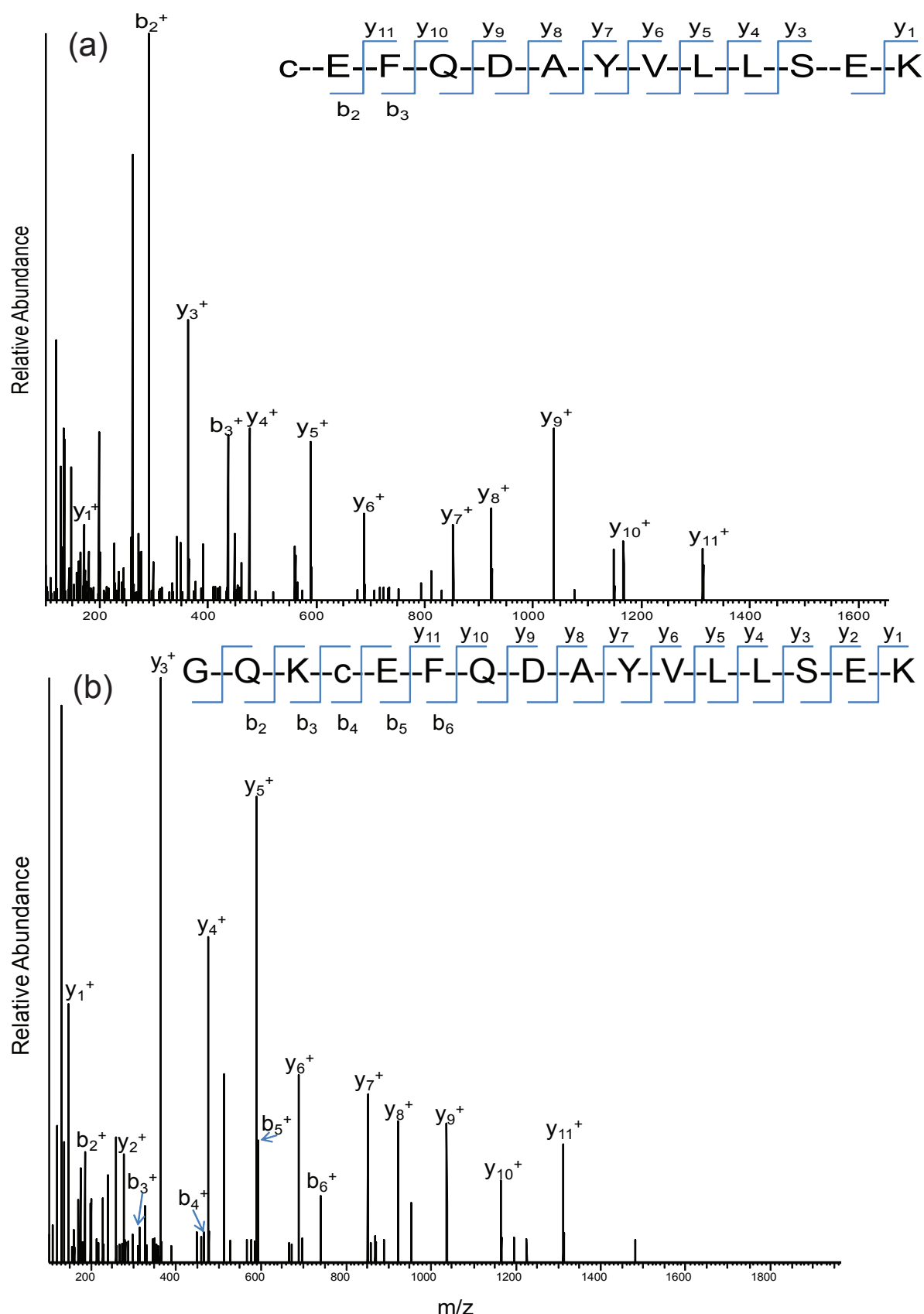




Supplementary Figure 3. (a) MS/MS spectrum of a doubly charged peptide ion at m/z 801.379 Da for MH_2^{2+} corresponding to the mass of the peptide from CEFQDAYVLLSEK from HSP60, in which Cysteine residue was carbamidomethylated. (b) MS/MS spectrum of a doubly charged peptide ion at m/z 953.44940 Da for MH_2^{2+} corresponding to the mass of the peptide from GQKCEFQDAYVLLSEK from HSP60, in which Cysteine residue was sulfated.