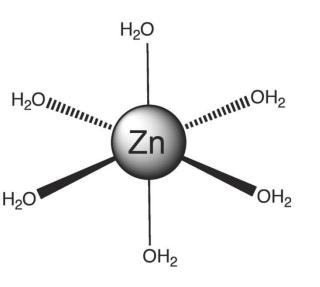
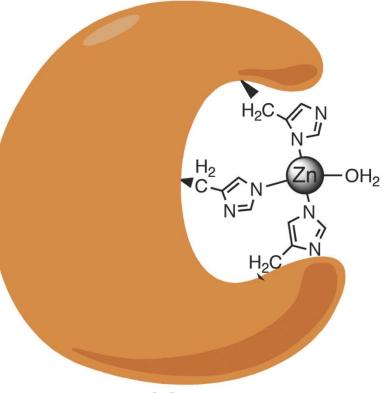
Metalloproteins

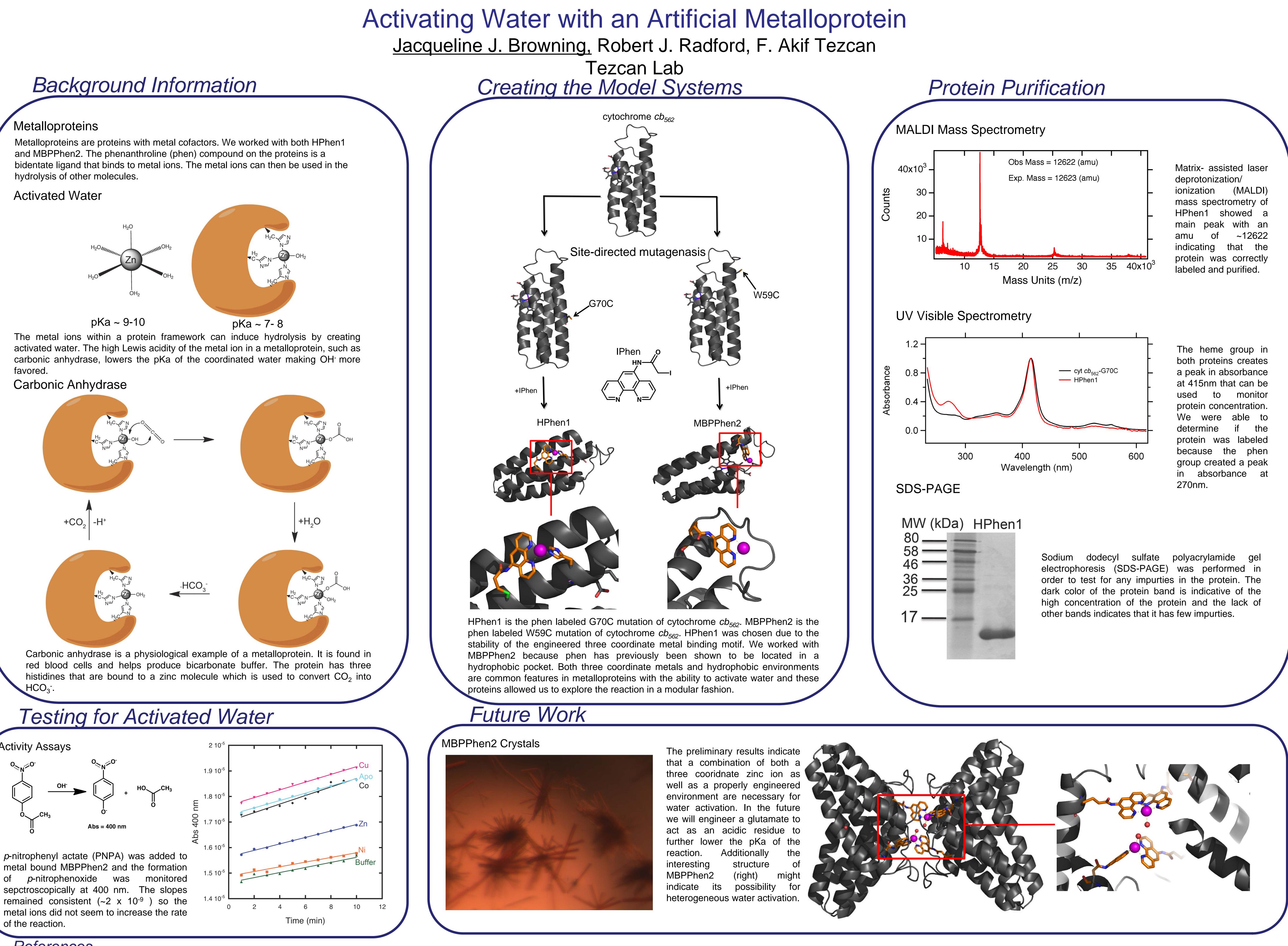
hydrolysis of other molecules.

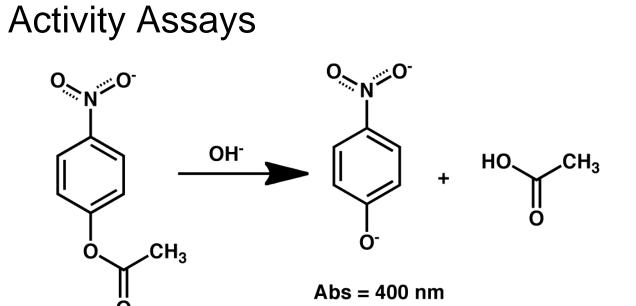
Activated Water

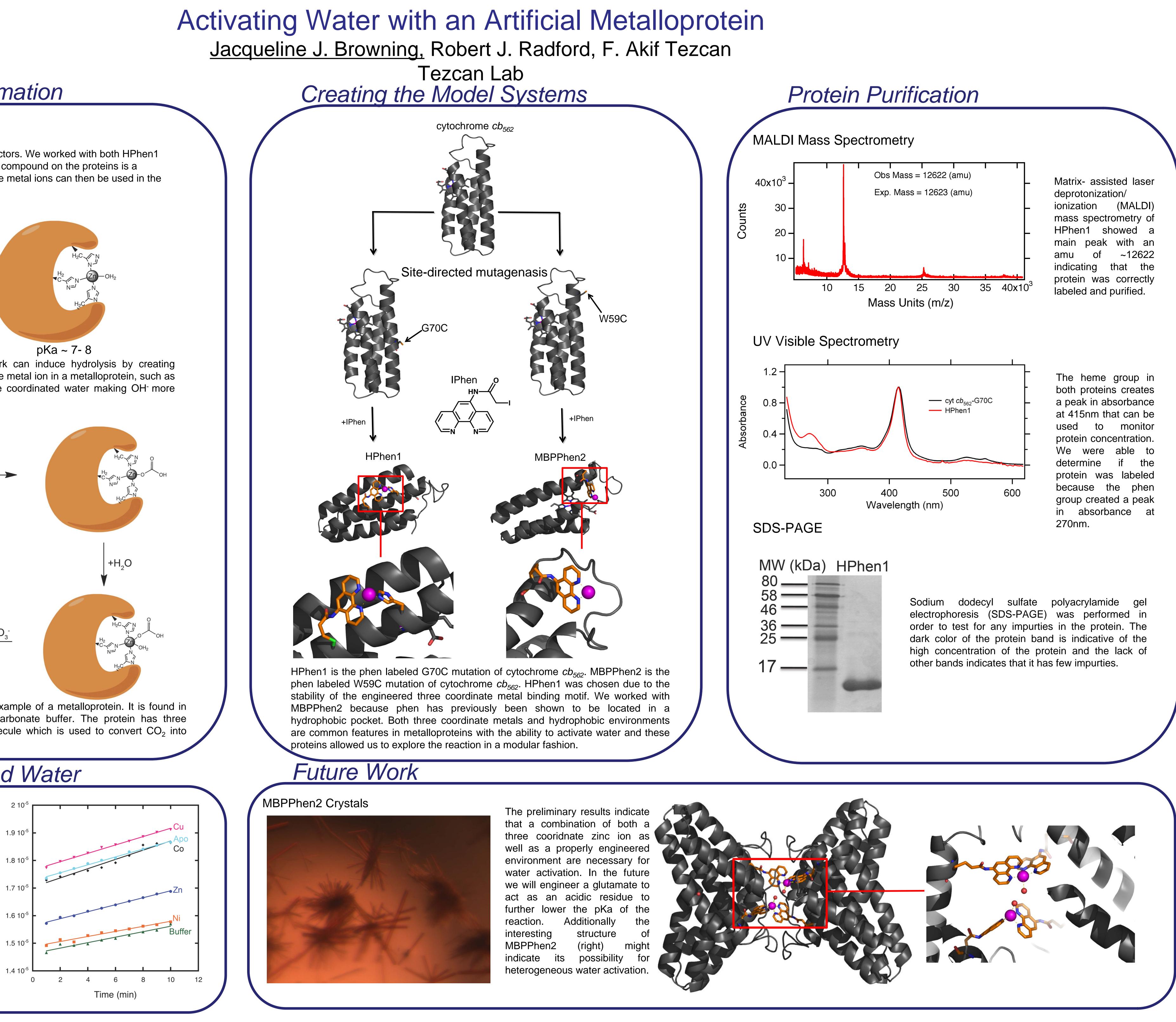




favored.







p-nitrophenyl actate (PNPA) was added to metal bound MBPPhen2 and the formation *p*-nitrophenoxide was monitored Of sepctroscopically at 400 nm. The slopes remained consistent (~2 x 10⁻⁹) so the metal ions did not seem to increase the rate

References

Modular and Versatile Hybrid Coordination Motifs on α-Helical Protein Surfaces Robert J. Radford, Phuong C. Nguyen, F. Akif Tezcan Inorganic Chemistry **2010** 49 (15), 7106-7115

Controlled Protein Dimerization through Hybrid Coordination Motifs Robert J. Radford, Phuong C. Nguyen, Treffly B. Ditri, Joshua S. Figueroa, F. Akif Tezcan Inorganic Chemistry **2010** 49 (9), 4362-4369