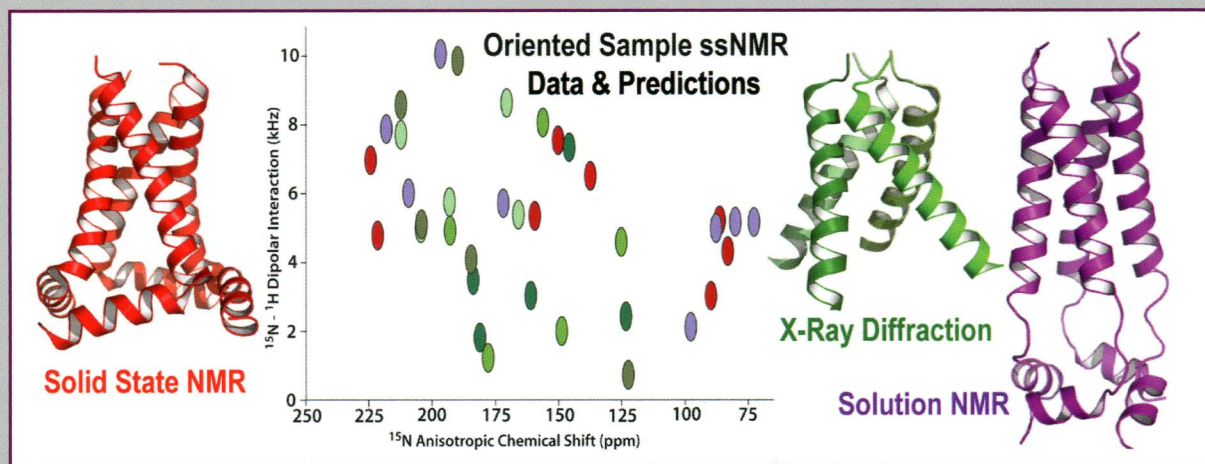


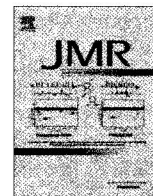
JMR

Journal of Magnetic Resonance



PISEMA-class spectra of membrane proteins in uniformly aligned lipid bilayers, such as the M2 proton channel from Influenza A can be used to validate or invalidate structures obtained of the same protein in detergent environments through spectral predictions such as those shown here color-coded for the structure.

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