nt of Post Translationally Modifided Targets in Solvent Accessable in Folded Domains vs in IDRs Phosphoserine - (S) sphothreonine - (T) osphotyrosine - (Y) Ubiquitination - (K) $\sqrt{6}$ -acetyllysine $-\frac{(K)}{2}$ I-Glycosylation - (N) Methylation - (R, K, H) Sumoylation - (K) Dimethylation - (R) Solvent Accessable Folded Domains Intrisically Disordered Regions (IDRs) -Glycosylation - (T, S)methylarginine - (R) s-succinyllysine - (K) N-acetylalanine - (A) etylmethionine - (M) nitrosocysteine - (C) -dimethyllysine methylarginine 🚽 2 12 10 8 8 10 12 14 16 18 20 22 24 26 28 % Modified Relative to Total Residue Targets