## Correction to "EPR Spectroscopic Studies of the $\mathrm{Fe}-\mathrm{S}$ Clusters in the $\mathrm{O}_{2}$-Tolerant [NiFe]-Hydrogenase Hyd-1 from Escherichia coli and Characterization of the Unique [4Fe-3S] Cluster by HYSCORE"

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Page 15585. In Table 1, two sets of published data obtained by other researchers were inadvertently placed in the wrong columns. Table 1, including a new footnote $c$, should read as follows:

Table 1. Midpoint Potentials of the EPR-Active Fe-S Clusters Observed in Native Hyd-1, the P242C, and C19G/C120G Variants Compared to Other Native $\mathrm{O}_{2}$-Tolerant Hydrogenases ${ }^{a}$

| enzyme | $[4 \mathrm{Fe}-3 \mathrm{~S}]^{5+/ 4+}$ proximal | [ $4 \mathrm{Fe}-3 \mathrm{~S}]^{4+/ 3+}$ proximal | [ $3 \mathrm{Fe}-4 \mathrm{~S}]^{+/ 0}$ medial | $[3 \mathrm{Fe}-4 \mathrm{~S}]^{+/ 0}{ }_{\text {app. }}$. medial | $[4 \mathrm{Fe}-4 \mathrm{~S}]^{2+/+}$ distal |
| :---: | :---: | :---: | :---: | :---: | :---: |
| native Hyd-1 | $230 \pm 15$ | $30 \pm 30$ | $190 \pm 30$ | $130 \pm 15$ | - |
| P242C | $175 \pm 15^{b}$ | $90 \pm 20$ | $-$ | - | - |
| C19G/C120G | - | - | $215 \pm 10$ | - | - |
| Aa Hase I ${ }^{14}$ | $232 \pm 20$ | $98 \pm 20$ | - | $78 \pm 20$ | $-65 \pm 20$ |
| Re-MBH ${ }^{23, c}$ | 160 | $-60^{\text {c }}$ | - | 25 | $-180^{\text {c }}$ |
| Rm CH34 ${ }^{23, c}$ | 240 | $50^{c}$ | - | 100 | $-80^{c}$ |

${ }^{a}$ The midpoint potentials are given in mV vs SHE, were obtained as detailed in Methods section, and reflect the 'Nernst plots' given in Figure 2B. The potentials for $A a$ Hase I were obtained at pH 6.4 vs the normal hydrogen electrode, ${ }^{14}$ and those for Re-MBH and R. metallidurans CH34 were obtained at $\mathrm{pH} 7.0 .{ }^{23}$ All potentials for the Hyd-1 enzymes were obtained at pH 6.0 . The apparent midpoint potential ('app') refers to the potential at which the uncoupled $[3 \mathrm{Fe}-4 \mathrm{~S}]^{+}$cluster signal is at half its maximum intensity (Figure S6A). ${ }^{b}$ Monitoring peak intensities at different field positions resulted in a spread of reduction potentials of ca. 55 mV (Figure S6B). ${ }^{c}$ In ref 23 , the higher midpoint potential ( -60 mV and 50 mV ) was assigned to cluster I , and the lower potential ( -180 mV and -80 mV ) was assigned to cluster II ; it is assumed here that the lower potential belongs to the distal cluster.

