

Analysis of differentially expressed proteins and modifications induced by formaldehyde using LC-MS/MS

Ranran Liu ^{1,†}, Yue Han ^{1,†}, Zhiyue Wu ¹, Jianji Zhang ¹, Yong Zang ¹, Lijin Shen ^{2,*}, Shanshan Tian ^{1,*} and Kai Zhang ^{1,*}

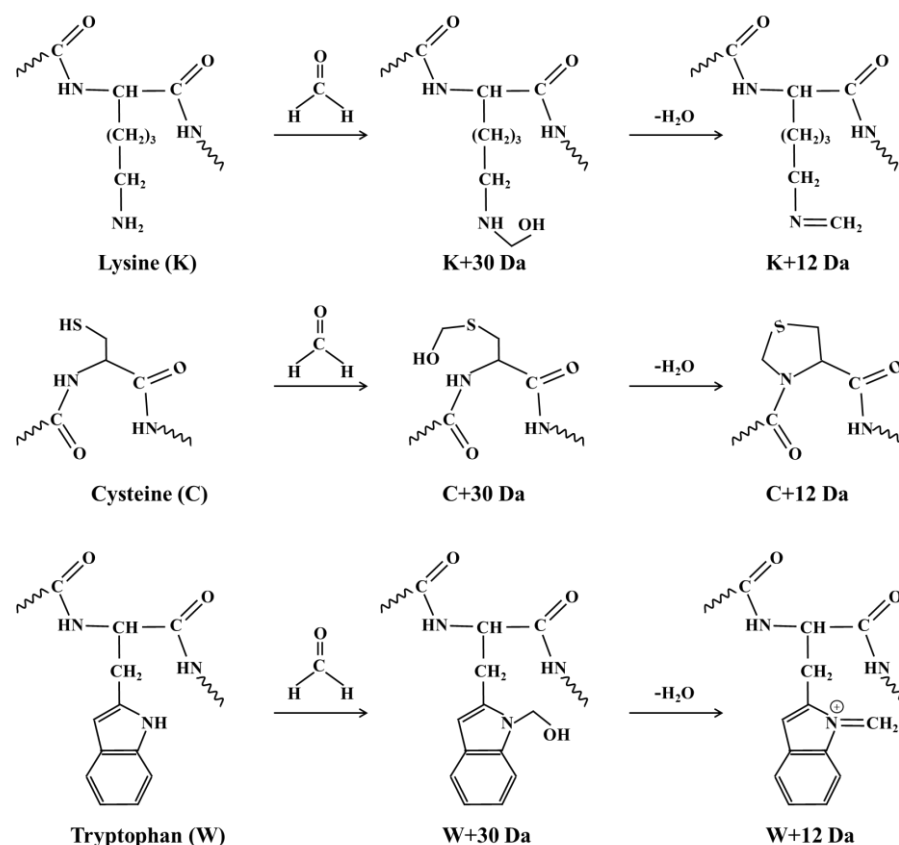


Figure S1. Formaldehyde reacts with proteins to produce +30 Da or +12 Da mass shift on lysine, cysteine and tryptophan residues.