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Nature of the ferryl heme in Compounds I and II.

Andrea Gumiero, Clive L. Metcalfe, Arwen R. Pearson, Emma Lloyd Raven, and Peter C. E. Moody

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The legend to Fig. 1 should read as follows.

FIGURE 1. Stereo images of the crystal structures of the ferryl heme intermediates of CcP and APX. A–E, CcP Compound I (A), APX Compound II (B), APX Compound III (ferrous-oxy) (C), APX Compound I (D), and CcP Compound II (E), showing electron density maps calculated with coefficients $2F_o - F_c$ (contoured at 2σ , shown in blue) and the $F_o - F_c$ map (contoured at 4σ , shown in green) calculated after refinement omitting the oxygen. Oxygen atoms are shown as red spheres, the heme is in red, and the iron is shown as an orange sphere. Key residues are labeled.

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A novel non-SET domain multi-subunit methyltransferase required for sequential nucleosomal histone H3 methylation by the mixed lineage leukemia protein-1 (MLL1) core complex.

Anamika Patel, Valarie E. Vought, Venkatasubramanian Dharmarajan, and Michael S. Cosgrove

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In Table 1, a factor of 10^{-4} was incorrectly inserted in front of the units h^{-1} and $\mu\text{M}^{-1} \text{h}^{-1}$ for the apparent K_{cat} and K_{cat}/K_m values. As a result, the reported values in Table 1 underrepresent the apparent K_{cat} values by a factor of 10^4 . Our error does not affect the conclusions of the article. We apologize for any confusion that this error may have caused. The corrected Table 1 is shown below.

TABLE 1
Summary of apparent kinetic parameters for WRA and WRAD complexes

Enzyme	K_m^{AdoMet} μM	$K_m^{\text{H3 peptide}}$ μM	$K_{\text{cat}}^{\text{AdoMet}}$ h^{-1}	$K_{\text{cat}}^{\text{H3 peptide}}$ h^{-1}	$K_{\text{cat}}/K_m^{\text{AdoMet}}$ $\mu\text{M}^{-1} \text{h}^{-1}$	$K_{\text{cat}}/K_m^{\text{H3 peptide}}$ $\mu\text{M}^{-1} \text{h}^{-1}$
WRA	13.7 ± 3.7	2382 ± 269	20	70	1.5	0.03
WRAD	7.9 ± 1.7	338 ± 54	18	30	2.3	0.09

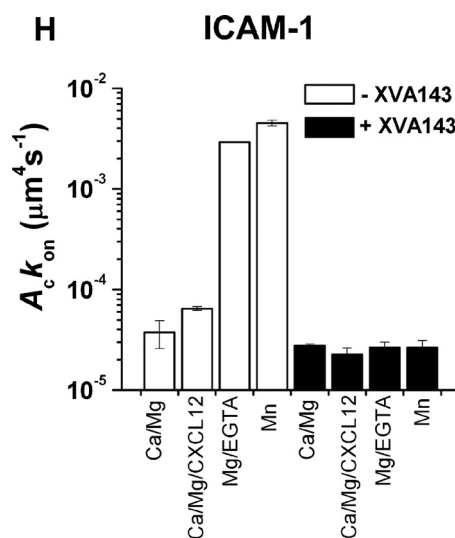
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Forcing switch from short- to intermediate- and long-lived states of the αA domain generates LFA-1/ICAM-1 catch bonds.

Wei Chen, Jizhong Lou, and Cheng Zhu

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The y axis values of Fig. 2H were miscalculated by multiplying (instead of dividing) the values of Fig. 2G by the zero-force lifetime.



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