# BIOCHEMISTRY

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#### Cover

Dimer of trp repressor protein, with bound tryptophan (in blue). The protein binds to DNA and regulates expression of the trp genes that control tryptophan biosynthesis. Crystal structure by Paul Sigler et al.; image by Jane and David Richardson.

#### Frontispiece

Figure 11.15a The T state of aspartate transcarbamoylase, as determined by x-ray diffraction.

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