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Special Section: Mechanistic Enzymology – Part II

Joint Editorial

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Ben Davis and Chris Whitman

Decarboxylation mechanisms in biological system

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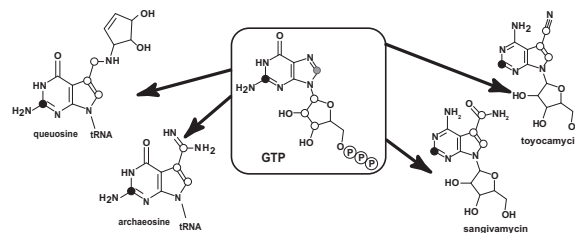
Tingfeng Li, Lu Huo, Christopher Pulley and Aimin Liu*



Biosynthesis of pyrrolopyrimidines

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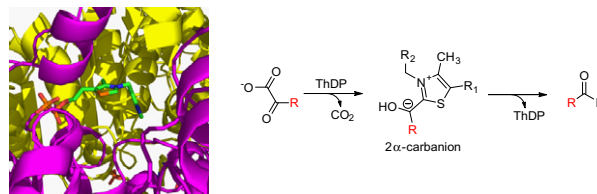
Reid M. McCarty and Vahe Bandarian*



Substrate specificity in thiamin diphosphate-dependent decarboxylases

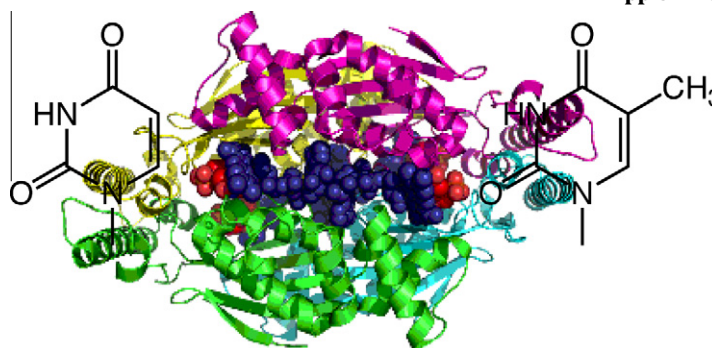
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Forest H. Andrews and Michael J. McLeish*

**Mechanisms and inhibition of uracil methylating enzymes**

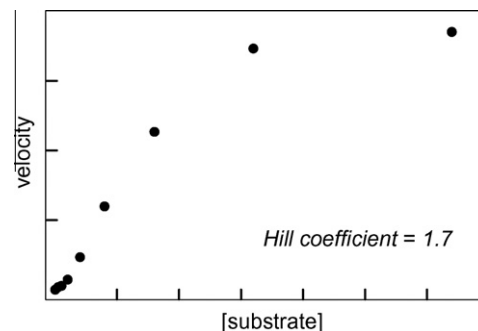
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Tatiana V. Mishanina, Eric M. Koehn and Amnon Kohen*

**Cooperativity in monomeric enzymes with single ligand-binding sites**

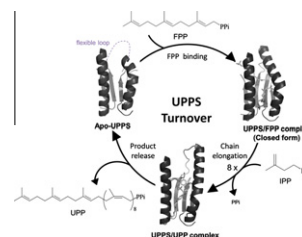
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Carol M. Porter and Brian G. Miller*

**Structures, mechanisms and inhibitors of undecaprenyl diphosphate synthase: A *cis*-prenyltransferase for bacterial peptidoglycan biosynthesis**

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Kuo-Hsun Teng and Po-Huang Liang*



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