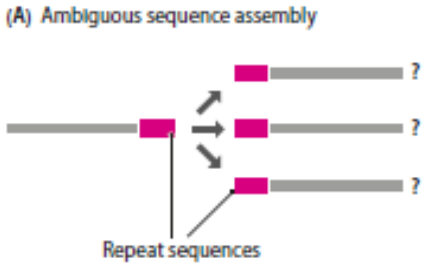
(B) Reading a sequence for a De Bruijn graph

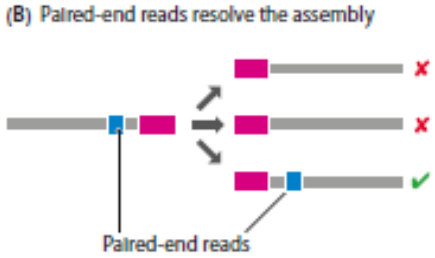
Master sequence TGACCGCAGTTA

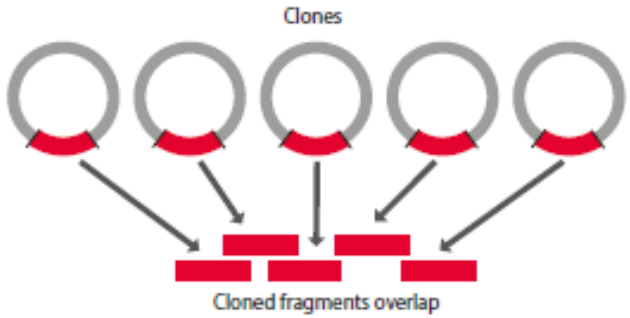
(C) An Eulerian pathway through a De Bruijn graph

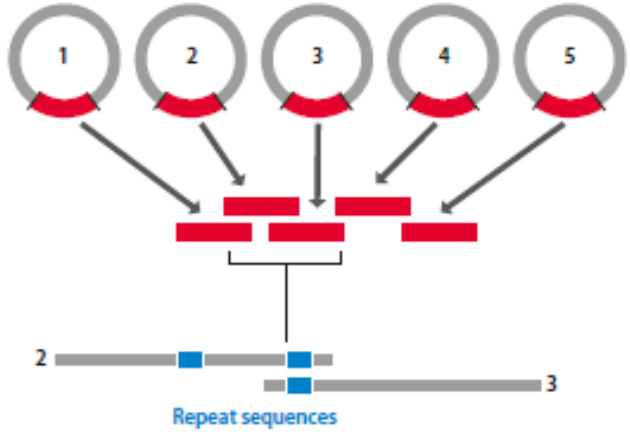


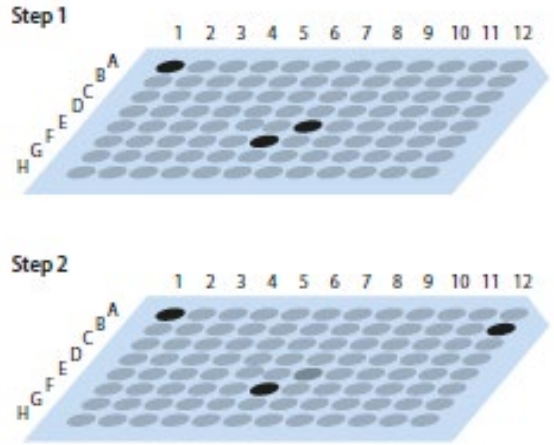
Master sequence TGACCGCACCTA











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