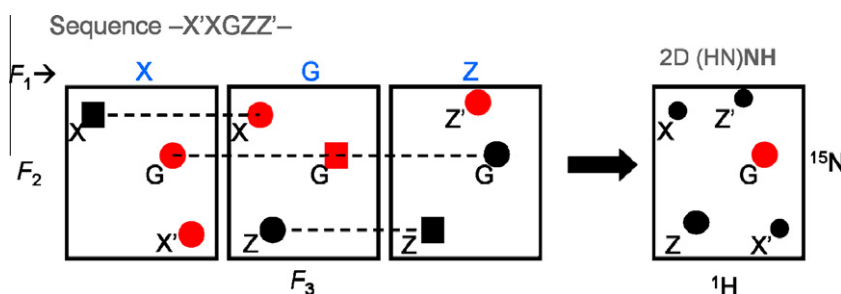


Corrigendum

Corrigendum to “BEST-HNN and 2D (HN)NH experiments for rapid backbone assignment in proteins” [J. Magn. Reson. 204 (2010) 111–117]

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In Fig. 2, the sequential peak for residue Z in the plane of G should be black (i.e. positive peak). The corrected figure is shown below.



In Fig. 3, the panels of $i - 1$ and $i + 1$ transfer efficiency plots for $-XGZ-$ have been interchanged. The corrected figure is shown below. In caption of Fig. 3, the first line is incomplete. The line should read like this “Plots of coherence transfer efficiencies plotted as a function of τ_{CN} ”. Further we would like to add the following line at the end of the caption:

In the overlay panels of stretches $-XYZ-$ and $-GGZ-$, the green color line is exactly on top of the red color line plot and hence the red line is not visible. The complete corrected caption is given below:

Fig. 3. Plots of coherence transfer efficiencies plotted as a function of τ_{CN} . The plots were calculated for T_N value of 15.0 ms and values of $^1J_{C^\alpha C^\beta}$, $^1J_{C^\alpha N}$ and $^2J_{C^\alpha N}$ equal to 35 Hz, 11 Hz, and 7 Hz, respectively. The values of R_2^N and $R_2^{C^\alpha}$ are 10 and 15 s^{-1} , respectively. From left to right, first four plots represent variation in peak intensity in the 3D HNN spectrum for the central residue in the triplet stretch shown in the figure; first plot shows intensity of self peak at its own plane, second plot shows peak intensity of residue i at plane of residue $i - 1$, third plot shows peak intensity of residue i at plane of residue $i + 1$, and fourth plot shows overlay of all the previous three intensities. Right most panels represent variations in the peak intensities in the 2D (HN)NH spectrum for the central residue in the triplet stretches. In the overlay panels of stretches $-XYZ-$ and $-GGZ-$, the green line is exactly on top of the red line and hence the latter is not visible.

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