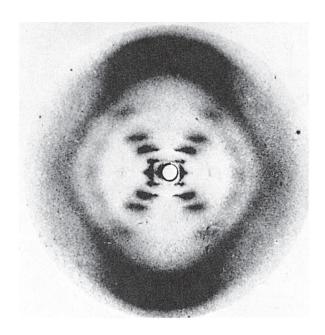




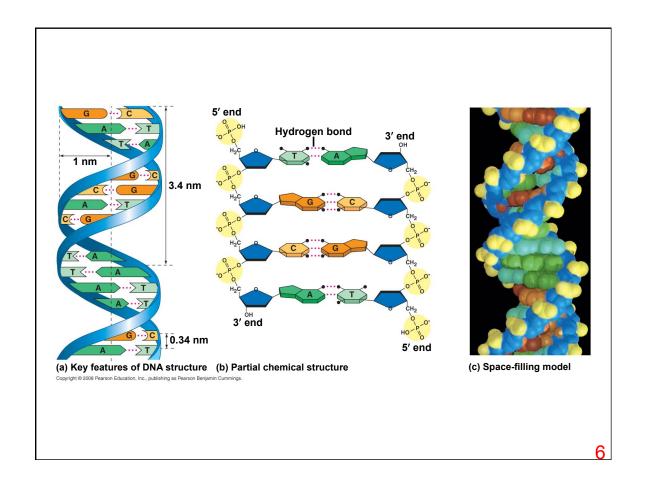
(a) Rosalind Franklin

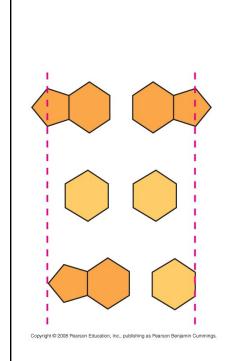
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(b) Franklin's X-ray diffraction photograph of DNA

5



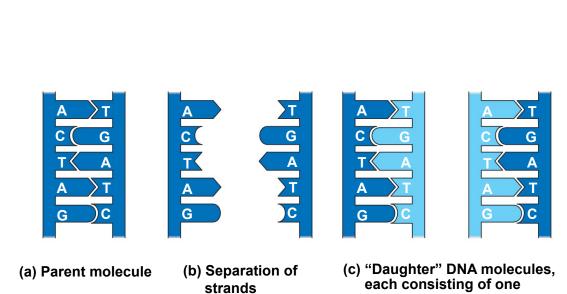


Purine + purine: too wide

Pyrimidine + pyrimidine: too narrow

Purine + pyrimidine: width consistent with X-ray data

7



strands

parental strand and one new strand

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