

SUPPORTING INFORMATION

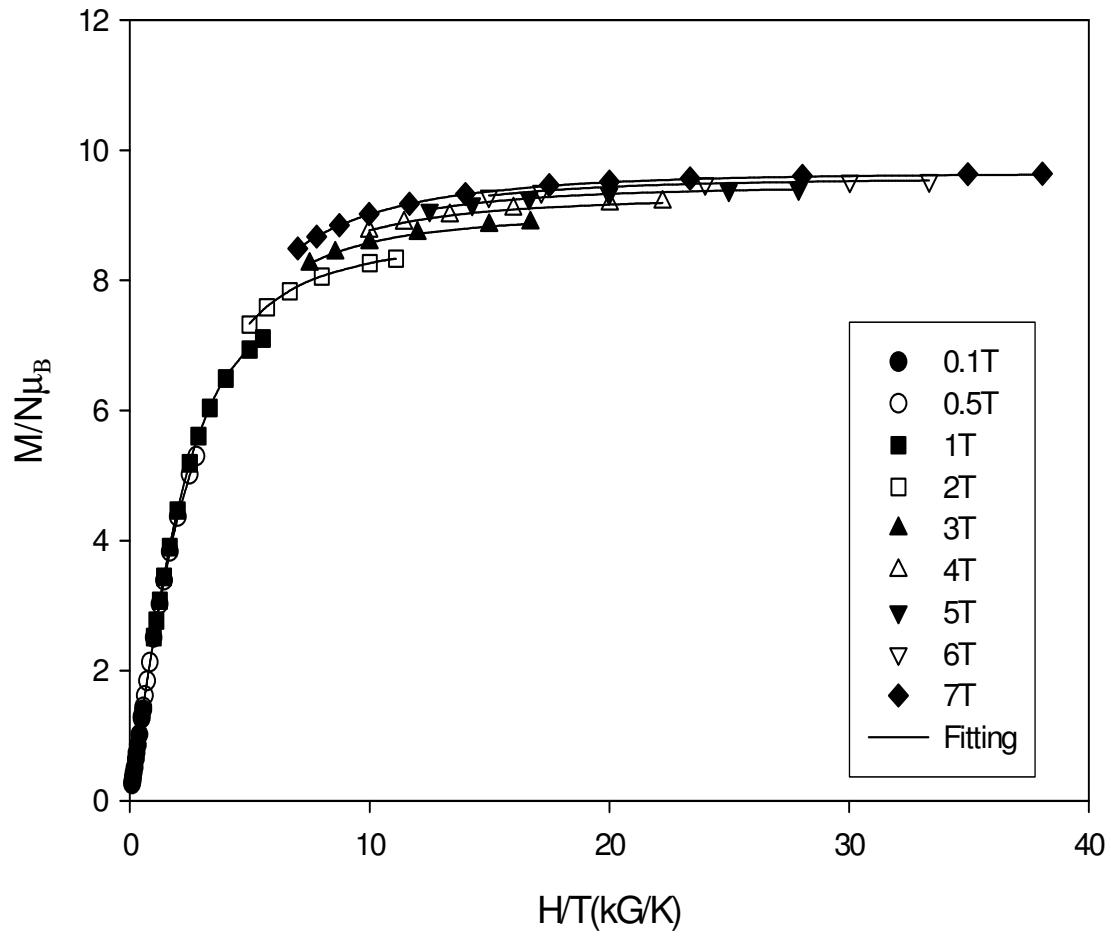


Figure S1. Plot of reduced magnetization ($M/N\mu_B$) vs H/T for complex **3**·H₂O. The solid lines are the fit of the data; see the text for the fit parameters.

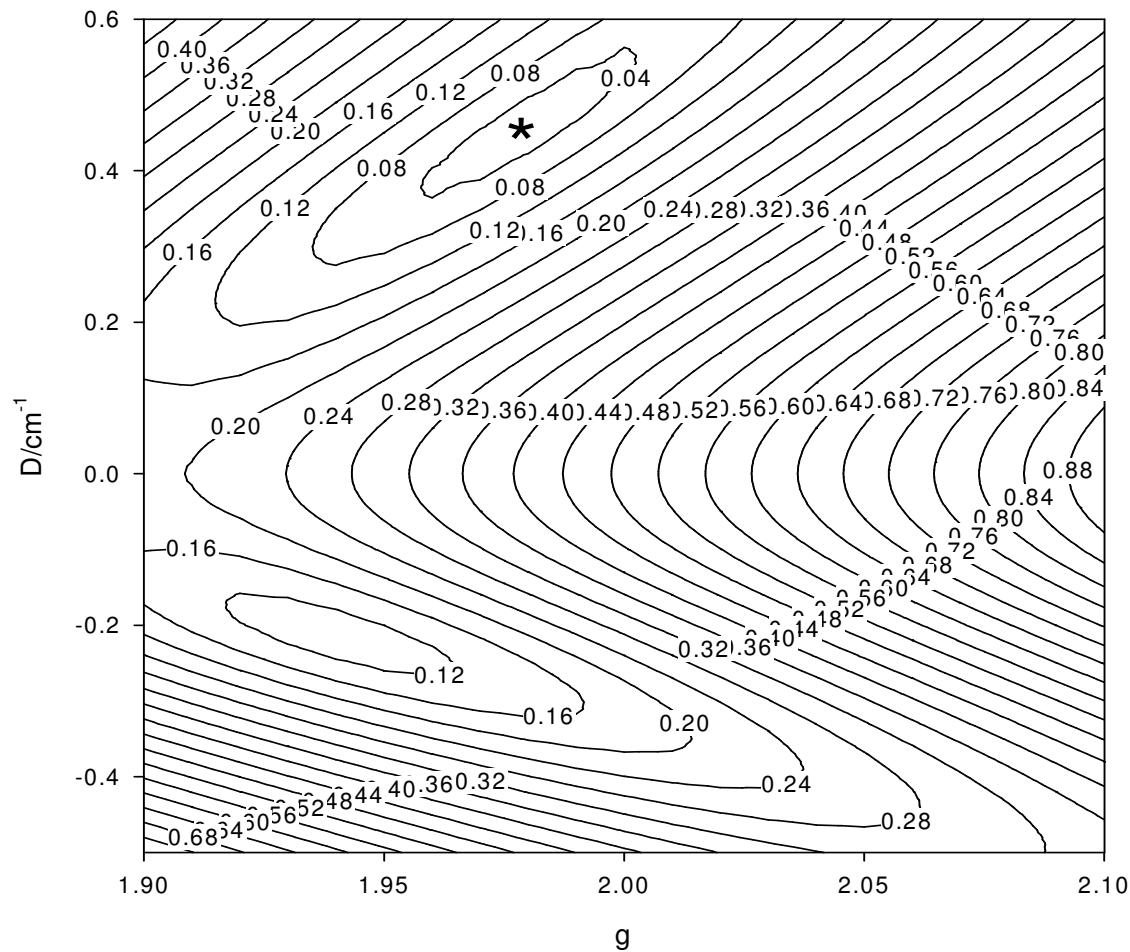


Figure S2. Two-dimensional contour plot of the fitting error surface vs D and g for $3\cdot\text{H}_2\text{O}$

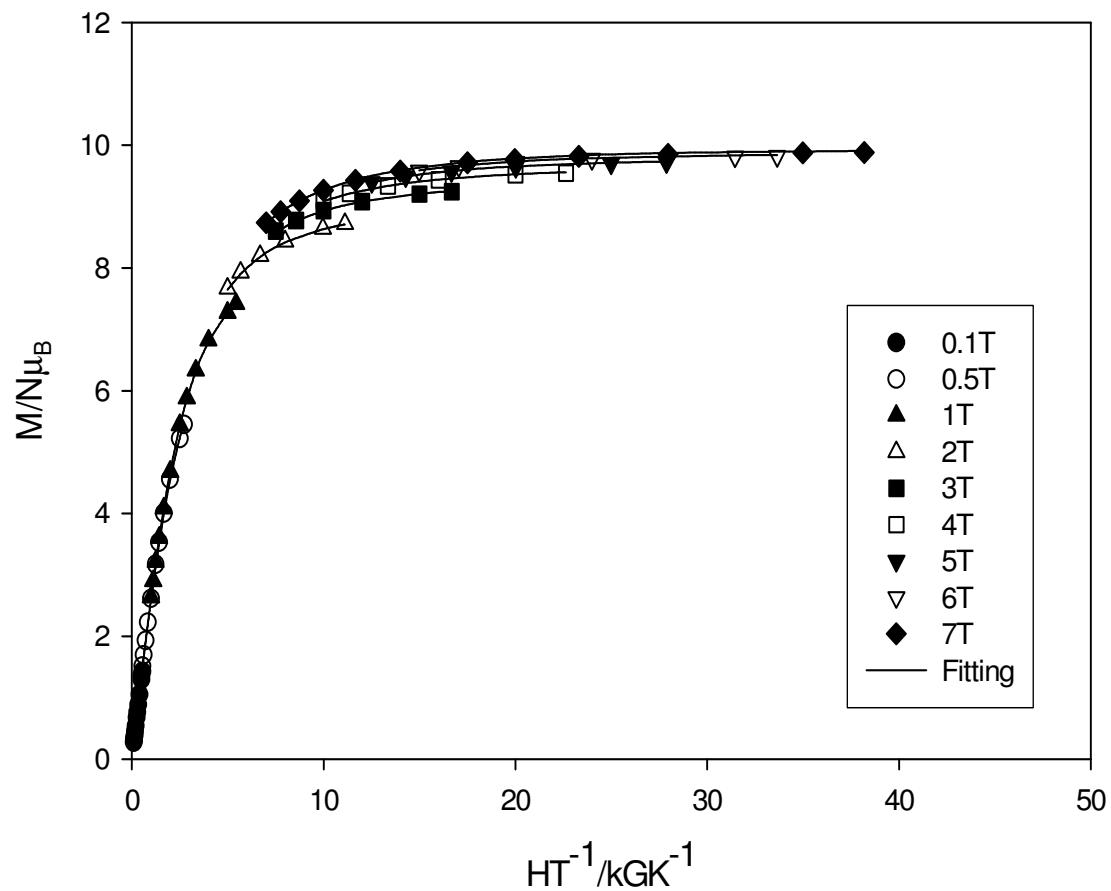


Figure S3. Plot of reduced magnetization ($M/N\mu_B$) vs H/T for complex **4**· H_2O . The solid lines are the fit of the data; see the text for the fit parameters.

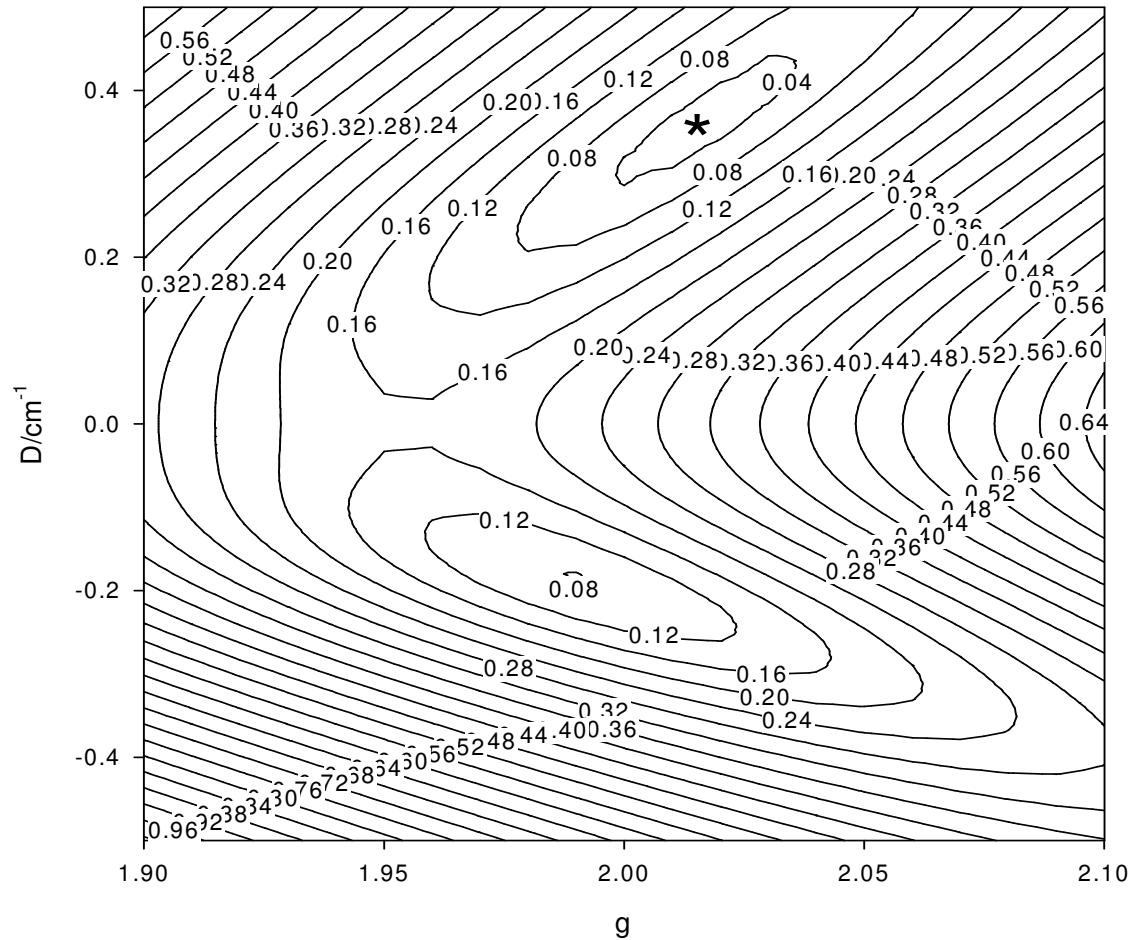


Figure S4. Two-dimensional contour plot of the fitting error surface vs D and g for $\mathbf{4}\cdot\text{H}_2\text{O}$