FIGURE 6.8. Some archaeal species fold their chromosomal DNA into structures resembling the nucleosomes of eukaryotes. (A) Electron micrograph of nucleosomes from Methanobacterium thermoautotrophicum. (B) Proteins homologous to eukaryotic histones are used in the core of these nucleosomes, indicating that these structures are homologous with nucleosomes of eukaryotes.


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