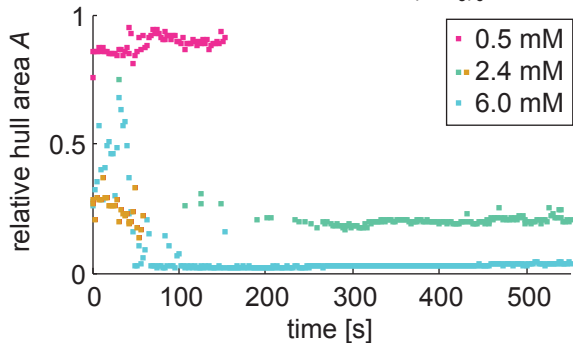


multivalent ion: $\text{Co}(\text{NH}_3)_6^{3+}$



In the presence of the trivalent hexammine cobalt ions vimentin filaments aggregate over time for concentrations of 2.4 mM and 6 mM. Since we do not observe aggregation for 0.5 mM hexammine cobalt, the threshold concentration for vimentin aggregation is in between 0.5 mM and 2.4 mM.