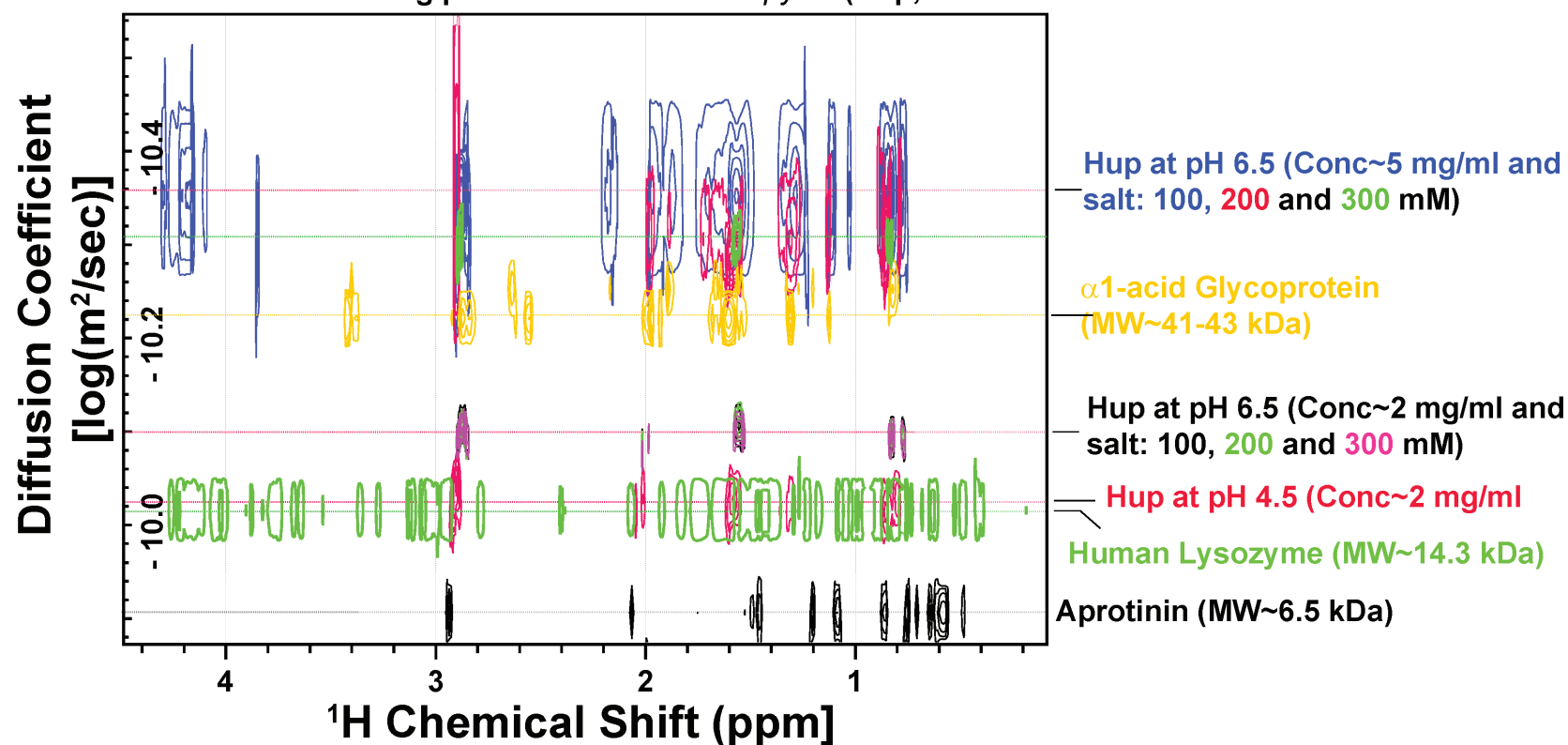


nMR is science

The Histone like DNA binding protein of *Helicobacter pylori* (Hup, monomer MW ~9 kDa and Dimer MW ~18 kDa)



FPLC purified proteins of different MW and conformational features

Dinesh Kumar, PhD, 2016

Biomolecular NMR | Centre of Biomedical Research (CBMR)

Field strength: 800 MHz

Why is this your favorite spectrum?

The spectrum helped us to reveal the salt and pH-dependent conformational changes exhibited by the histone-like DNA binding protein of *Helicobacter pylori*.

Diffusion ordered NMR spectroscopy can be used for getting useful information about molecular size and solution oligomerization behavior of proteins.