



Figure S5. Dependence on pH of the high field region of the NMR spectra registered in the  $[(\eta^5\text{-Cp}^*)\text{Rh}(\text{H}_2\text{O})_3]^{2+}$ - $\gamma\text{-abha}^-$  system at 298 K;  $c_{\text{lig.}} = c_{\text{M}} = 10 \text{ mM}$ . „M” refers to  $[(\eta^5\text{-Cp}^*)\text{Rh}]^{2+}$ .