Published in final edited form as:

Biochemistry. 2013 August 20; 52(33): . doi:10.1021/bi400994f.

Multistep, Eight-Electron Oxidation Catalyzed by the Cofactorless Oxidase, PqqC: Identification of Chemical Intermediates and Their Dependence on Molecular Oxygen

Florence Bonnot, Anthony T. Iavarone, and Judith P. Klinman

In the last paragraph of the Discussion (l. 8 from the bottom), we have misstated the ratio of K_d 's for the binding of PQQ and PQQH₂ to PqqC as 25. This ratio was based on a previously published value for K_d (PQQ) of 2 nM, whereas in the present work, we estimate K_d (PQQ) as 5 nM. The latter value leads to a ratio for K_d (PQQH₂)/ K_d (PQQ) of ca. 10.