



Histone-like DNA binding protein of Helicobacter pylori (Hup)

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Field strength: 800 MHz

Why is this your favorite spectrum?

This spectrum shows pH-dependent dance of Hup protein. The changes in spectral peak pattern (number of peaks) from pH 6.5 to 2.5 depicts the changes in structure of up DNA-binding arms, and finally at pH 2.5, arms acquires the shape of fifth position of ballet dance which is compared with a dancing girl who is trying to position herself according to the fifth position of ballet dance.