

Correction to Structure of the Response Regulator PhoP from *Mycobacterium tuberculosis* Reveals a Dimer through the Receiver Domain [*Biochemistry* **2011**, *50*, 5948 DOI: 10.1021/bi2005575]. Smita Menon, and Shuishu Wang\*

A citation was omitted. In the paper by Gupta et al. [Gupta, S., Pathak, A., Sinha, A., and Sarkar, D. (2009) *Mycobacterium tuberculosis* PhoP recognizes two adjacent direct-repeat sequences to form head-to-head dimers. *J. Bacteriol.* 191, 7466–7476], they studied the binding of PhoP on the *phoP* promoter DNA by chemical cross-linking. Their results suggest that the receiver domain of PhoP forms a head-to-head dimer when binding to DNA. This is consistent with our crystal structure that shows that the receiver domain forms a symmetric dimer through the  $\alpha 4$ – $\beta 5$ – $\alpha 5$  face.

DOI: 10.1021/bi201079d

Published on Web: July 22, 2011

