

Corrections

Calorimetric Analysis of the Binding of Lectins with Overlapping Carbohydrate-Binding Ligand Specificities, by Mary C. Chervenak and Eric J. Toone*, Volume 34, Number 16, April 25, 1995, pages 5685–5695.

Due to a publishing error, Table 5 and revised Figures 2 and 8 did not appear in the printed edition of the Journal. In addition, the last sentence of the caption to Figure 8 should read as shown below. Also, the following should be included under References: Kraulis, P. J. (1991) *J. Appl. Crystallogr.* 24, 946. The table and revised figures should appear as follows:

Table 5: Enthalpies of Binding Attributable to Changes in Solvation

carbohydrate ^a	ΔH_{solv}^b	
	con A	<i>Dioclea</i>
α MeMan	−2.5	−2.8
1→6 diman	−5.5	−2.0
1→3 diman	−2.2	−1.1
triman	−4.7	−4.8

^a Abbreviations same as Table 3. ^b kcal mol^{−1}.

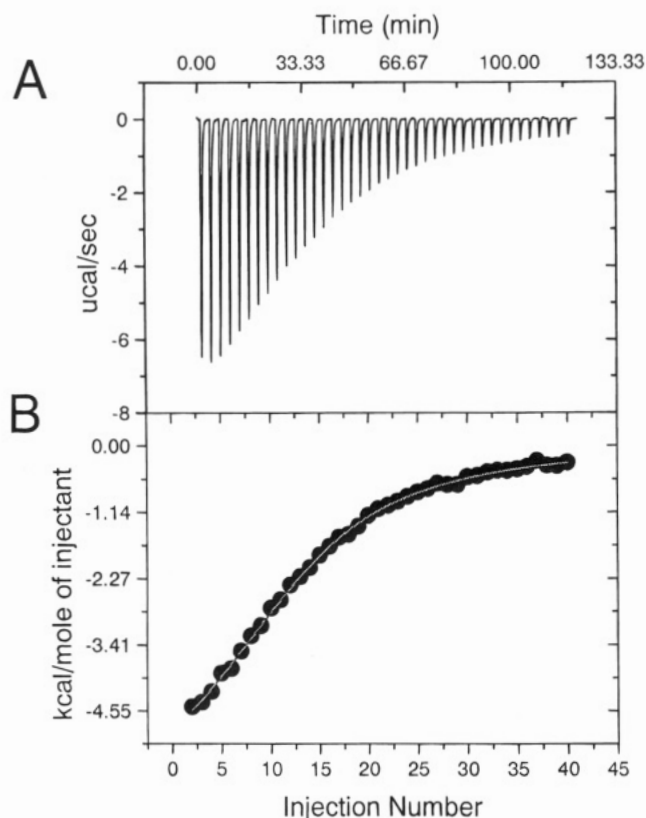


FIGURE 2: Calorimetric titration of native *Dioclea grandiflora* (0.3107 mM) with methyl 6-*O*-(α -D-mannopyranosyl)- α -D-mannopyranoside **14** (14.6 mM) at 15.0 °C: (A) raw data for 40 2.2- μ L injections of **14**, and (B) the integrated curve showing experimental points (\bullet) and the least squares fit (—) to the integrated data. The buffer was 50 mM Na₂HPO₄ containing 250 mM NaCl, 1 mM MnCl₂, and 1 mM CaCl₂ at pH 7.15.

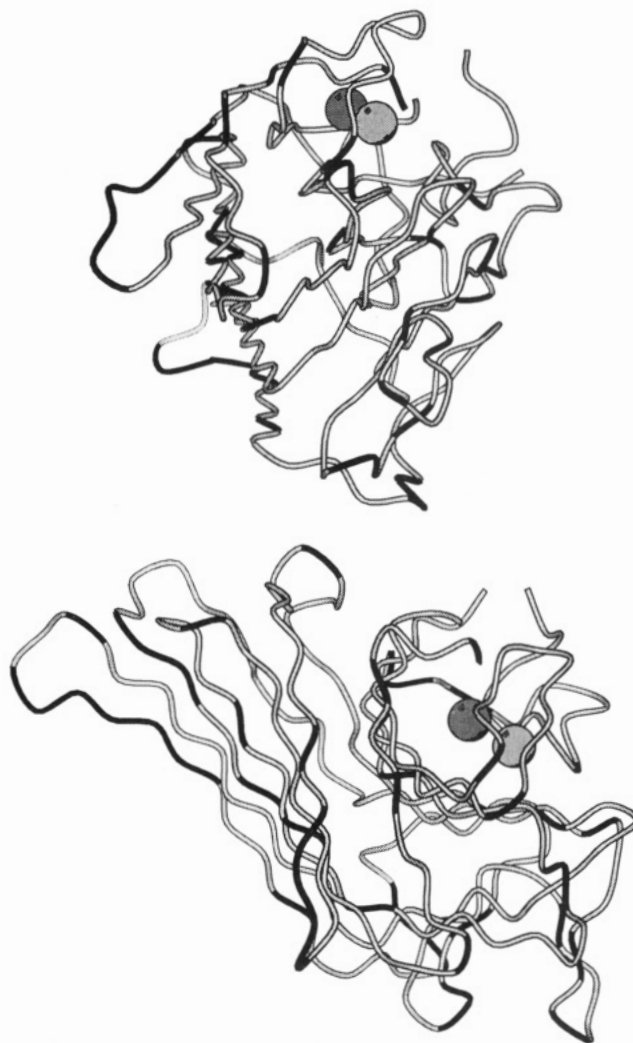


FIGURE 8: Two views of concanavalin A showing the similarities between concanavalin A and the lectin from *Dioclea*. The C α backbone from the Protein Data Bank file 2CTV is shown in dark gray at areas of difference (Hardman & Ainsworth, 1972; Ainouz *et al.*, 1987). The lighter sphere is Mn²⁺, and the darker sphere is Ca²⁺. Protein diagrams rendered by MolScript (Kraulis, 1991).

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