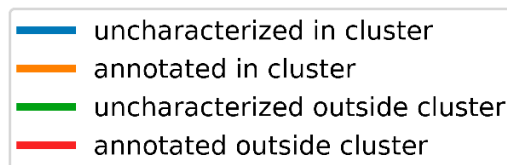
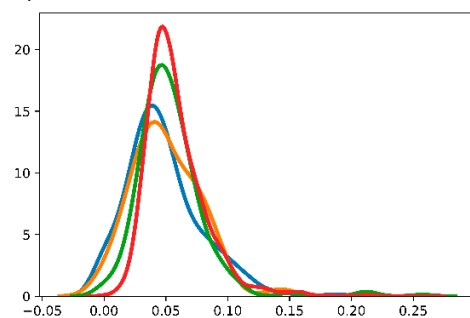


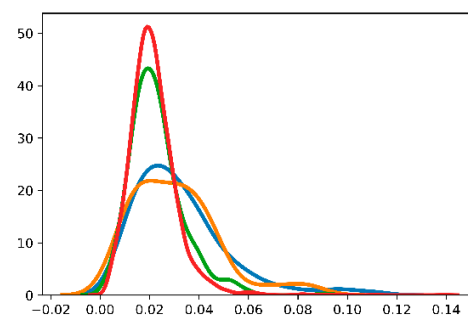
**Supplementary material S2.** Distributions of amino acid compositions (Eq. 1) in the subsets of the *Saccharomyces cerevisiae* (S288C) proteome.



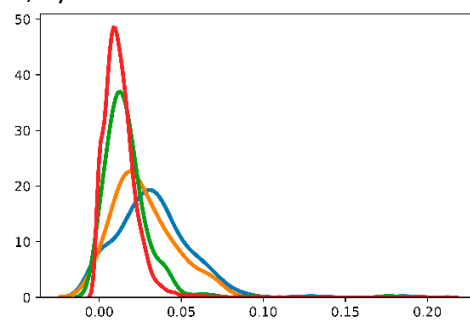
A, Ala



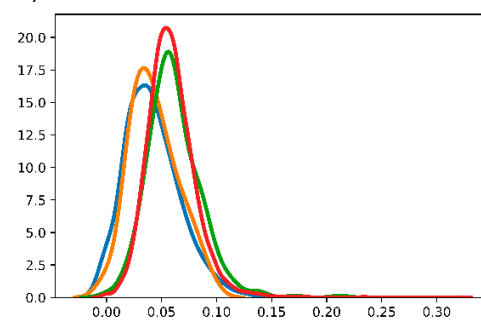
M, Met



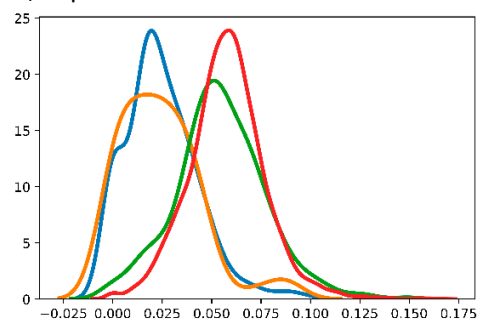
C, Cys



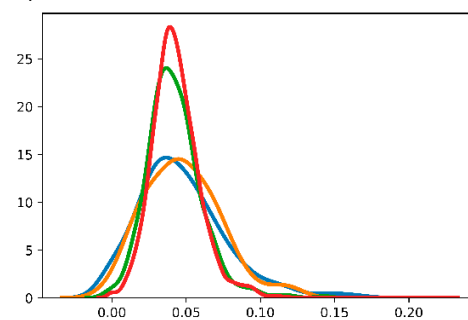
N, Asn



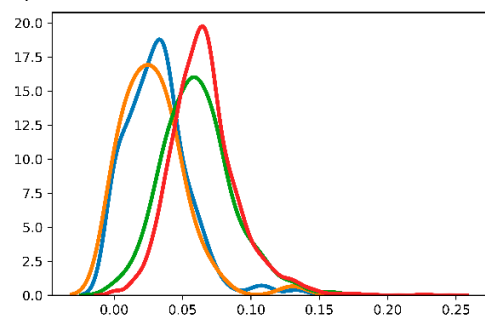
D, Asp



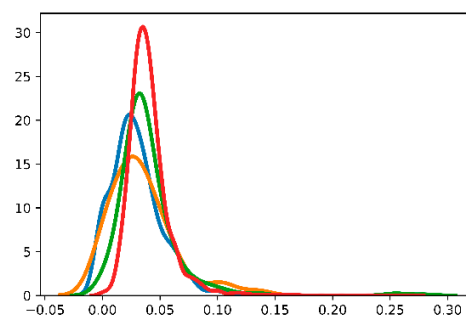
P, Pro



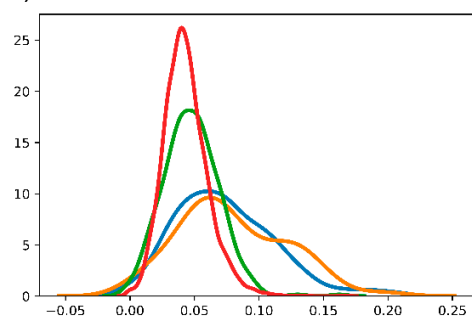
E, Glu



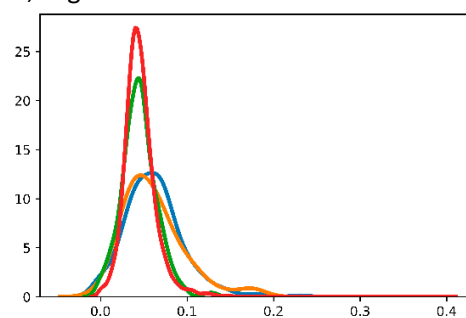
Q, Gln



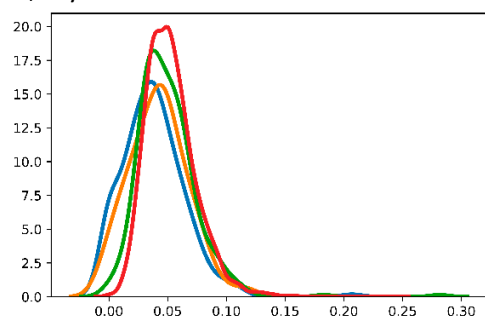
F, Phe



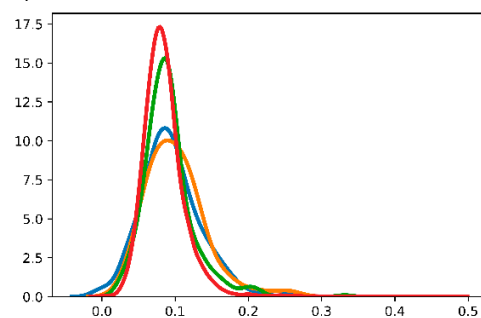
R, Arg



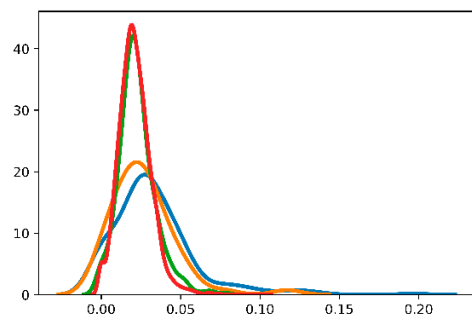
G, Gly



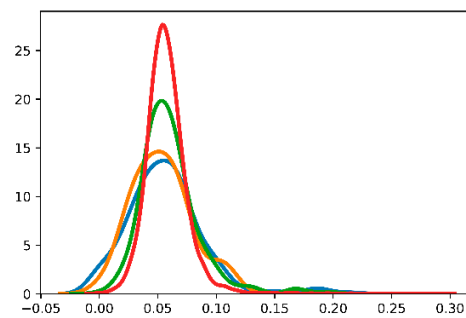
S, Ser



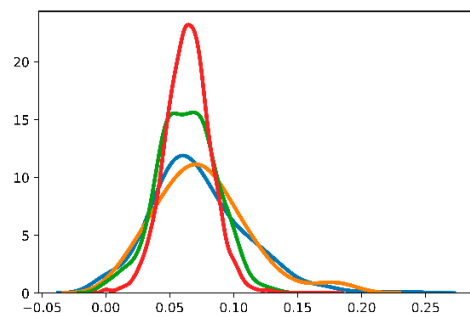
H, His



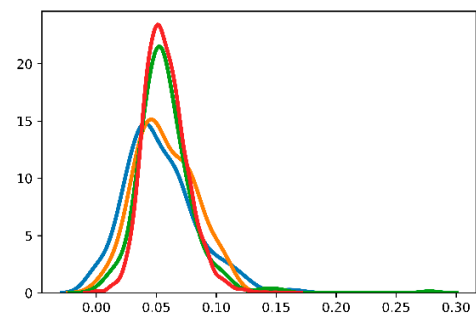
T, Thr



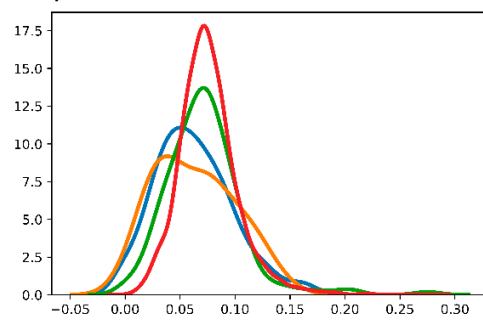
I, Ile



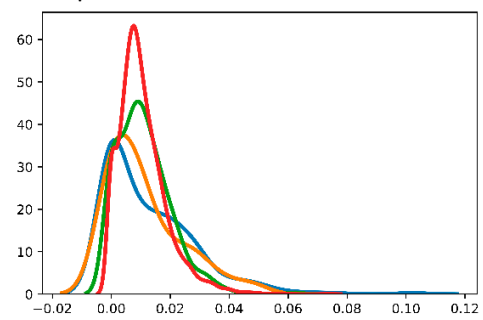
V, Val



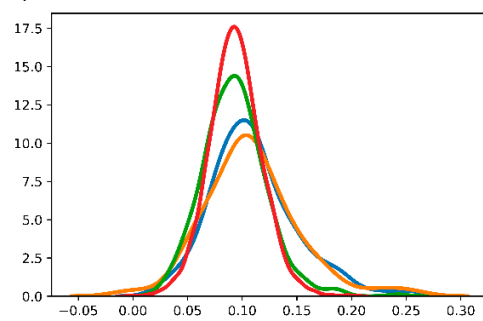
K, Lys



W, Trp



L, Leu



Y, Tyr

