Figure S4: HDX measured by NMR identifies backbone amides in hS100A9/M63F stabilized relative to hS100A9. A) Pie chart summarizing fit types for residues under investigation. Text indicates change between hS100A9 and hS100A9/M63F. (For example, "fast to exponential" means the residue exchanged too quickly for a reliable fit in hS100A9, but had a reliable exponential in hS100A9/M63F). B) Qualitative changes in position stability. A blue arrow indicates sites more stable in hS100A9/M63F, either quantitatively ($k_{M63F} < k_{A9}$) or qualitatively (e.g. going from fast to exponential). Red arrows indicate sites more stable in hS100A9 using same criteria. Gray points indicate sites where the relative exchange rate of the sites could not be determined (e.g. both fast, both slow, or one missing). C) Relative rates of exchange for the 25 sites with exponential fits for both hS100A9 and hS100A9/M63F. Error bars are 95% confidence intervals on regression uncertainty. Colors indicate more stable in hS100A9/M63F (blue) or more stable in hS100A9 (red).