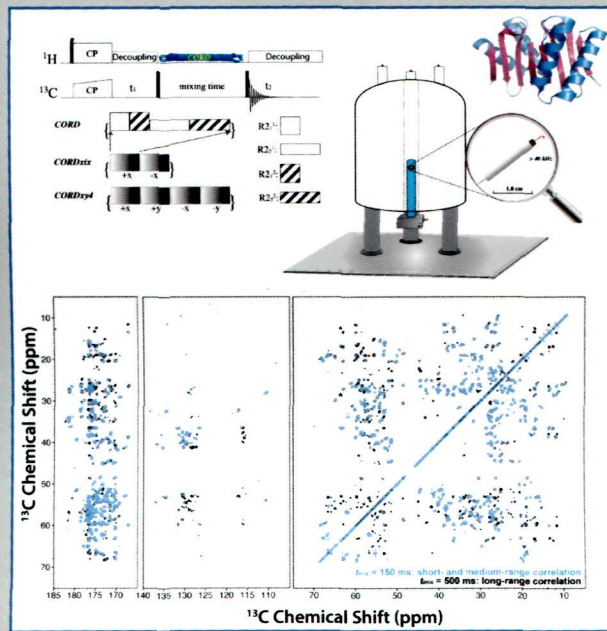


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Top left: the CORD family of sequences. Top right: structure of dynein light chain LC8 protein and a schematic representation of the experimental setup. Bottom: carbonyl-to-aliphatic (left), aromatic-to-aliphatic (middle) and aliphatic-to-aliphatic regions of the CORD_{xy4} spectra of LC8 acquired at 19.9 T and MAS frequency of 40 kHz, using the mixing times of 150 ms (blue) and 500 ms (black). At the mixing time of 150 ms, short- and medium- range correlations are present; at 500 ms, long-bond correlations are also found in the CORD spectra.

Editor: Lucio Frydman

