Supplementary Figure 2:

Gel filtration analysis of the multimerisation behaviour of the isolated G-domain in presence of potassium and different nucleotides and nucleotide analogues. The protein (270 µM G-domain corresponding to 1 mg) was incubated with 1 mM of the respective nucleotide and in case of GDP-AlFx with 1 mM AlFx in addition to the nucleotide. Gel filtration was performed in 50 mM Tris pH 7.5, 100 mM KCl, 5 mM MgCl₂, 5 mM DTE and 50 µM of the respective nucleotide plus 1 mM AlFx for the analysis of the GDP-AlFx induced dimerisation.