## Supplementary figures

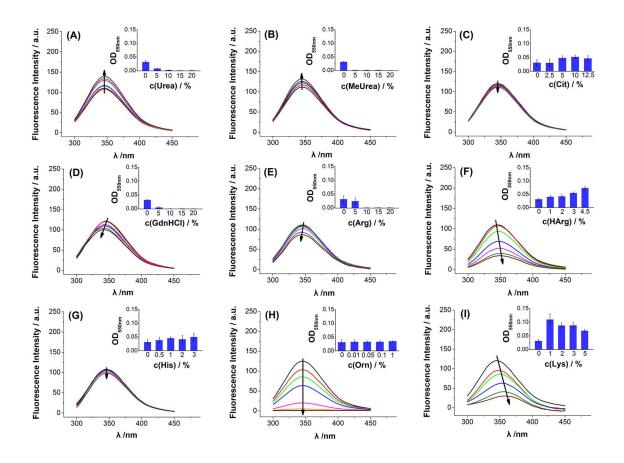


Figure S1 Effects of additives on fluorescence spectrum and turbidity measurement (OD<sub>550nm</sub>) of Papain solution. A, B, C, D, E, F, G, H and I represent Urea, MeUrea, Cit, GdnHCl, Arg, HArg, His, Orn and Lys, respectively.

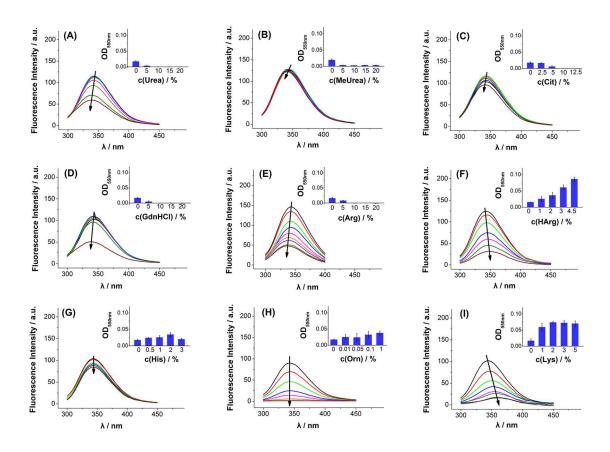


Figure S2 Effects of additives on fluorescence spectrum and turbidity measurement (OD<sub>550nm</sub>) of BSA solution. A, B, C, D, E, F, G, H and I represent Urea, MeUrea, Cit, GdnHCl, Arg, HArg, His, Orn and Lys, respectively.

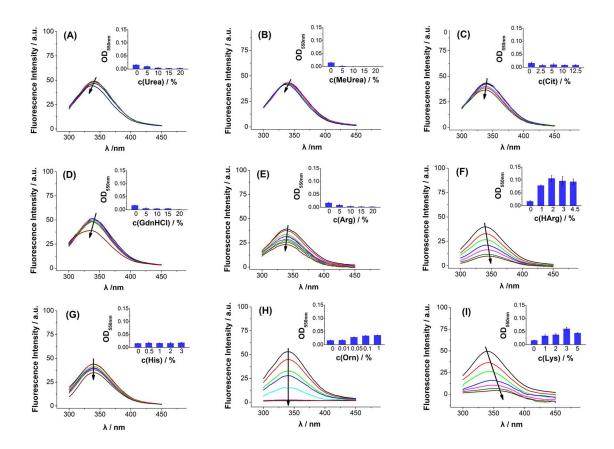


Figure S3 Effects of additives on fluorescence spectrum and turbidity measurement (OD<sub>550nm</sub>) of HSA solution. A, B, C, D, E, F, G, H and I represent Urea, MeUrea, Cit, GdnHCl, Arg, HArg, His, Orn and Lys, respectively.

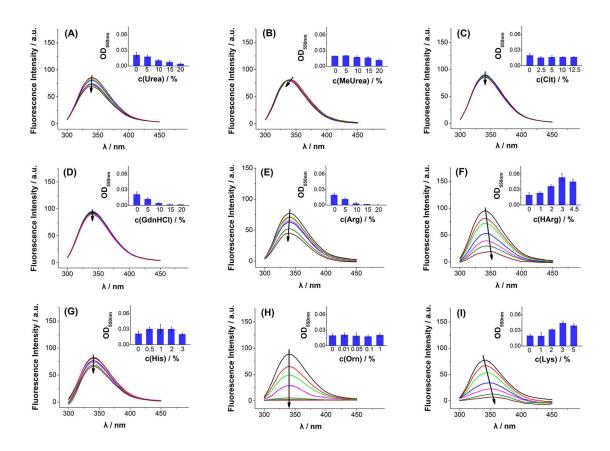


Figure S4 Effects of additives on fluorescence spectrum and turbidity measurement (OD<sub>550nm</sub>) of Lyso solution. A, B, C, D, E, F, G, H and I represent Urea, MeUrea, Cit, GdnHCl, Arg, HArg, His, Orn and Lys, respectively.

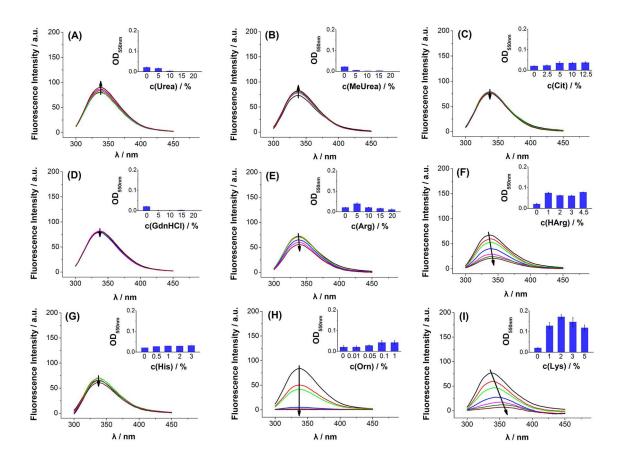


Figure S5 Effects of additives on fluorescence spectrum and turbidity measurement (OD<sub>550nm</sub>) of Ela solution. A, B, C, D, E, F, G, H and I represent Urea, MeUrea, Cit, GdnHCl, Arg, HArg, His, Orn and Lys, respectively.

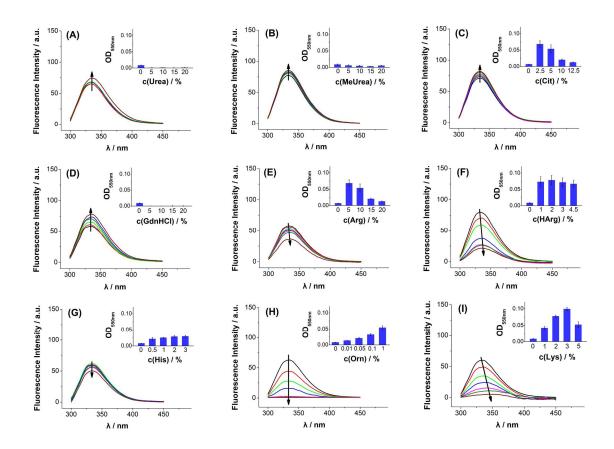


Figure S6 Effects of additives on fluorescence spectrum and turbidity measurement ( $OD_{550nm}$ ) of  $\beta$ -Lg solution. A, B, C, D, E, F, G, H and I represent Urea, MeUrea, Cit, GdnHCl, Arg, HArg, His, Orn and Lys, respectively.

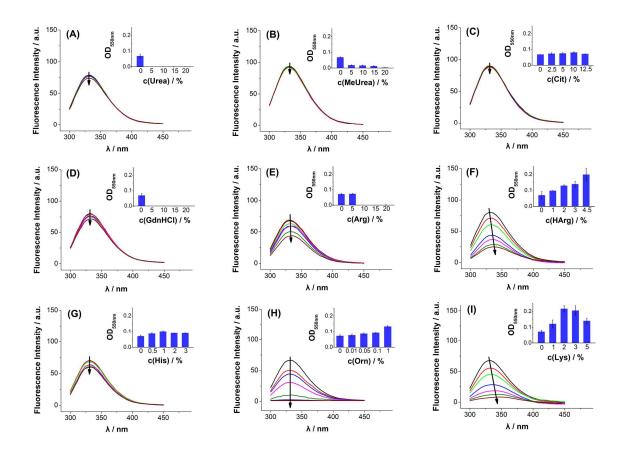


Figure S7 Effects of additives on fluorescence spectrum and turbidity measurement (OD<sub>550nm</sub>) of ProK solution. A, B, C, D, E, F, G, H and I represent Urea, MeUrea, Cit, GdnHCl, Arg, HArg, His, Orn and Lys, respectively.

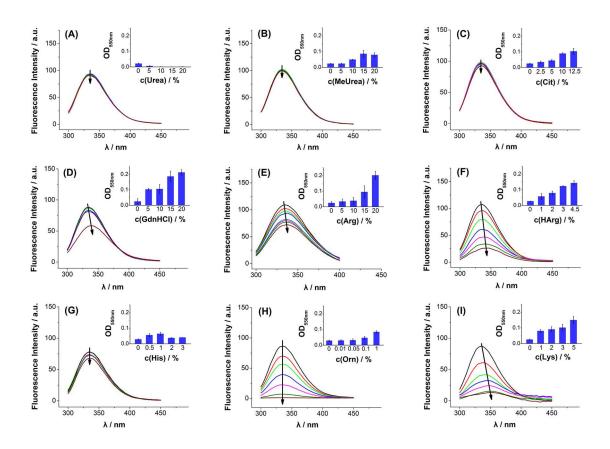


Figure S8 Effects of additives on fluorescence spectrum and turbidity measurement (OD<sub>550nm</sub>) of OVA solution. A, B, C, D, E, F, G, H and I represent Urea, MeUrea, Cit, GdnHCl, Arg, HArg, His, Orn and Lys, respectively.