Corrections:

Guanglei Cui and Kenneth M. Merz Jr. 2008. The Intrinsic Dynamics and Function of Nickel-Binding Regulatory Protein: Insights from Elastic Network Analysis. *Biophys. J.* 94:3769–3778.

Add acknowledgment:

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Md. Aftabuddin and S. Kundu. 2007. Hydrophobic, Hydrophylic, and Charged Amino Acid Networks within Protein. *Biophys. J.* 93:225–231.

We made some mistakes to calculate the values of weighted clustering coefficients ($\langle C^{w} \rangle$) for hydrophobic (BN), hydrophilic (IN), charged (CN), and all amino acids (AN) networks. These were reported in Results and Discussion, subsection ''Weighted and unweighted clustering coefficients of networks'', and in Table 1.

In the subsection, we wrote:

We also find that the average weighted clustering coefficients of BNs, INs, and CNs vary from 0.21 to 0.28, from 0.19 to 0.33, and from 0.19 to 0.34, respectively.

In Table 1, we described the values of $\langle C^{w} \rangle$ for BNs, INs, CNs, and ANs as 0.23($\pm$0.01), 0.25($\pm$0.02), 0.27($\pm$0.03), and 0.19($\pm$0.01), respectively.

We now find that the average weighted clustering coefficients ($\langle C^{w} \rangle$) of BNs, INs, and CNs vary from 0.42 to 0.55, from 0.37 to 0.66, and from 0.39 to 0.69, respectively. The averages of the $\langle C^{w} \rangle$ values for all proteins studied are 0.47($\pm$0.03), 0.50($\pm$0.05), 0.53($\pm$0.06), and 0.39($\pm$0.02), respectively, for BNs, INs, CNs, and ANs. For each of the proteins, the value of $\langle C^{w} \rangle$ is higher than $\langle C \rangle$ for each type of network (BN, CN, IN, and AN). It implies that the topological clustering may be generated by edges with higher weights and that clustering has a significant effect in the organization of each type of networks.

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