

## Erratum to: Paramagnetic labelling of proteins and oligonucleotides for NMR

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**Erratum to: J Biomol NMR (2010) 46:101–112**  
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Table 3 in this review contains some misquoted results. Please find the corrected Table below.

(1) The OH group in tags T2(R,R) and T2(S,R) should be a COOH group in Fig. 5. Please find the corrected figure below.

The reference to Vlasie MD et al. should have read:  
Vlasie MD, Comuzzi C, van den Nieuwendijk AM, Prudêncio M, Overhand M, Ubbink M (2007) Long-range-distance NMR effects in a protein labeled with a lanthanide-DOTA chelate. Chem Eur J 13:1715–1723

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**Table 3** Maximal residual dipolar couplings of protein backbone amides,  $^1D_{\text{NH}}$ , obtained with different lanthanide binding tags

Lanthanide binding tag	Protein	Metal ion	Magnetic Field/Tesla	Maximal <sup>a</sup> $^1D_{\text{NH}}$ /Hz	Reference
sLBT <sup>b</sup>	Ubiquitin	Tm	18.8	About 5	Martin et al. (2007)
dLBT <sup>c</sup>	Ubiquitin	Tm	18.8	About -17	Martin et al. (2007)
LBT <sup>d</sup>	Galectin-3	Dy	21.1	$\pm 15$	Zhuang et al. (2008)
LBT2 <sup>e</sup>	Arginine repressor	Tm	18.8	22.6	Su et al. (2008a)
T1 <sup>f</sup>	F <sub>1</sub> F <sub>0</sub> ATP synthase	Tm	18.8	-10.6	Kamen et al. (2007)
T1 <sup>f</sup>	F <sub>1</sub> F <sub>0</sub> ATP synthase	Tb	21.1	-8.1	Kamen et al. (2007)
T2 <sup>f</sup>	Trigger factor	Dy	18.8	10.5	Ikegami et al. (2004)
T3 <sup>f</sup>	Trigger factor	Dy	Not reported	About 9	Haberz et al. (2006)
T7 <sup>f</sup>	Pseudoazurin	Tm	14.1	26	Keizers et al. (2008)
T8 <sup>f</sup>	Arginine repressor	Tm	18.8	12.7	Su et al. (2008b)
CaM(Tb) <sub>4</sub> <sup>g</sup>	DHFR-M13	Tb	14.1	-7.4	Feeney et al. (2001)

<sup>a</sup> The largest numerical value is reported

<sup>b</sup> The peptide GPGYIDTNDGWYEGDELLA fused to the N-terminus

<sup>c</sup> The peptide GPGYIDTNDGWIEGDELYIDTNDGWIEGDDELLA fused to the N-terminus

<sup>d</sup> The peptide YIDTNDGWYEGDELLA fused to the C-terminus

<sup>e</sup> Tag shown in Fig. 2

<sup>f</sup> Tags T1 to T8 are depicted in Fig. 5

<sup>g</sup> Calmodulin loaded with four Tb<sup>3+</sup> ions

**Fig. 5** Lanthanide binding tags for site-specific labelling of proteins with metal ions. The tags T1 and T8 are commercially available

