

PUBLICATIONS

- Functional profiling of bacterial alkane hydroxylases with the diagnostic substrate norcarane* Elena A. Rozhkova-Novosad, Jong-Chan Chae, Gerben J. Zylstra, Erin M. Bertrand, Marselle Alexander-Oznskas, Rachel N. Austin, John T. Groves, submitted to the *Journal of Chemistry and Biology*, August 2005.
- Reaction mechanisms of non-heme diiron hydroxylases characterized in whole cell* Erin M. Bertrand, Ryo Sakai, Elena Rozhkova-Novosad, Luke Moe, Brian G. Fox, John T. Groves, Rachel N. Austin, in press in the *Journal of Inorganic Biochemistry*, 2005.
- Remarkable Aliphatic Hydroxylation by Diiron Enzyme Toluene 4-Monooxygenase in Reactions with Radical/Cation Diagnostic Probes Norcarane, 1,1-Dimethylcyclopropane, and 1,1-Diethylcyclopropane* Luke A. Moe, Zhengbo Hu, Dayi Deng, Rachel N. Austin, John T. Groves, and Brian G. Fox, *Biochemistry*, **2004**, 43(50), 15688-15701.
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