S6 Fig. Average number of contacts formed by a particular residue in p53TAD and Pup per snapshot using only side-chain atoms. Residues with average number of contacts per snapshot below 0.5 are depicted in blue, 0.5–1.5 in black, 1.5–2 in yellow, and above 2 in red. These profiles closely resemble those obtained using both backbone and side-chain atoms (Fig 5), but are systematically lower in scale.