

Figure 1: L27 heterodimer fitted to a monomer-dimer equilibrium model. Residuals of the fit are shown on the top, overlays on the bottom. Grey points represent experimental data, red lines represent the fitted model. 20 scans of different loading concentrations and speeds were measured.

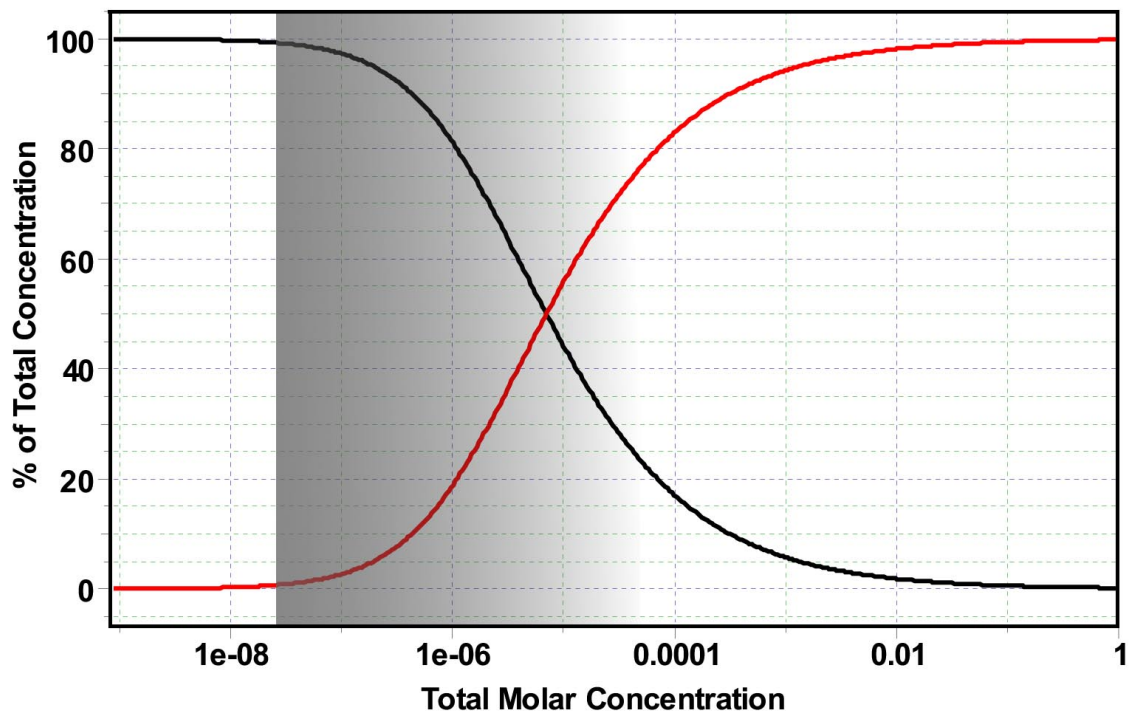


Figure 2: Relative distribution of monomer and dimer versus molar concentration. The red line indicates the relative concentration of the dimer, the black line represents the relative concentration of the monomer. The gray shaded area indicates the region of concentration measurements in the analytical ultracentrifuge, the darkness of the gray indicates the relative number of data points available for fitting. The sensitivity of the UV absorbance optics is limited to a L27 concentration of approximately 5 nM at 220 nm. From this plot it is clear that most data points in this experiment provided a good signal for both species.