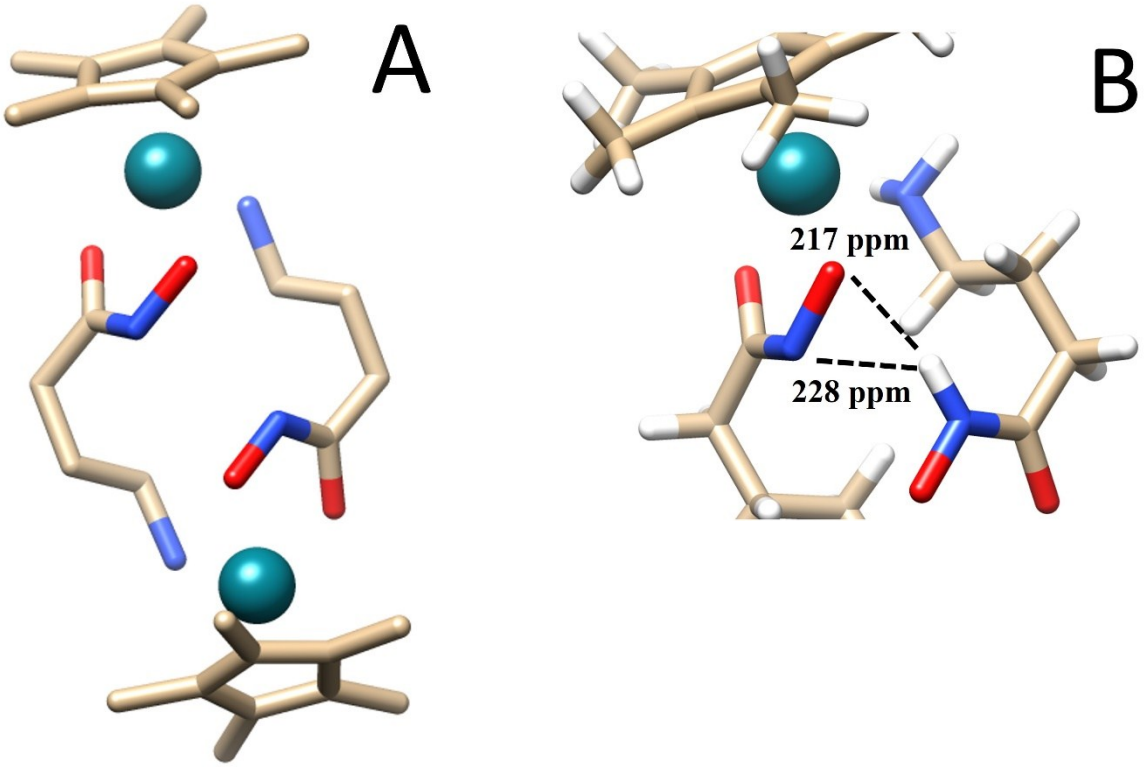

Figure S6. DFT optimized structure of the $[M_2H_{-1}L_2]^+$ complex formed in the $[(\eta^5\text{-}Cp^*)Rh(H_2O)_3]^{2+}$–γ-abhaH system (A) together with the hydrogen bond marked by the calculated N(H)···O and N(H)···N distances (B). All of the calculations were performed using B3P86/GEN level of theory.