

Correction to

A traffic light enzyme: acetate binding reversibly switches chlorite dismutase from a red- to a green-colored heme protein (JBIC Journal of Biological Inorganic Chemistry, (2020), 25, 4, (609-620), 10.1007/s00775-020-01784-1)

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Correction to: A traffic light enzyme: acetate binding reversibly switches chlorite dismutase from a red- to a green-colored heme protein

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In the original article published, in the g_y value (column) of the $\text{H}_2\text{O}/\text{OH}^-$ species (row) of Table 2 was mistakenly given as “1.18” and the correct value is “2.18”.

Table 2 EPR parameters of AoCld and its complexes

Ligand		Spin state	g_z	g_y	g_x	aW_z	W_y	W_x	bA_z	A_y	A_x	References
$-\text{H}_2\text{O}$	Narrow	HS	6.24	5.42	2.0	30	40	40				[4]
$-\text{H}_2\text{O}$	Broad	HS	6.70	5.02	2.0	27	50	43				
Ac^c	Major	HS	5.98	5.70	1.99	27	60	30				This work
	Minor	HS	6.36	5.38	1.99	15	20	30				
F^-		HS	5.90	5.90	1.995	17	17	12	20	20	44	This work
Im^d		LS	2.96	2.25	1.51	50	50	100				[4]
$\text{H}_2\text{O}/\text{OH}^-$	High pH	LS	2.54	2.18	1.87	22	15	22				[4]
NO_2^-		LS	2.93	2.18	1.55	25	12	80				[4]

^aLinewidth W in Gauss, ^bHyperfine coupling constant A in Gauss. ^cAcetate; ^dImidazole

The original article can be found online at <https://doi.org/10.1007/s00775-020-01784-1>.

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