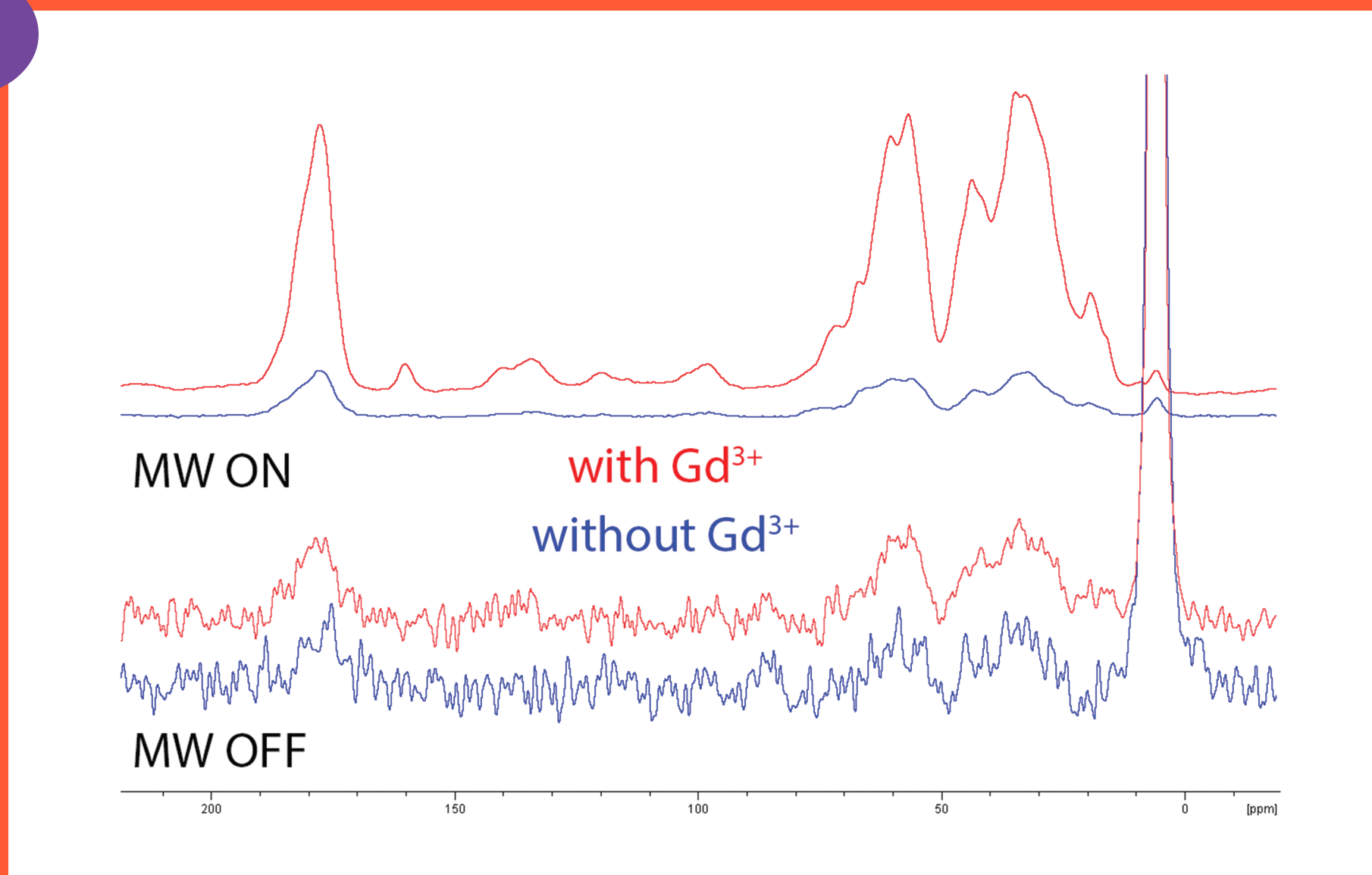




nMR is Science



Influence of gadolinium on enhancements of CP spectra on a protein

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Field strength: 9.4 T

Why is this your favorite spectrum?

In our group, we focus on the development of gadolinium polarizing agents. These spectra illustrate difficulties occurring using a site-directed spin label.

Spectra are recorded with AMUPol as a polarizing agent. Gadolinium is labeled site-specific with 4-MMDPA via a disulfide bridge to a G75C ubiquitin point mutant.