

Supplementary Material for ^1H , ^{13}C and ^{15}N resonance assignments for human all-Ala α -lactalbumin in its molten globule and urea-denatured states. Lorena Varela, Lorna J. Smith and Christina Redfield*

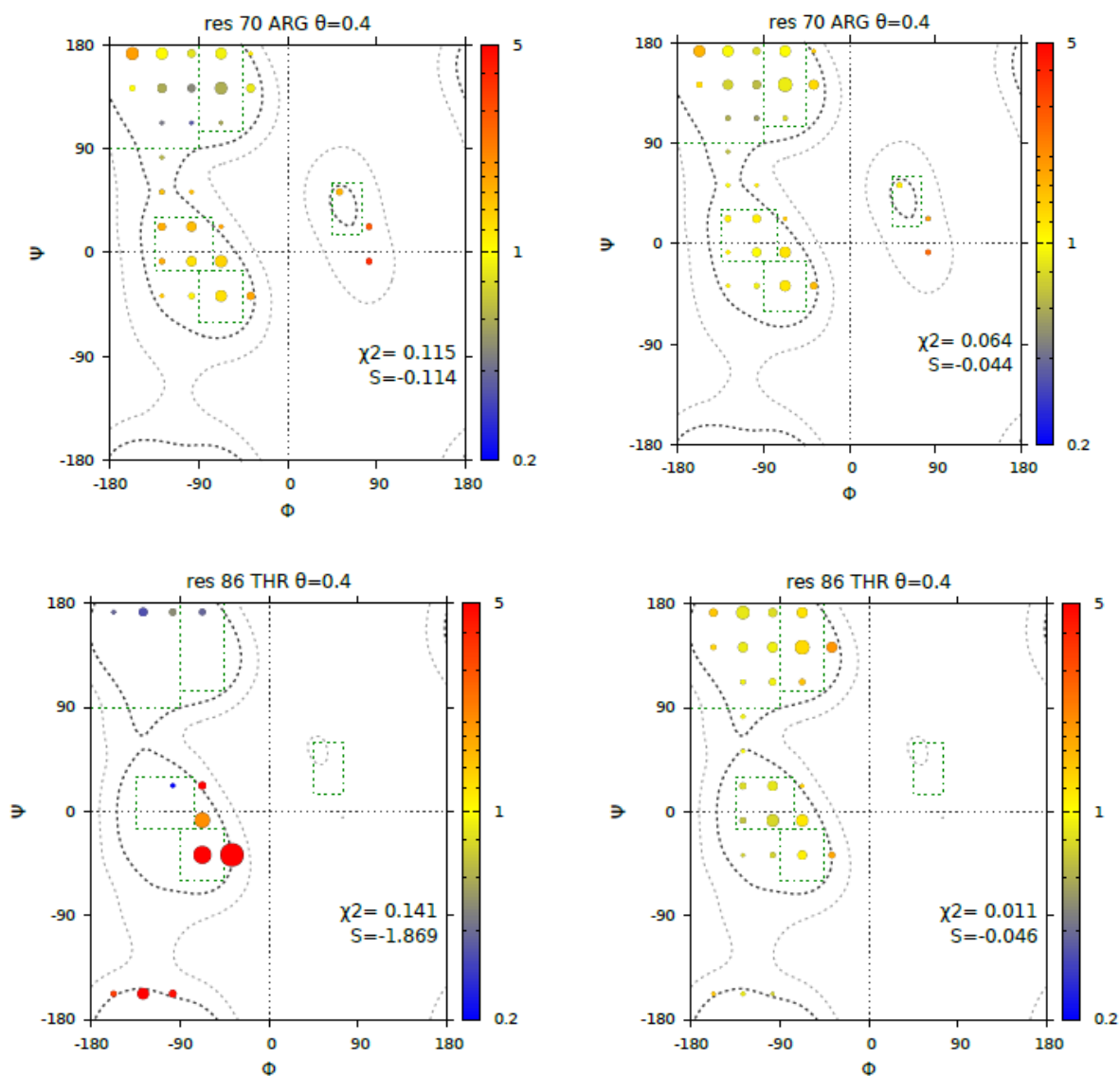


Figure S1

Comparison of the Ramachandran ϕ, ψ plots for Arg 70 (β -domain) and Thr 86 (α -domain) calculated using MERA with $\theta=0.4$. The left-hand panels are for the molten globule state and the right-hand panels are for the urea denatured state. The ϕ, ψ populations are similar for Arg 70 in the molten globule and urea-denatured state but Thr 86 shows a much higher population of the α -region in the molten globule compared to the urea-denatured state.