

Modulation of the Redox Potential of the [Fe(SCys)₄] Site in Rubredoxin by the Orientation of a Peptide Dipole, by Marly K. Eidsness,* Amy E. Burden, Kimberly A. Richie, Donald M. Kurtz, Jr., Robert A. Scott, Eugene T. Smith, Toshiko Ichiye, Brian Beard, TongPil Min, and ChulHee Kang, Volume 38, Number 45, November 9, 1999, pages 14803–14809.

Page 14804. In Figure 2, some numbers in the Ref. column are incorrect. The figure should appear as follows:

Source	E ⁰ (mV, NHE)	Position 44 Residue			Ref.
		-100	-50	+50	
<i>B. methylotrophicum</i>	-40		V		44
<i>C. limicola</i>	-61		V		45
<i>H. mobilis</i>	-46		V		46
<i>C. pasteurianum</i> (recomb)	-95	V			39
<i>C. pasteurianum</i> (recomb)	-55		V		3
<i>C. pasteurianum</i>	-57		V		47
[A44V] <i>P. furiosus</i>	-58		V		this work
P15(Cp47)Pf	-46		V		3
P15(Cp48)Pf	-51		V		*
P128(Cp47)Pf	-67	V			*
P128(Cp48)Pf	-47		V		*
[V44A] <i>C. pasteurianum</i>	+31			A	this work
<i>P. furiosus</i>	0			A	48
<i>P. furiosus</i> (recomb)	+31			A	33
<i>P. furiosus</i> (synthetic)	+13			A	49
<i>D. gigas</i>	+6			A	50
<i>D. vulgaris</i> (Hildenborough)	0			A	51
<i>D. vulgaris</i> (Miyazaki)	+5			A	52
<i>D. vulgaris</i> (Miyazaki, recomb)	-5			A	53
<i>M. elsdenii</i>	+23			A	54
[1M]P. <i>furiosus</i>	+30			A	14
formyl[1M]P. <i>furiosus</i>	+32			A	14
Cp15IPf	+69			A	3
Cp15IPf47Cp	+63			A	3

Page 14809. The following should be included in the References:

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BI995097K

10.1021/bi995097k

Published on Web 12/23/1999