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Correction: CuAAC click chemistry for the enhanced detection of novel alkyne-based natural product toxins

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Correction for 'CuAAC click chemistry for the enhanced detection of novel alkyne-based natural product toxins' by Edward S. Hems *et al.*, *Chem. Commun.*, 2018, **54**, 12234–12237.

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The authors regret that Table 1 was displayed incorrectly in the original article. The correct version is shown below.

Table 1 Pymnesium strains and corresponding HRMS identification of 8 pymnesin compounds, including pymnesin-A1 and -A2 originally reported by Igarashi *et al.*,^{8,9} based on MS/HRMS and subsequent labelling with 3-azido-7-hydroxycoumarin (**3**). Masses reported correspond to $[M + 2H]^{2+}$ ion, unless denoted with a '*' which reports the $[M + Na + H]^{2+*}$ ion. Toxins that share the same backbone only have 1 value reported for the clicked aglycone, which is an average signal for the aglycone from all toxins

Strain	Pymnesin-type	Elemental composition of aglycone	$[M\text{-glycone} + 2H]^{2+}$	Elemental composition	$[M + 2H]^{2+}$ $[M + Na + H]^{2+*}$	Elemental composition of 'clicked' toxin (aglycone)	$[M\text{-glycone} + \text{azido-coumarin} + 2H]^{2+}$
<i>P. parvum</i> 946/6	Pymnesin-A1	C ₉₁ H ₁₂₈ Cl ₃ NO ₃₁ (Δ0.6 ppm)	918.8835	C ₁₀₇ H ₁₅₄ Cl ₃ NO ₄₄ (Δ4.0 ppm)	1131.9482	C ₁₀₀ H ₁₃₃ Cl ₃ N ₄ O ₃₄ (Δ4.0 ppm)	1020.3965
	Pymnesin-A2	C ₉₁ H ₁₂₈ Cl ₃ NO ₃₁ (Δ1.3 ppm)	918.8853	C ₉₆ H ₁₃₆ Cl ₃ NO ₃₅ (Δ1.5 ppm)	984.9037	"	"
<i>P. parvum</i> 94A	Pymnesin-A1	C ₉₁ H ₁₂₈ Cl ₃ NO ₃₁ (Δ4.6 ppm)	918.8798	C ₁₀₇ H ₁₅₄ Cl ₃ NO ₄₄ (Δ6.0 ppm)	1131.9460	C ₁₀₀ H ₁₃₃ Cl ₃ N ₄ O ₃₄ (Δ6.4 ppm)	1020.3941
	Pymnesin-A2	C ₉₁ H ₁₂₈ Cl ₃ NO ₃₁ (Δ4.2 ppm)	918.8802	C ₉₆ H ₁₃₆ Cl ₃ NO ₃₅ (Δ5.5 ppm)	984.8998	"	"
<i>P. sp.</i> 595	Pymnesin-B6	C ₈₅ H ₁₂₁ Cl ₂ NO ₂₉ (Δ2.1 ppm)	845.8756	C ₈₅ H ₁₂₁ Cl ₂ NO ₂₉ (Δ2.1 ppm)	845.8756	C ₉₄ H ₁₂₆ Cl ₂ N ₄ O ₃₂ (Δ5.8 ppm)	947.3884
	Pymnesin-B7	C ₈₅ H ₁₂₁ Cl ₂ NO ₂₉ (Δ3.4 ppm)	845.8745	C ₉₁ H ₁₃₁ Cl ₂ NO ₃₄ (Δ4.9 ppm)	926.8992	"	"
<i>P. patelliferum</i> 527D	Pymnesin-D1	C ₈₅ H ₁₁₄ Cl ₃ NO ₃₂ (Δ0.3 ppm)	883.8270	C ₁₀₁ H ₁₄₀ Cl ₃ NO ₄₅ (Δ0.5 ppm)	1107.8870*	C ₉₄ H ₁₁₉ Cl ₃ N ₄ O ₃₅ (Δ0.4 ppm)	985.3437
	Pymnesin-D2	C ₈₅ H ₁₁₄ Cl ₃ NO ₃₂ (Δ3.4 ppm)	883.8298	C ₉₀ H ₁₂₂ Cl ₃ NO ₃₆ (Δ0.5 ppm)	949.8484	"	"
	Pymnesin-D3	C ₈₅ H ₁₁₃ Cl ₂ NO ₃₂ (Δ0.2 ppm)	865.8386	C ₁₀₁ H ₁₃₉ Cl ₂ NO ₄₅ (Δ0.7 ppm)	1078.9063	C ₉₄ H ₁₁₈ Cl ₂ N ₄ O ₃₅ (Δ4.1 ppm)	967.3510
	Pymnesin-D4	C ₈₅ H ₁₁₃ Cl ₂ NO ₃₂ (Δ0.4 ppm)	865.8388	C ₉₀ H ₁₂₁ Cl ₂ NO ₃₆ (Δ0.7 ppm)	931.8589	"	"

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

