

Leituras sugeridas

Capítulos sobre estrutura tridimensional de proteínas nos livros:

**Biochemistry
Voet & Voet**

**Lehninger Principles of Biochemistry
Nelson & Cox**

**Bioquímica Básica
Marzzoco & Torres**

Disponíveis em português e inglês na nossa biblioteca

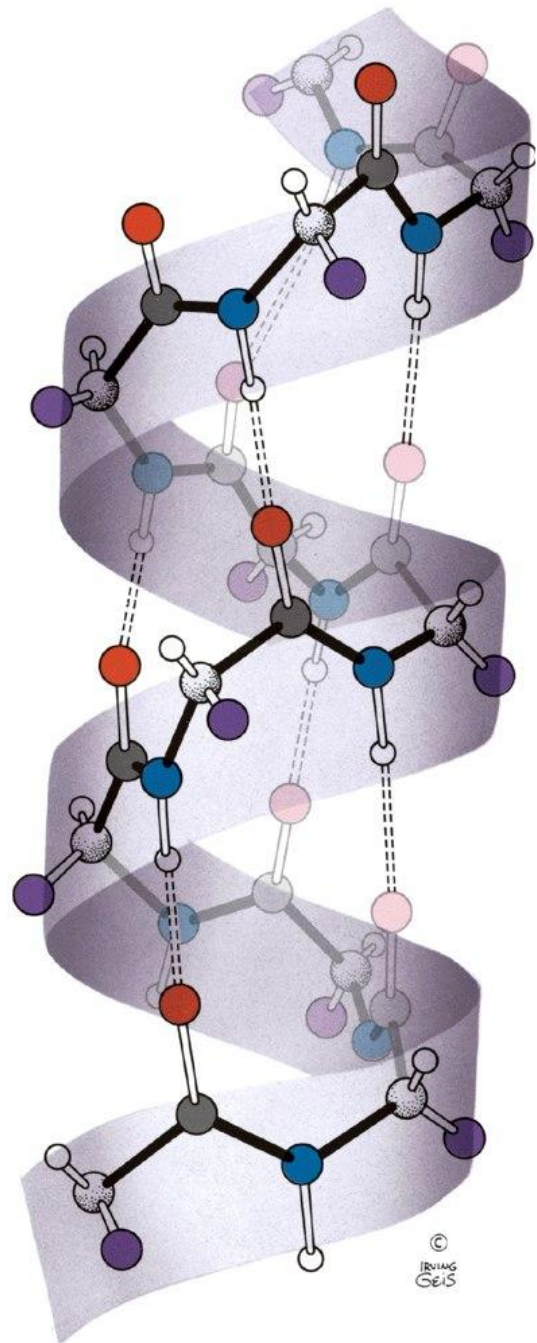


Figure 6-7 Fundamentals of Biochemistry, 2/e

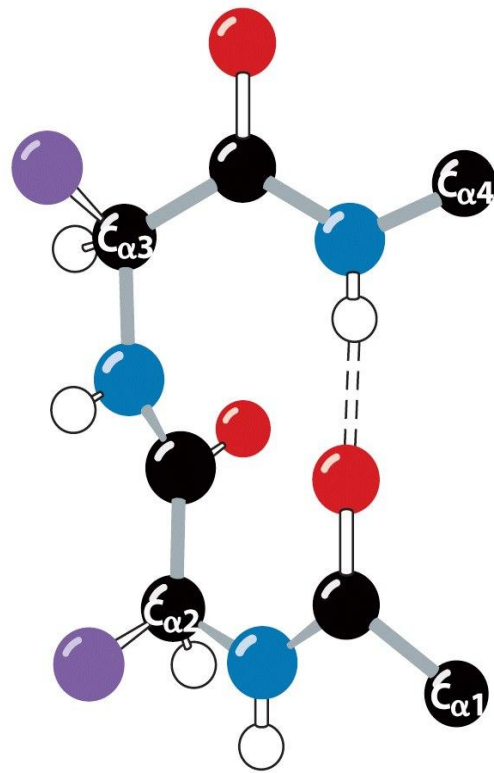
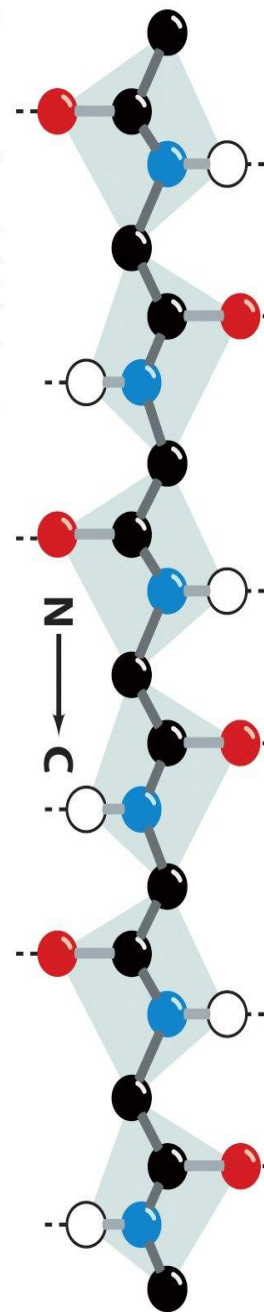


Figure 6-19 Fundamentals of Biochemistry, 2/e

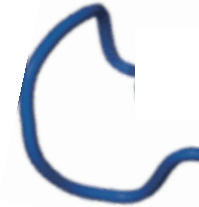
Figure 6-9a Fundamentals of Biochemistry, 2/e



α -hélice



alça



fita β



Motivos (motifs)

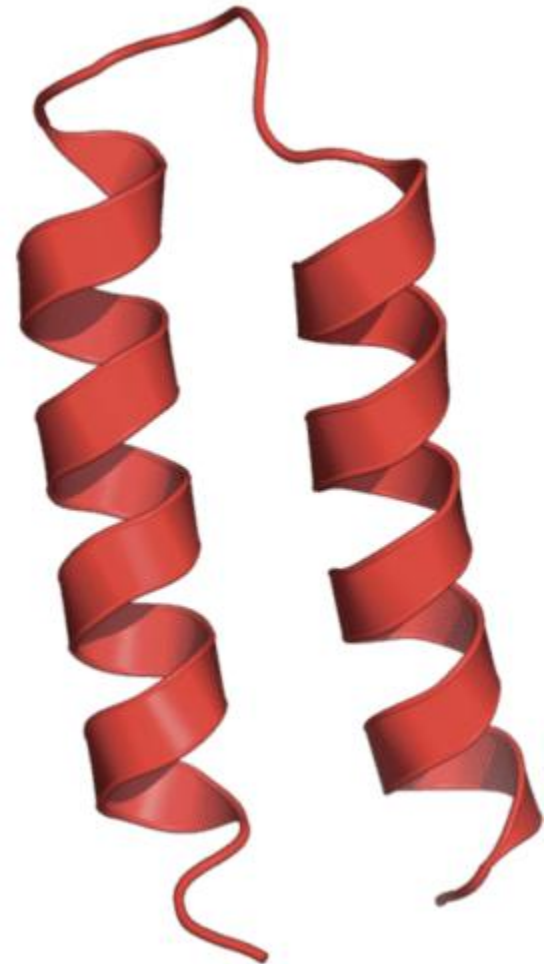
grampo β



β - α - β



α - α



Estrutura terciária

grampo β

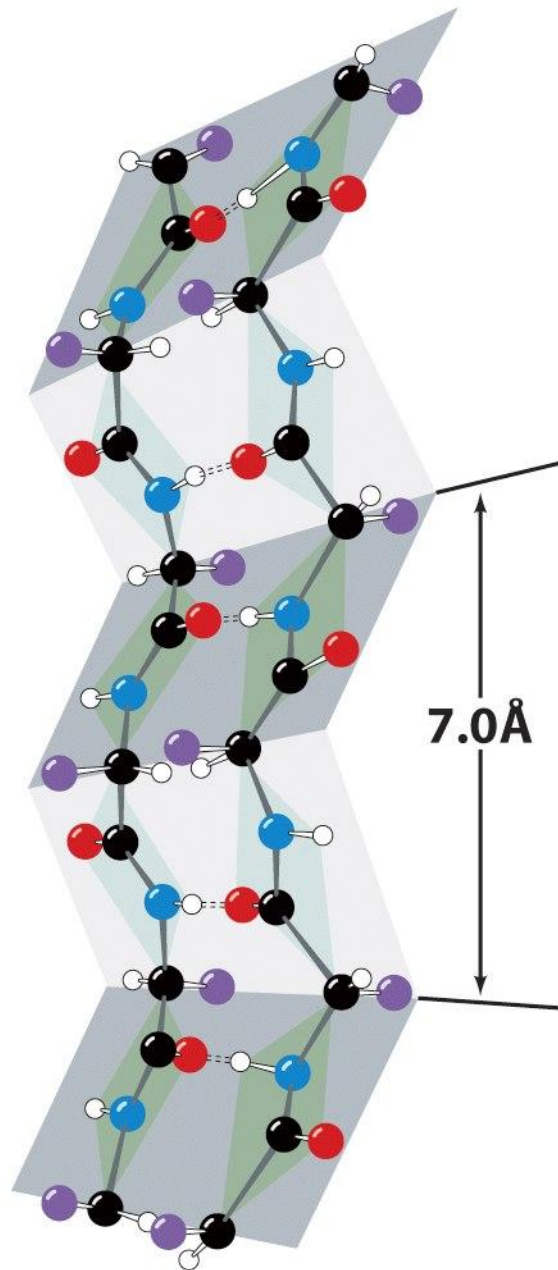
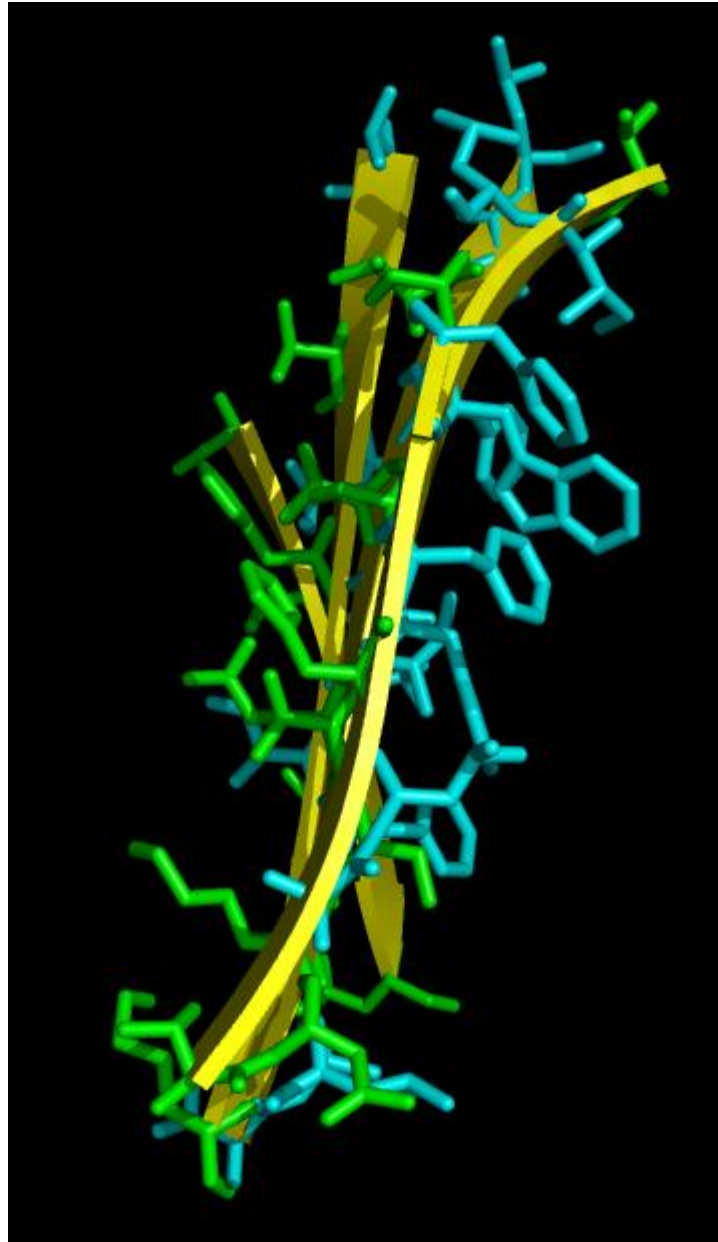


Figure 6-10 Fundamentals of Biochemistry, 2/e

Concanavalina
PDB 1AZD



Cadeia principal:
Cadeia lateral polar
Cadeia lateral apolar

**Proteína ligante de retinol
PDB 1RBP**

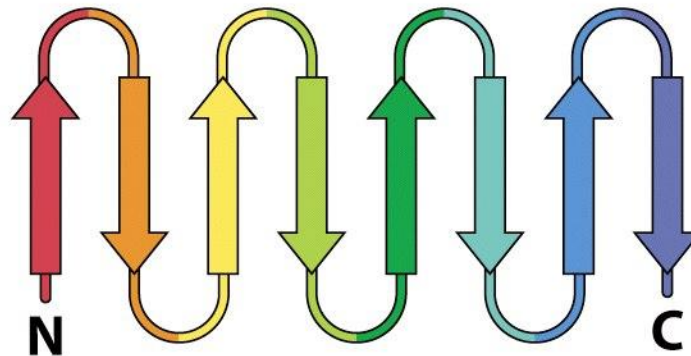
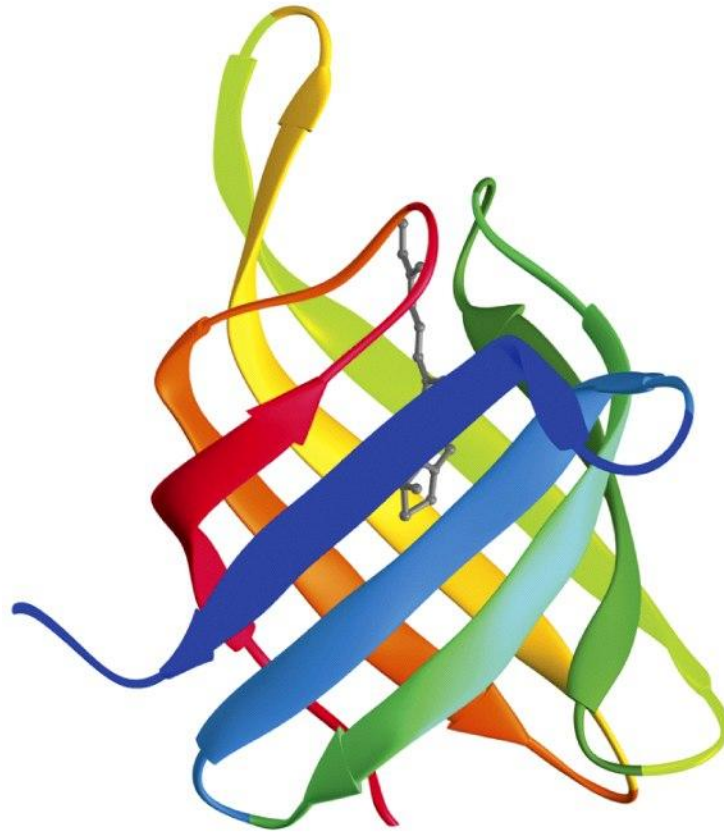
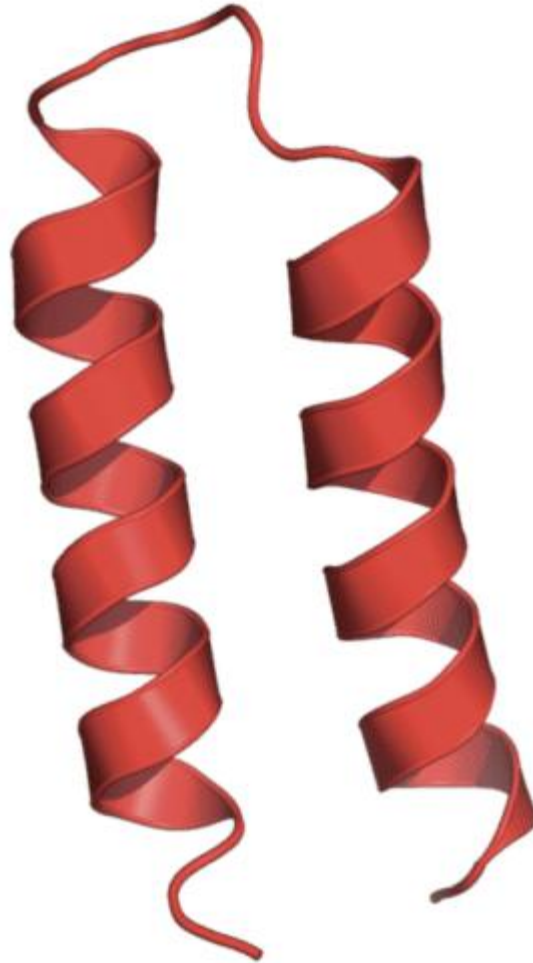
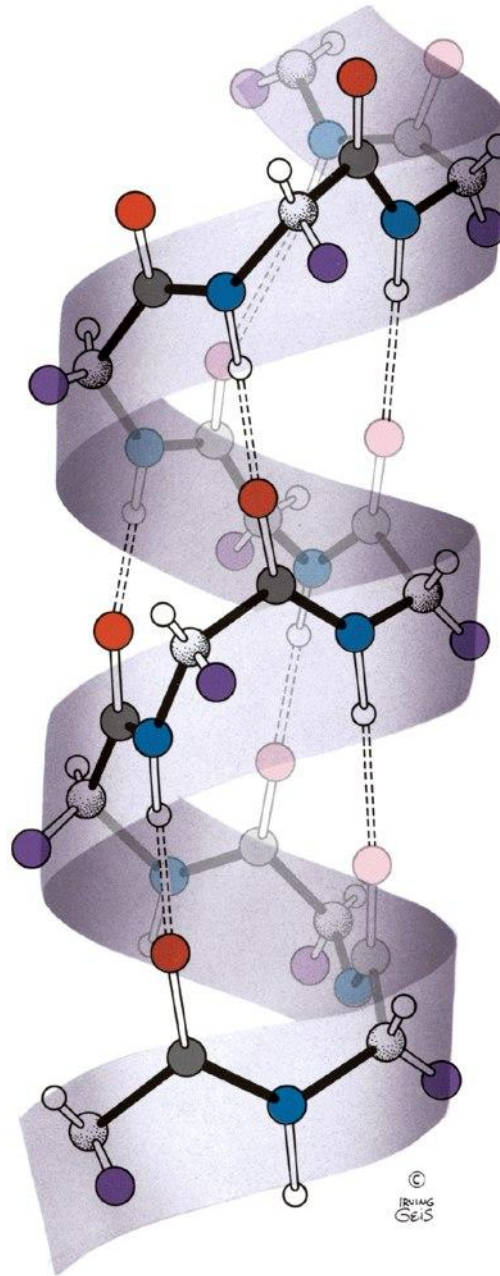


Figure 6-30a Fundamentals of Biochemistry, 2/e

α - α





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Figure 6-7 Fundamentals of Biochemistry, 2/e

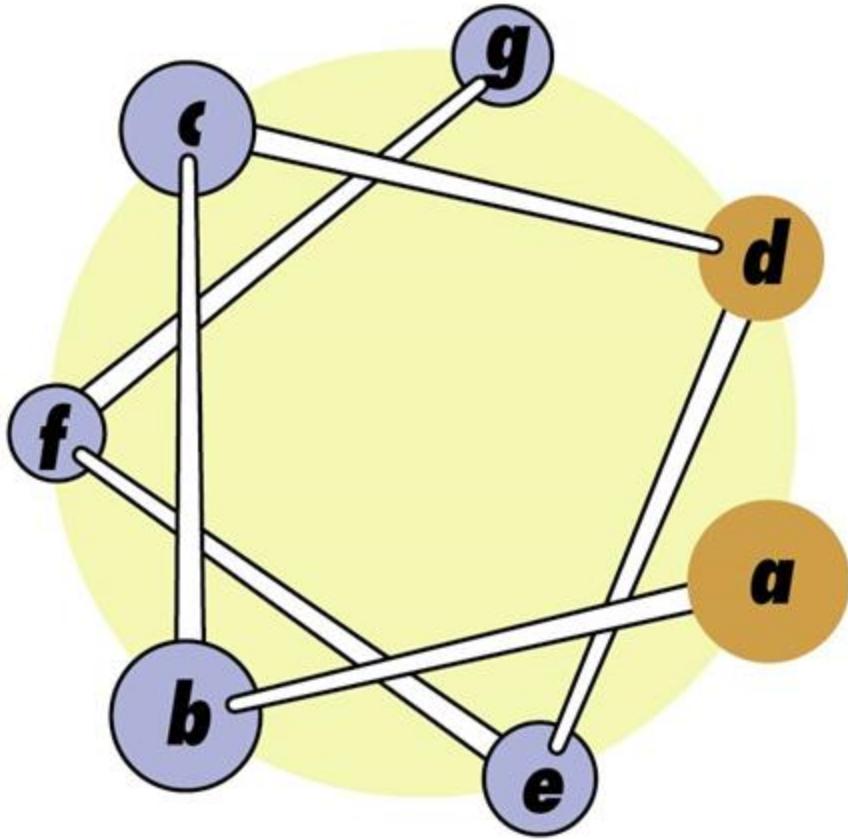


Figure 6-14a Fundamentals of Biochemistry, 2/e
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Apolar
Polar

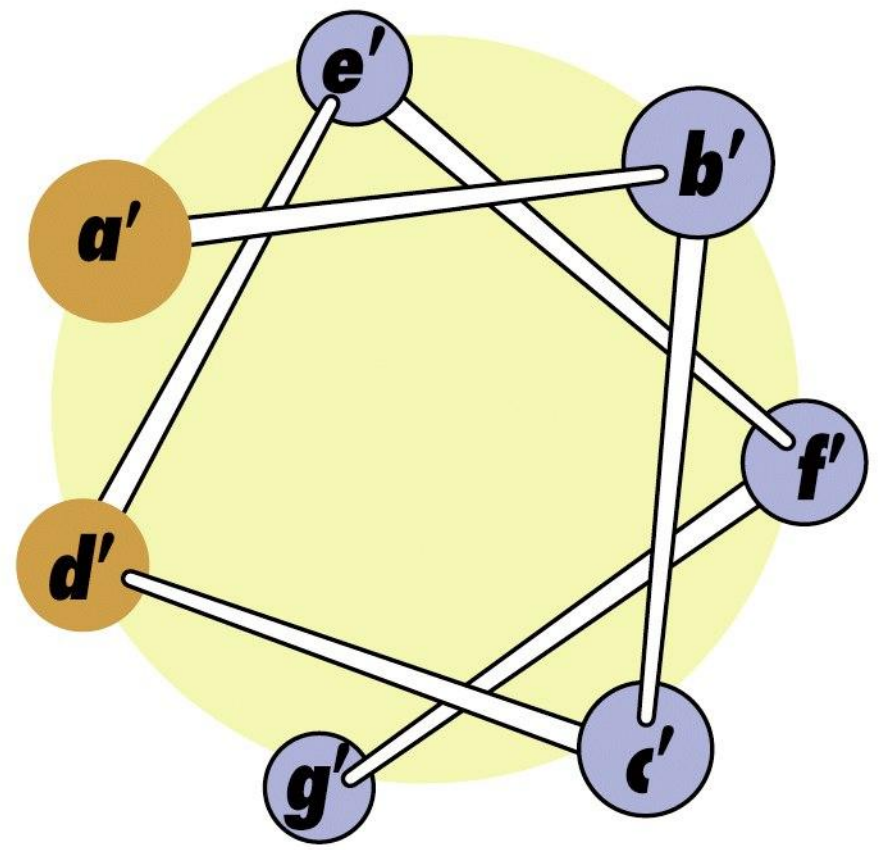
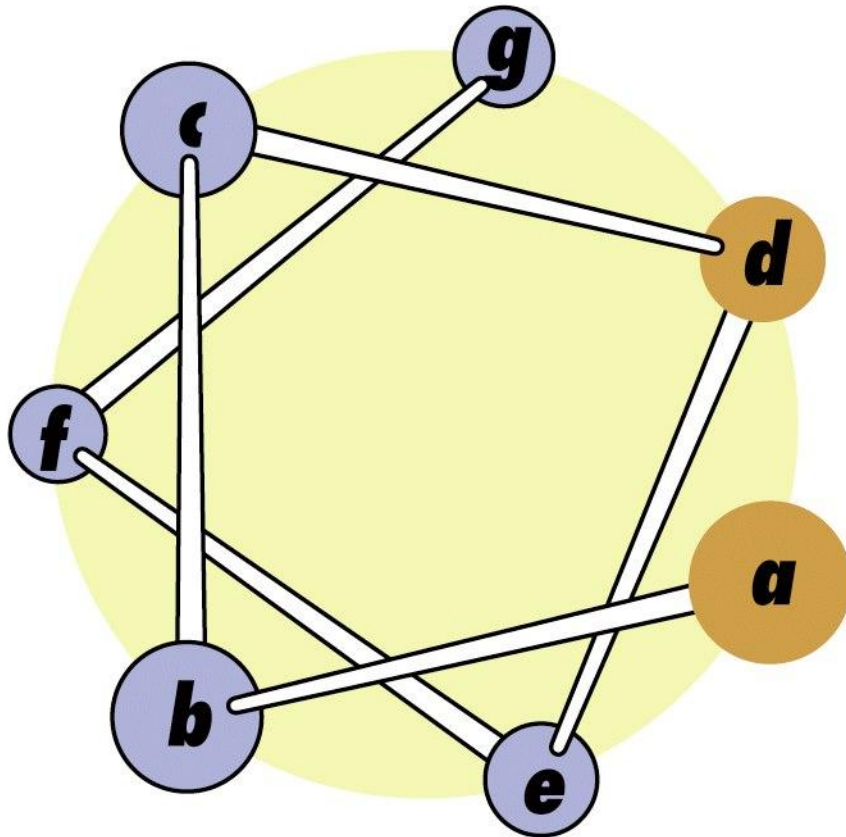
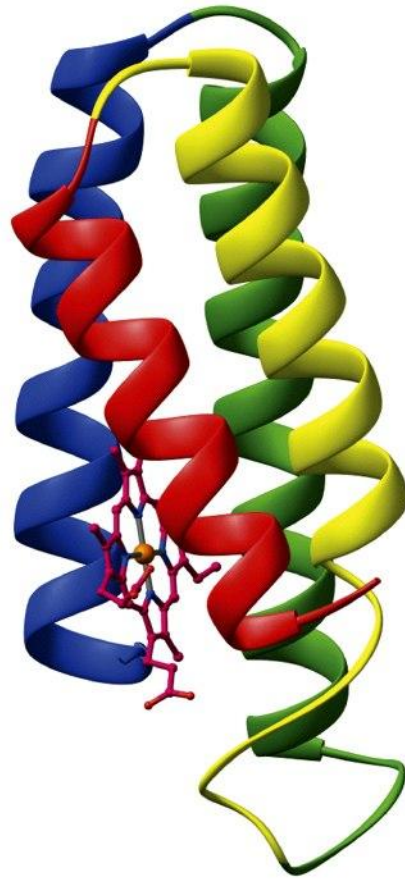


Figure 6-14a Fundamentals of Biochemistry, 2/e
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Apolar
 Polar



citocromo b

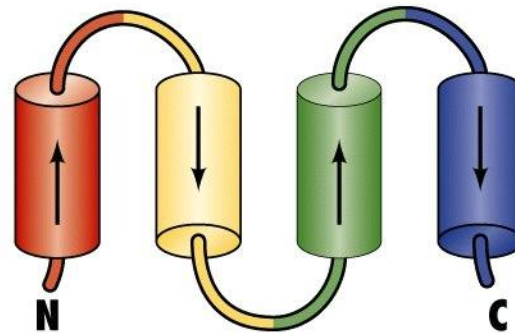
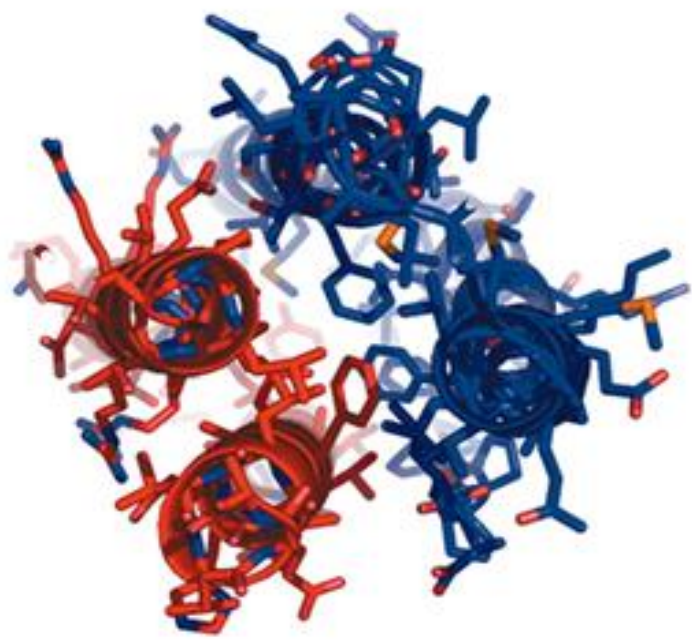
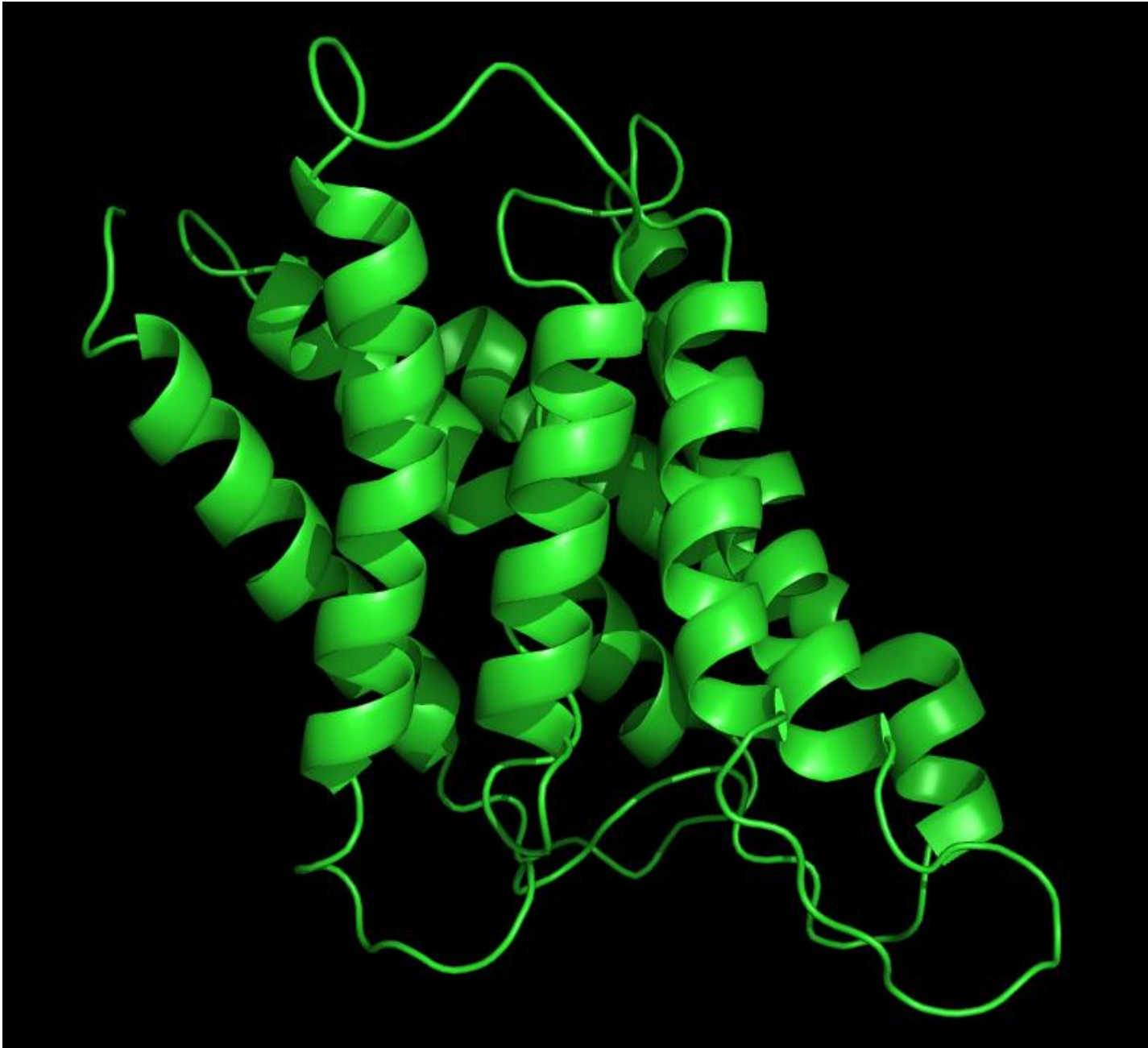
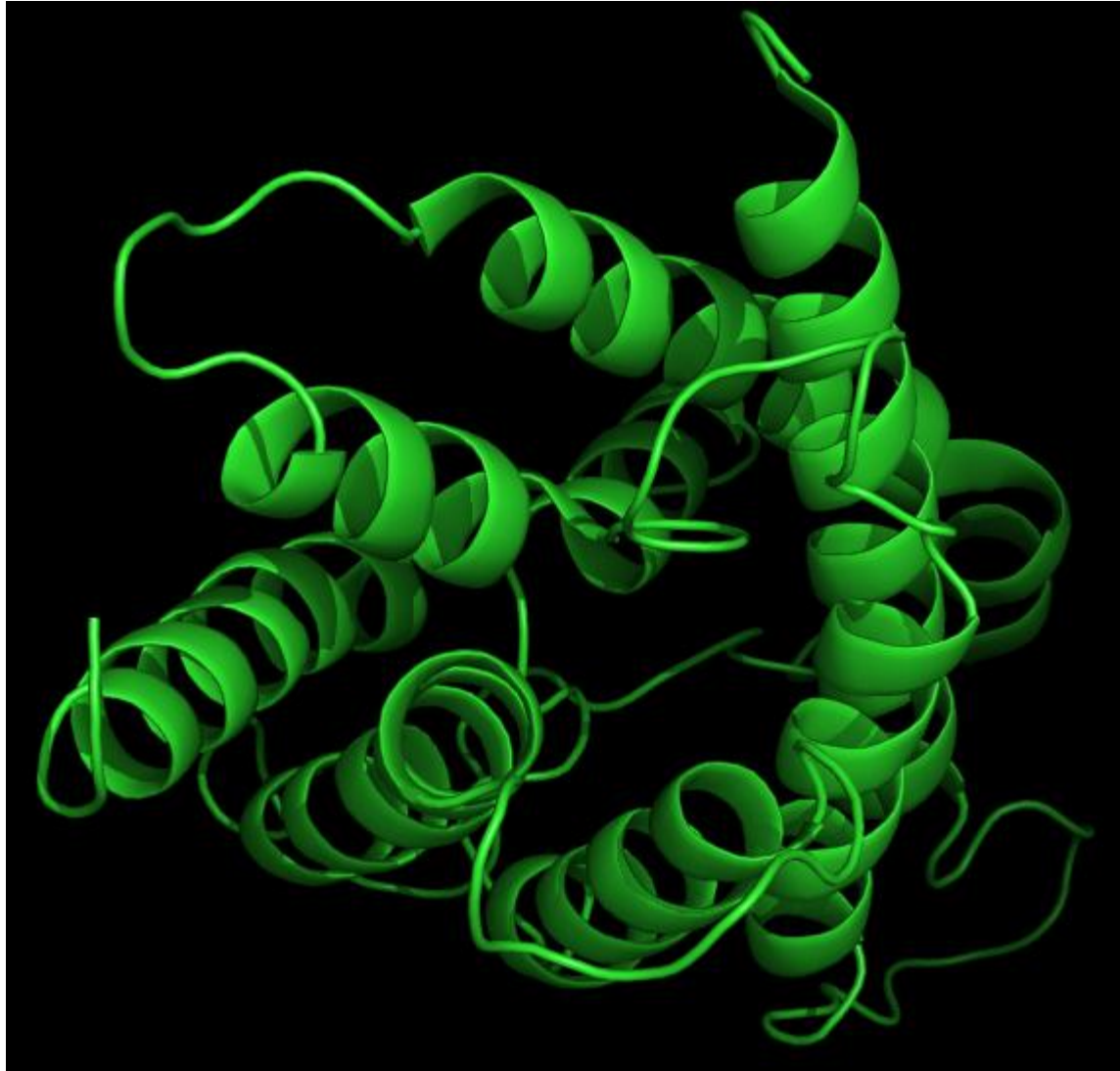
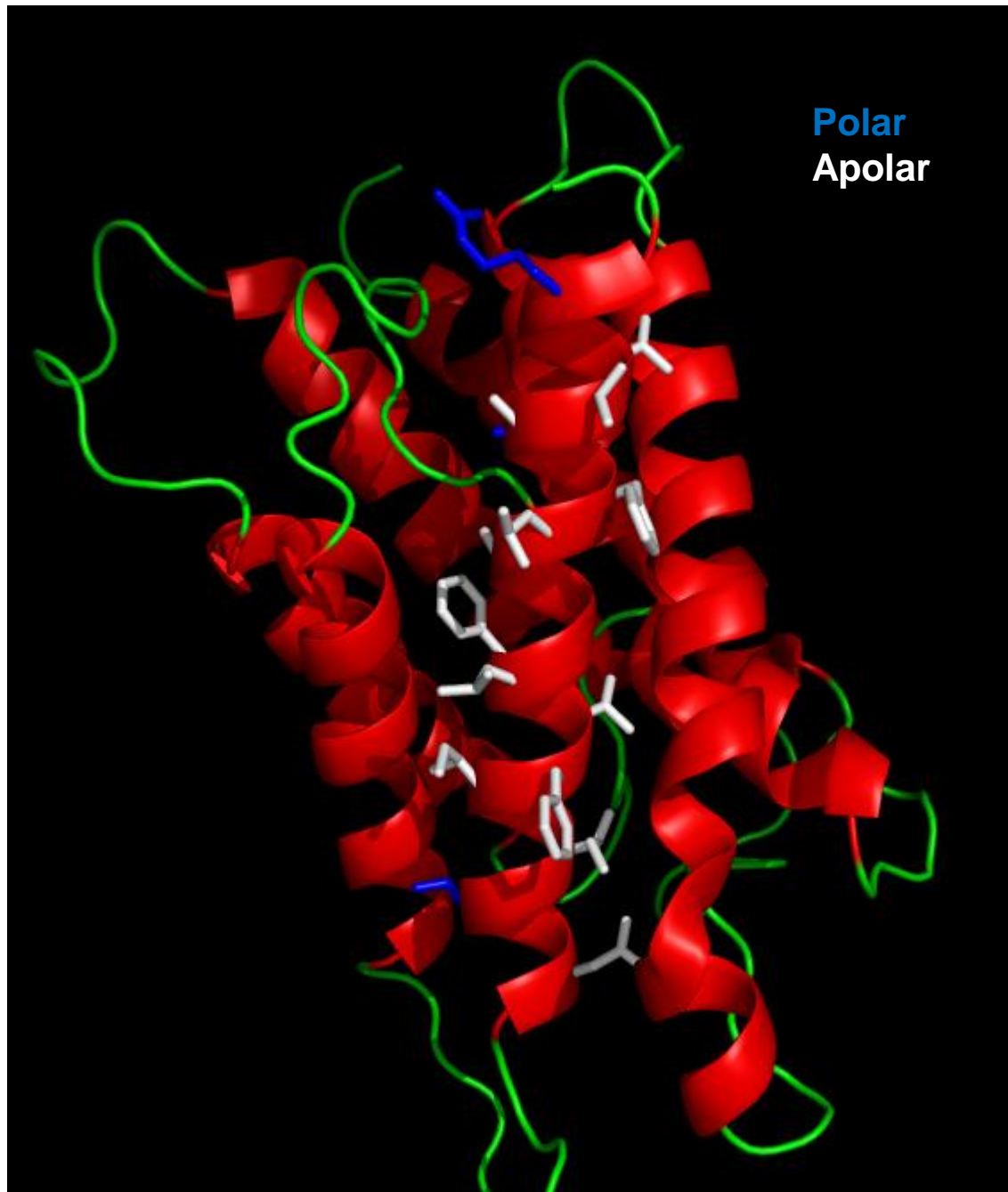


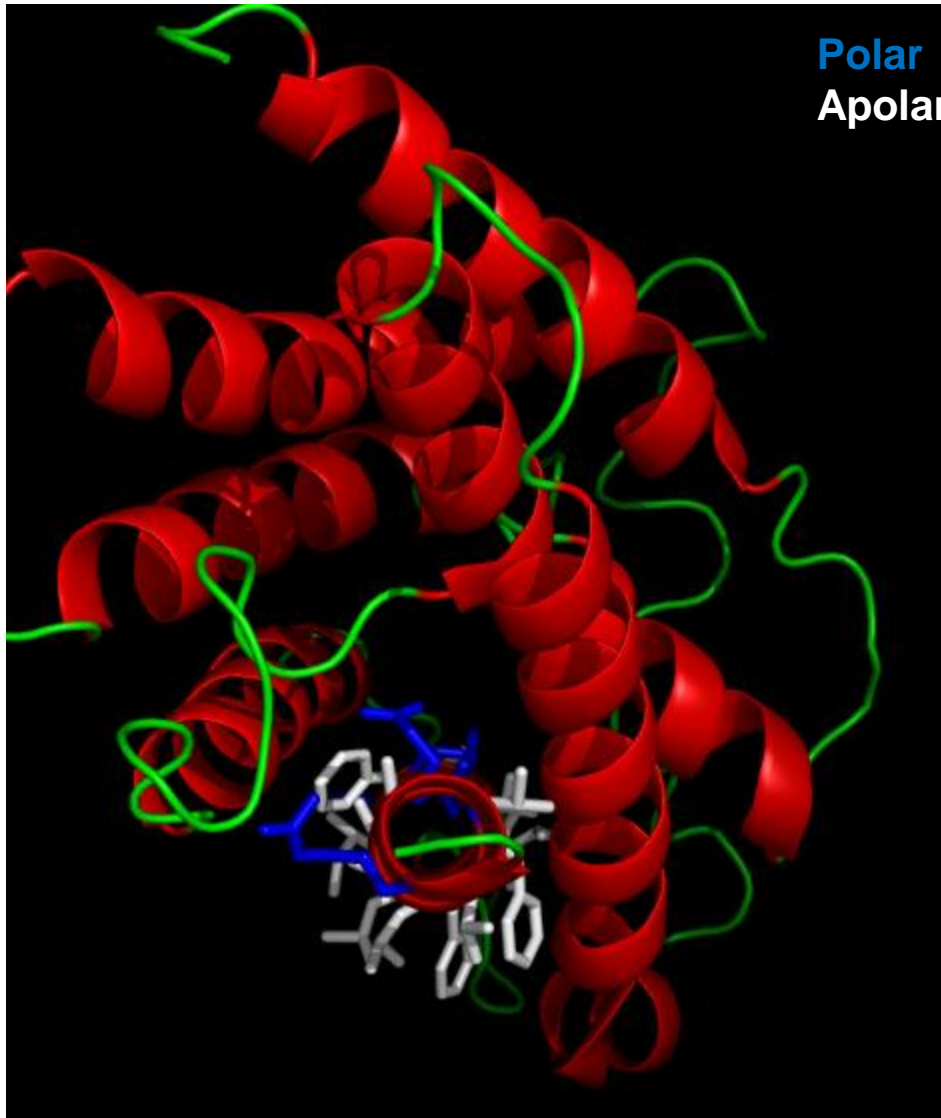
Figure 6-28a Fundamentals of Biochemistry, 2/e
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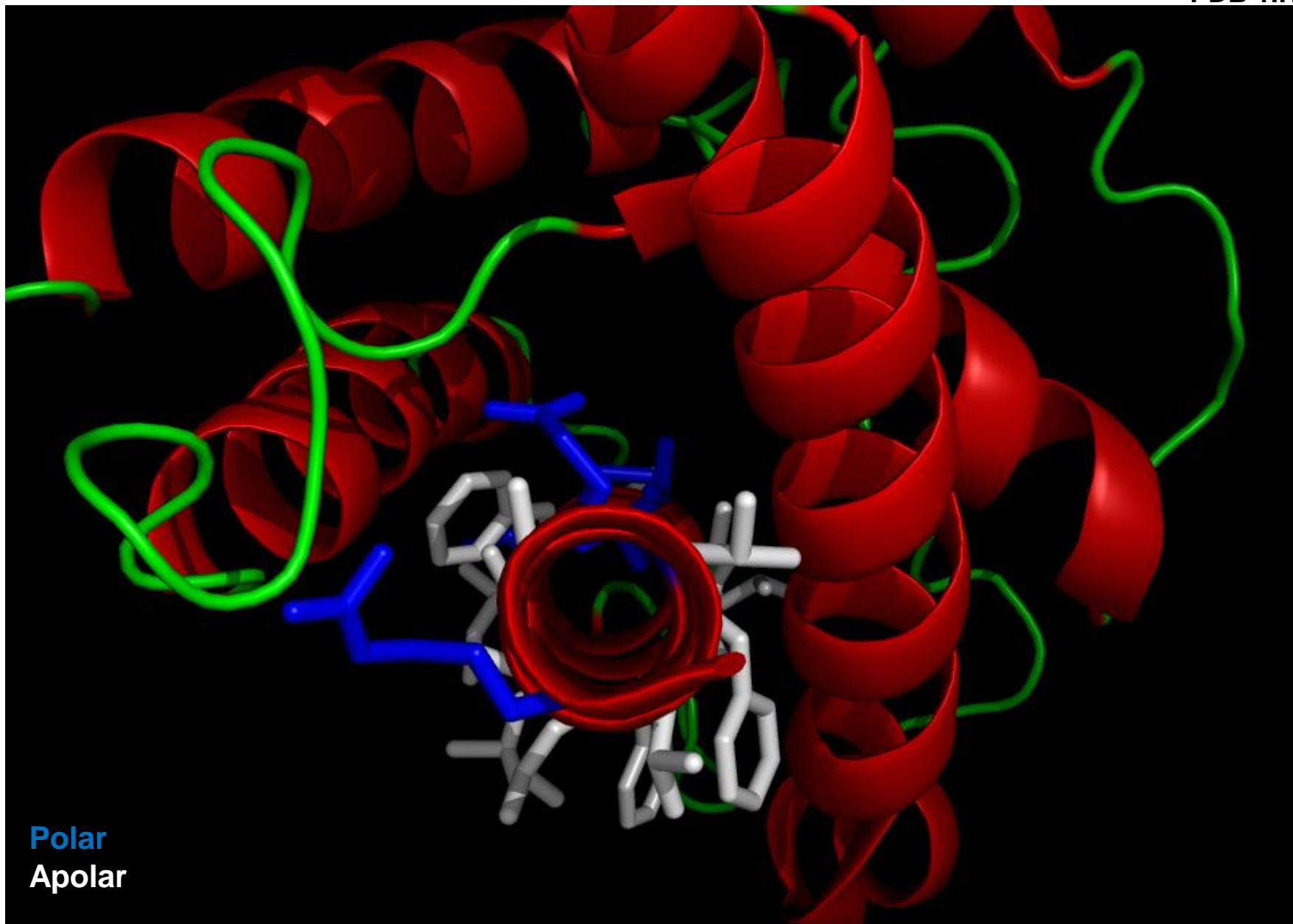












Polar
Apolar

β - α - β



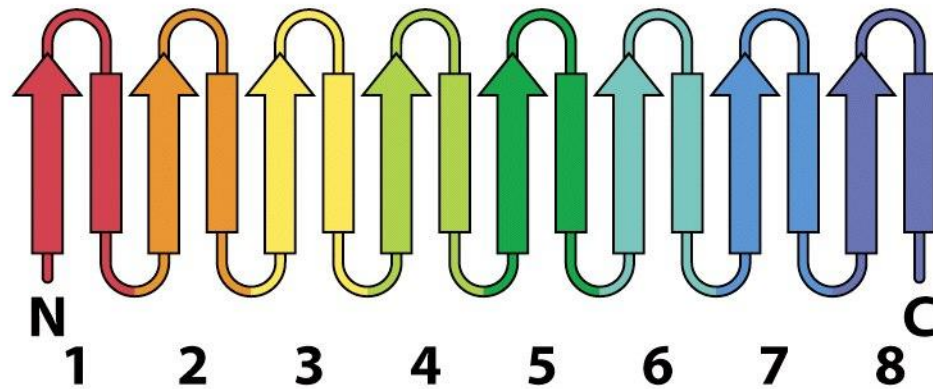
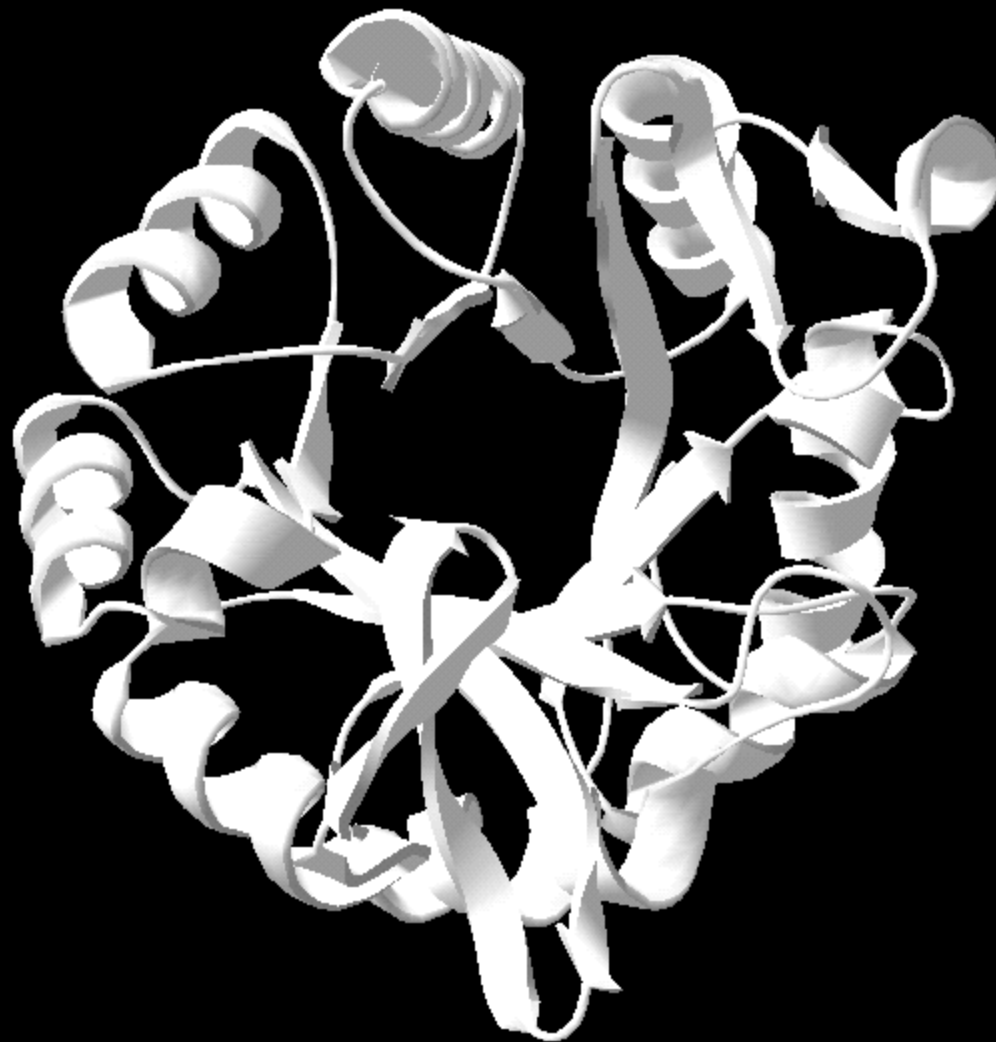
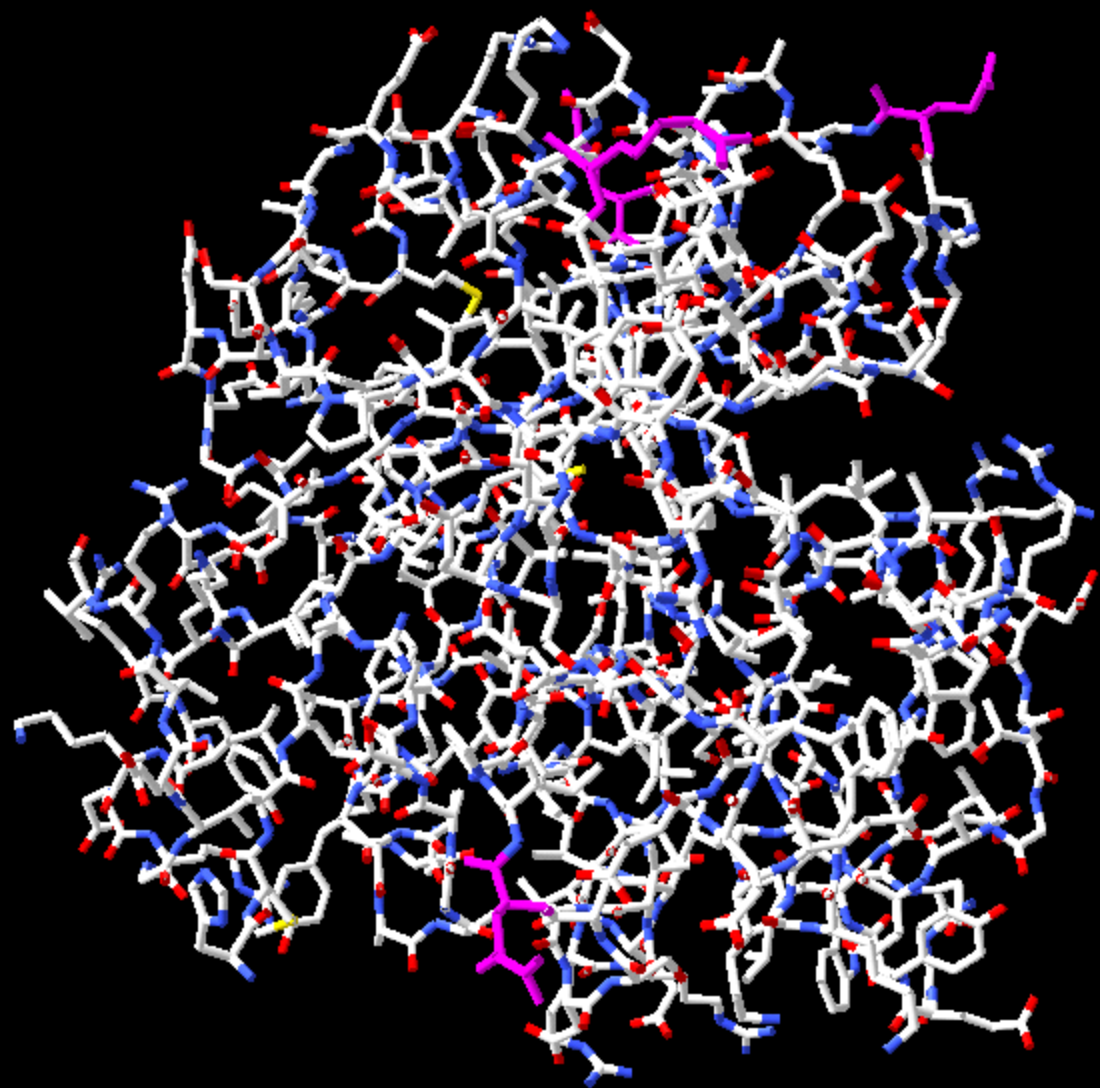


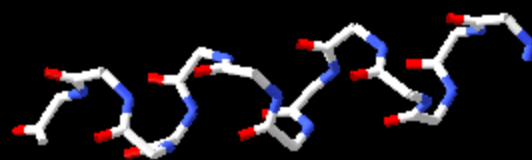
Figure 6-30c Fundamentals of Biochemistry, 2/e

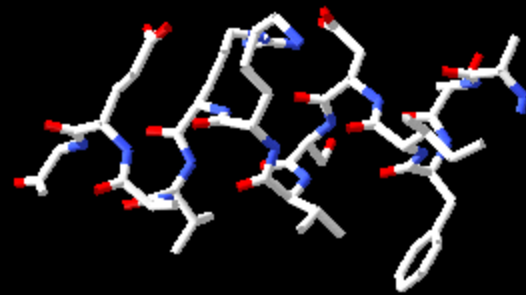
Estrutura terciária

Recapitulação

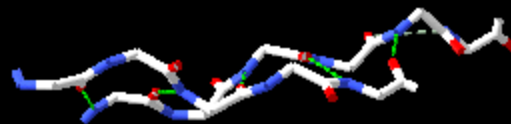


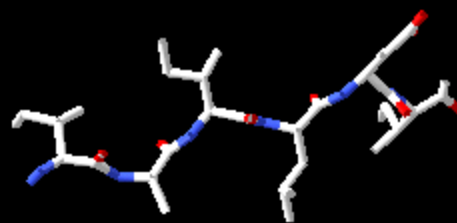


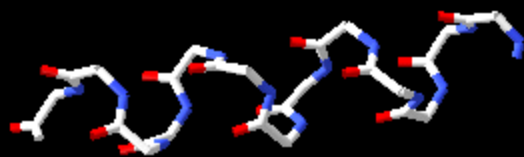




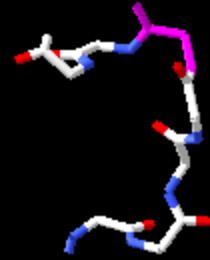




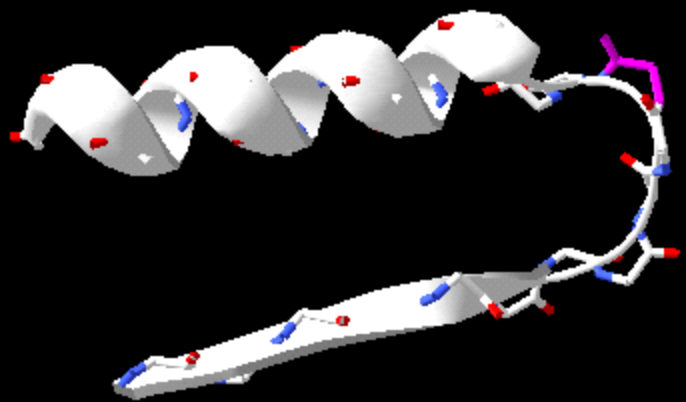


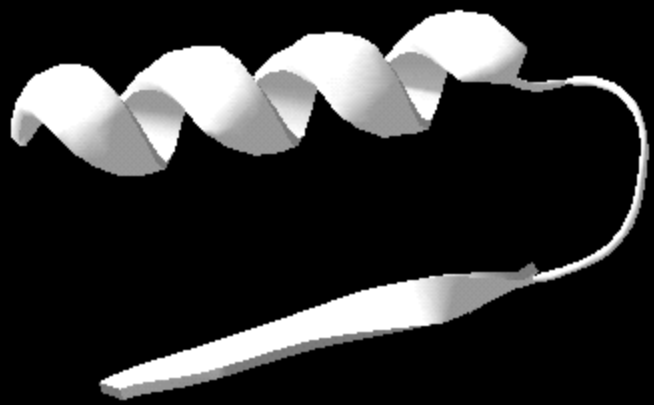


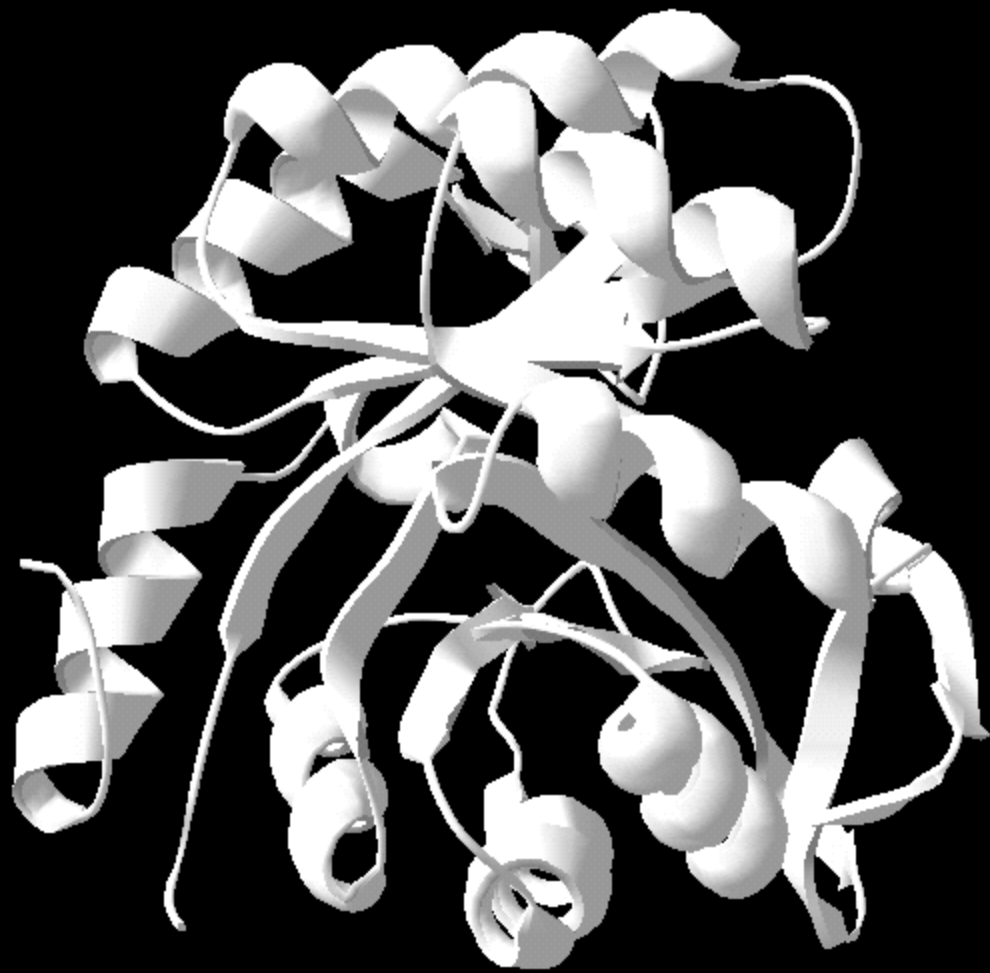


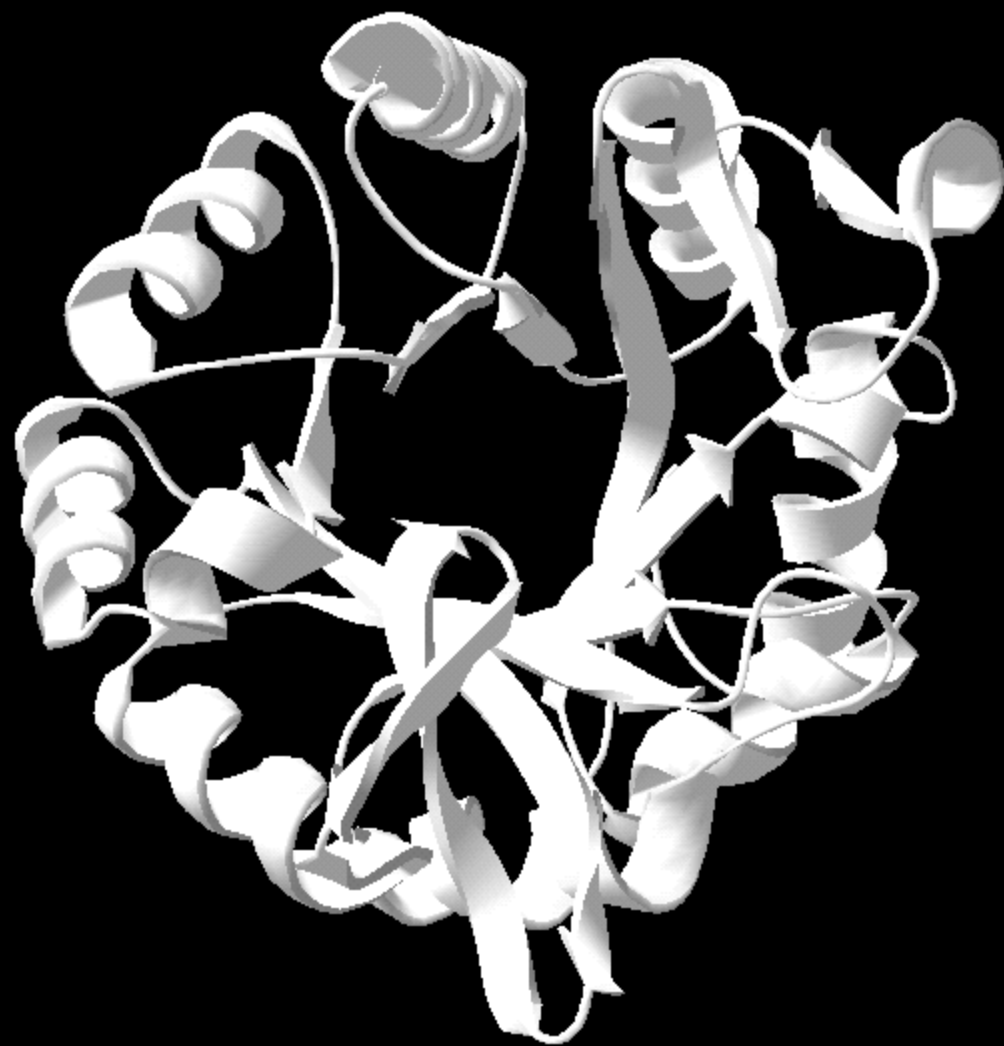


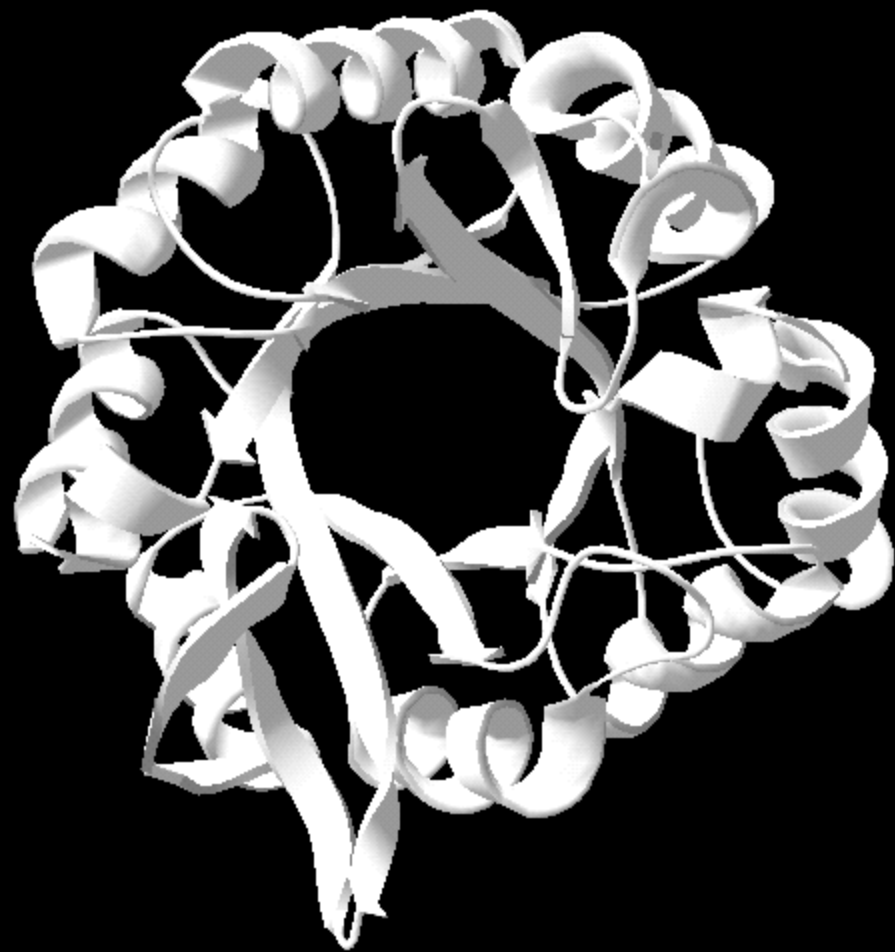








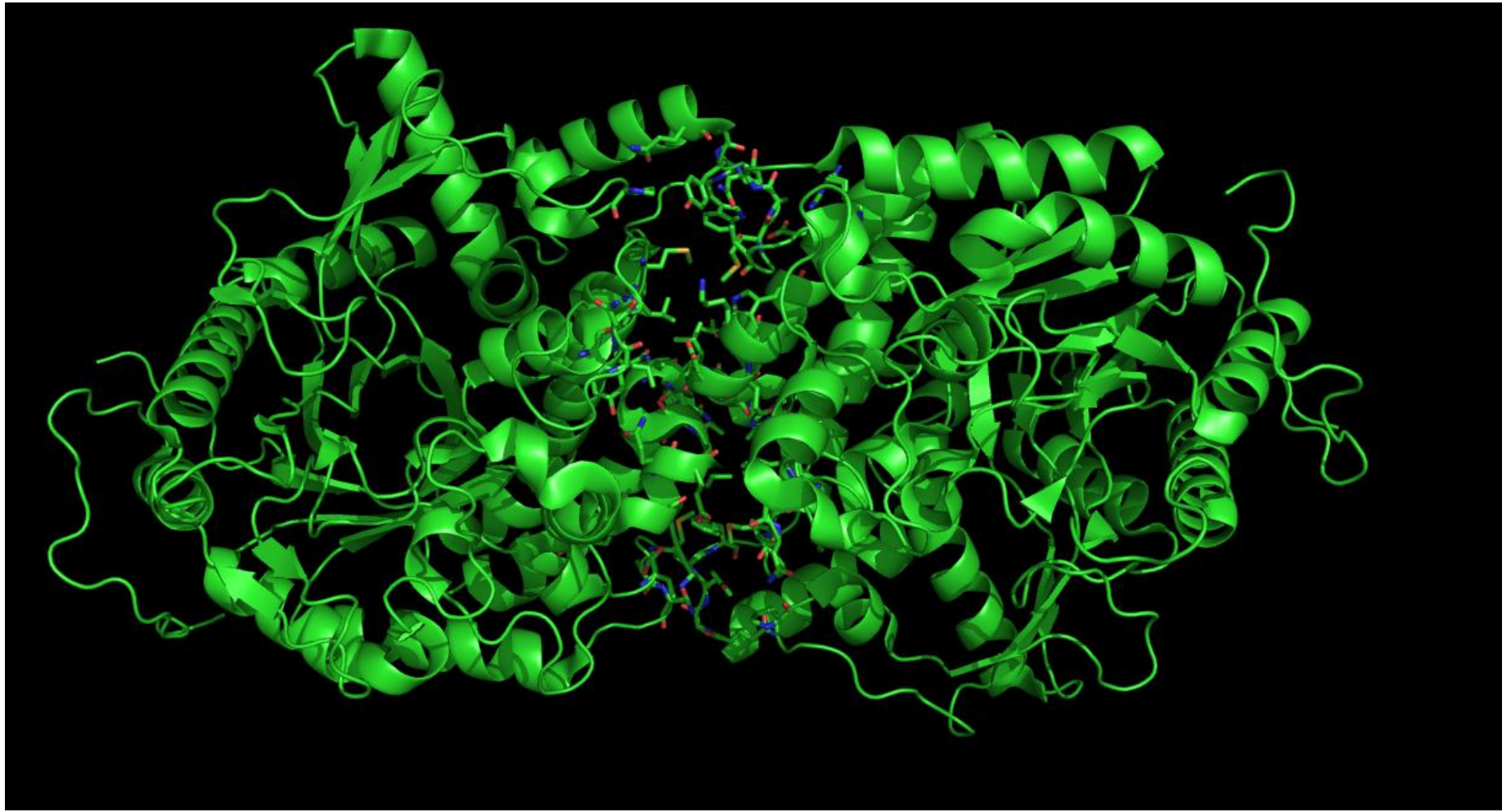


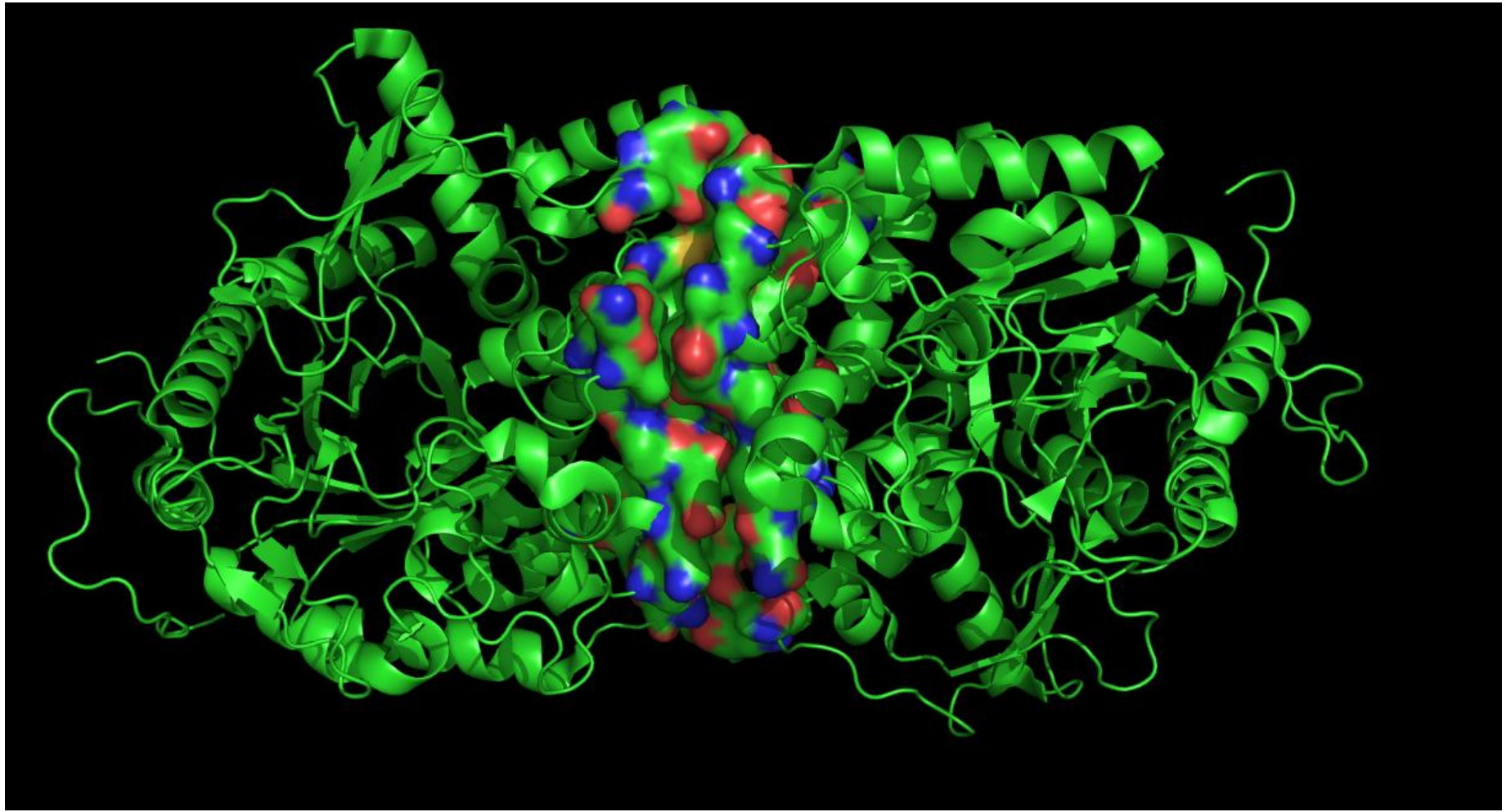


Estrutura terciária

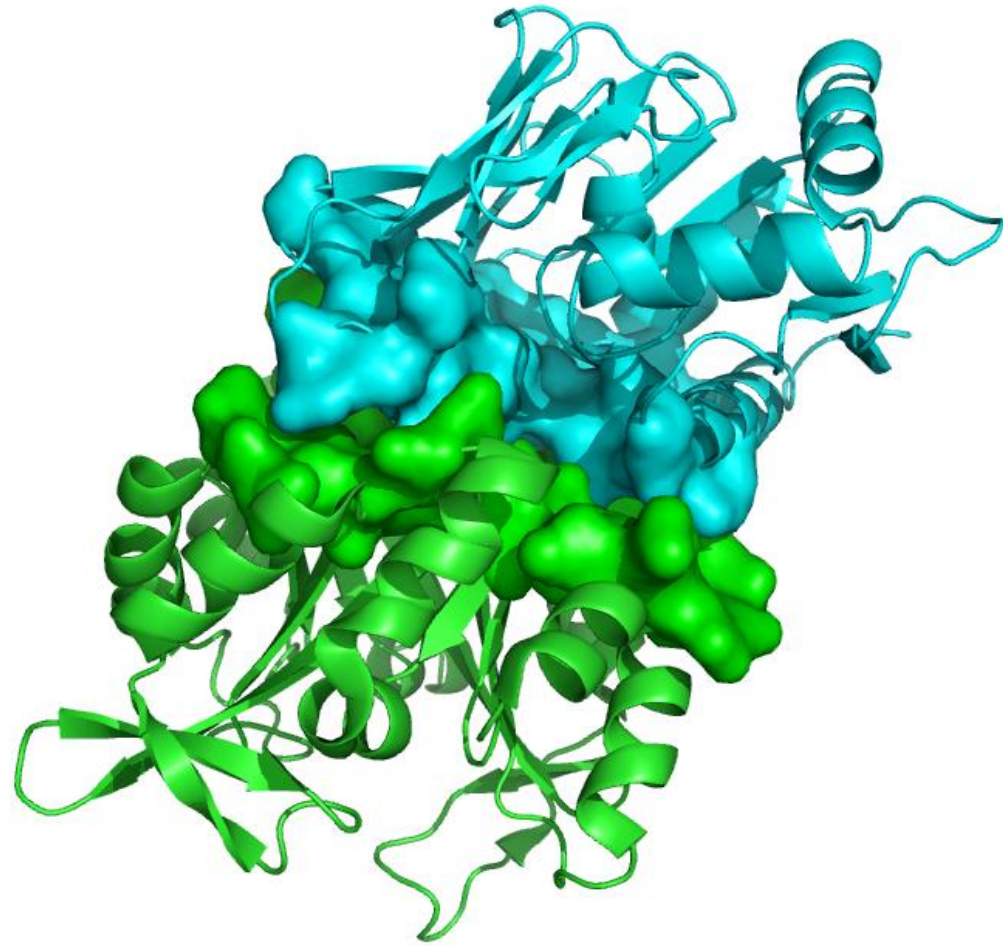
Dinâmica da conformação

Estrutura quaternária

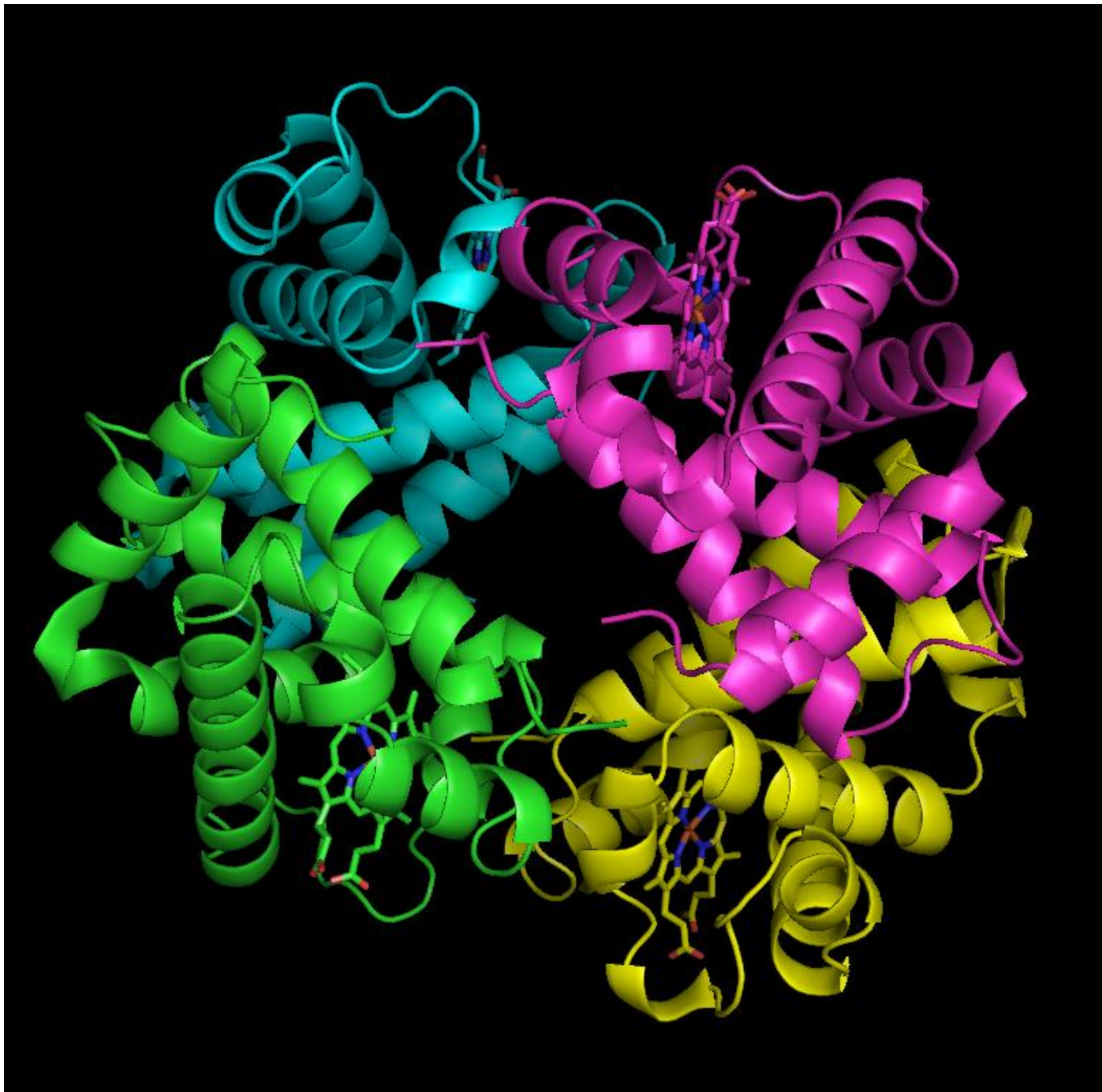








Hemoglobina
PDB 1A3N



Helix F

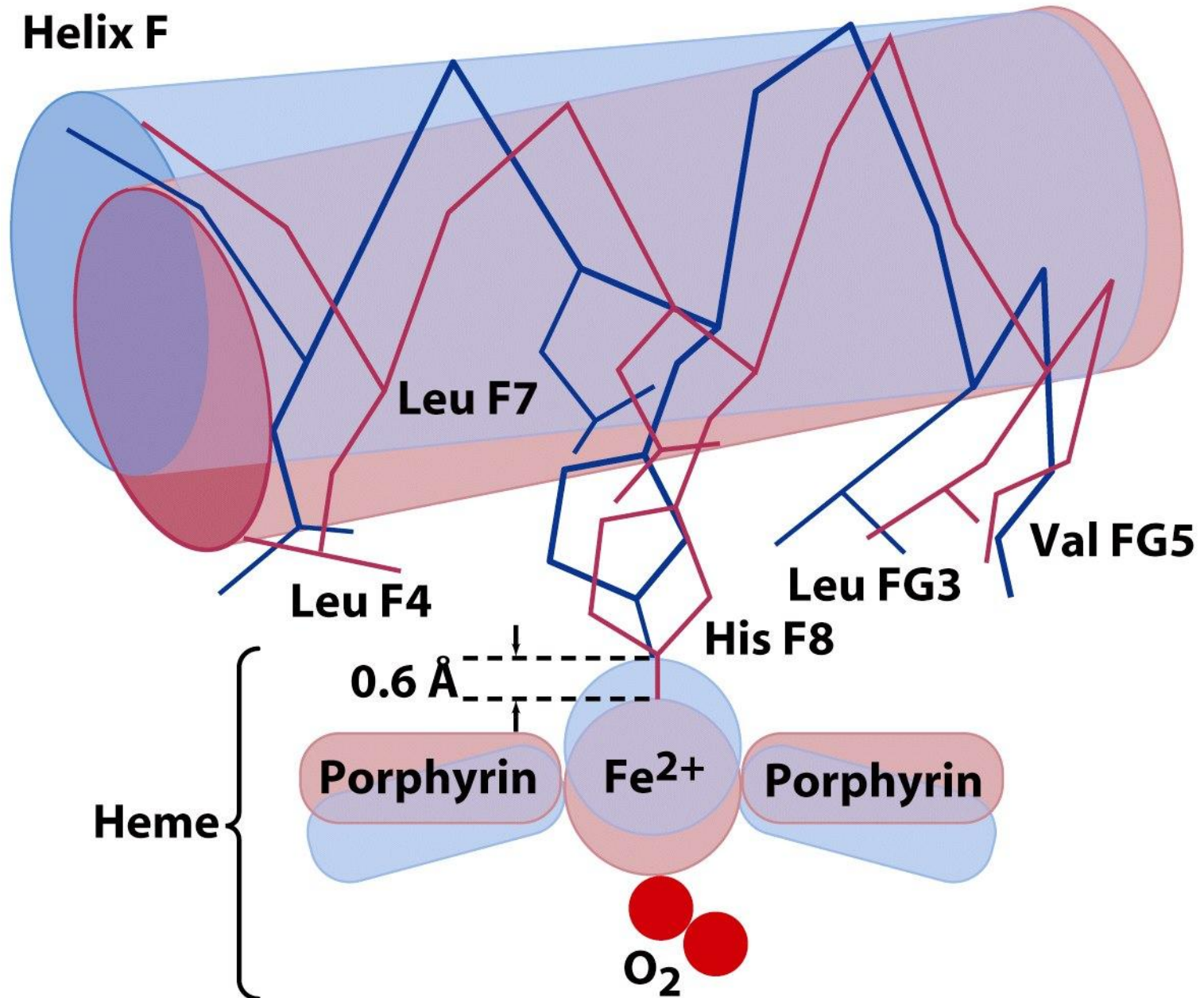


Figure 7-9 Fundamentals of Biochemistry, 2/e
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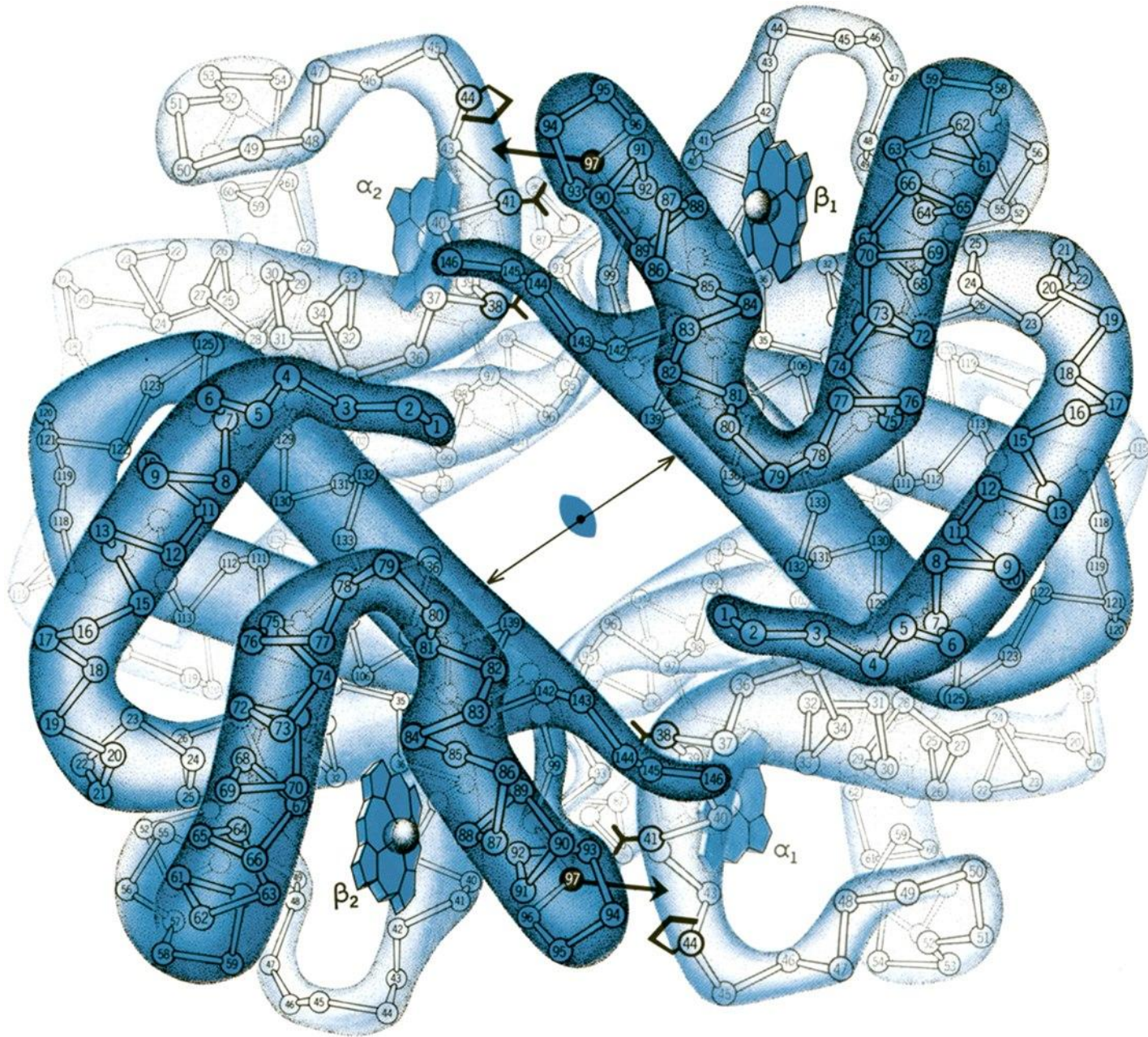


Figure 7-5 part 1 Fundamentals of Biochemistry, 2/e



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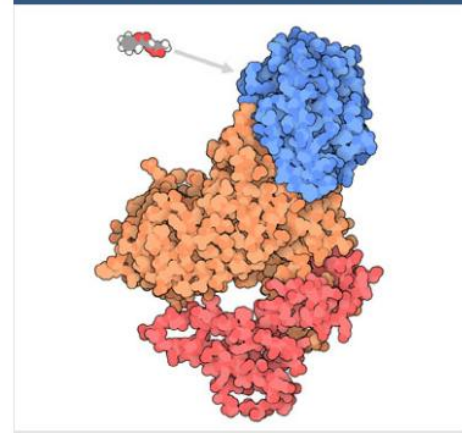
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These data can be explored in context of external annotations providing a structural view of biology.



October Molecule of the Month



Phytohormone Receptor DWARF14

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All Statistics

