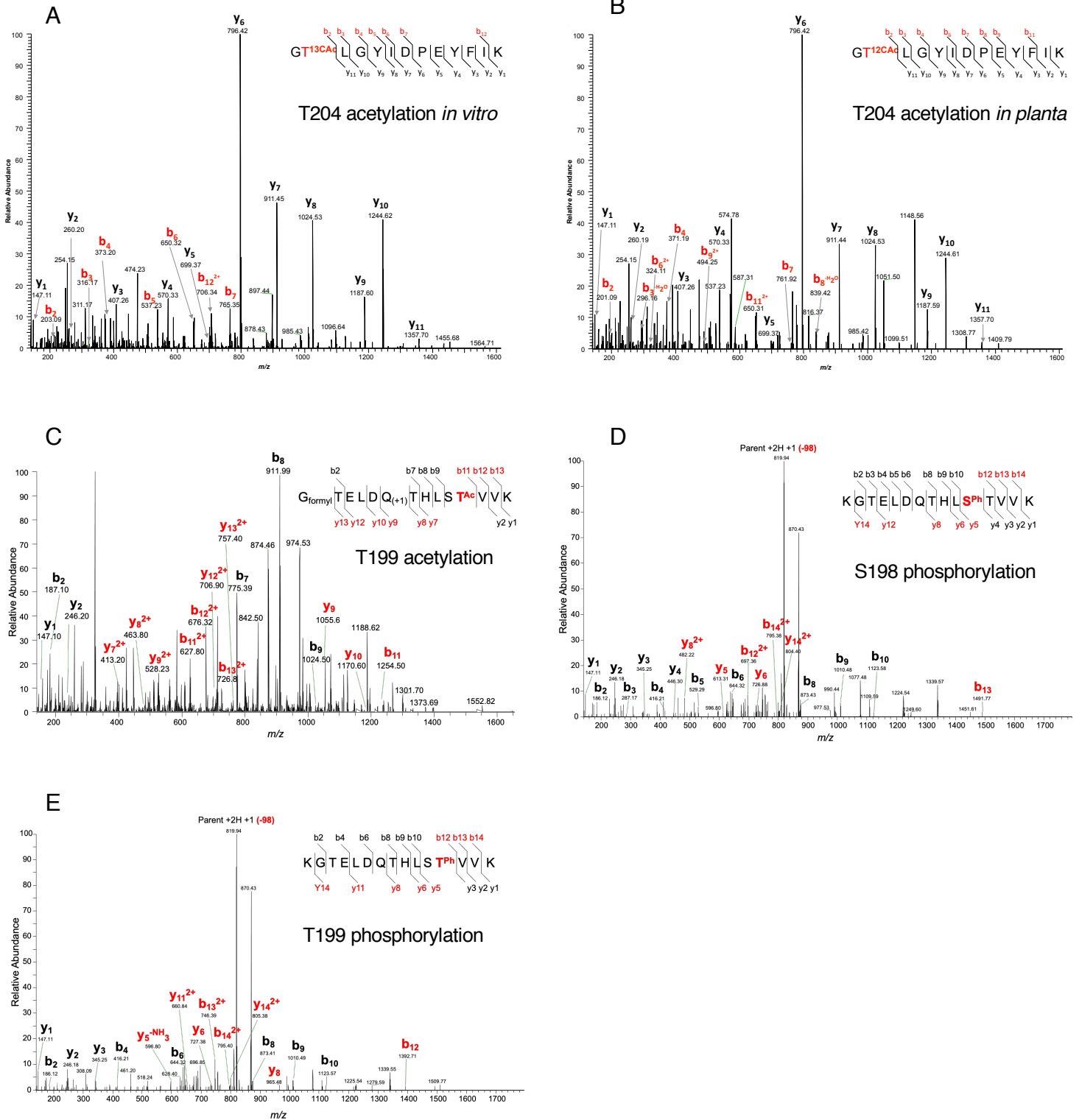


PTO



S5 Fig. HopZ3 acetylates key sites in the activation loop of PTO. PTMs were analyzed using mass spectrometry for PTO after *in vitro* acetylation reaction (A) or co-expressed with HopZ3 or HopZ3_C300A *in N. benthamiana* (B-E). (A-B) In both *in vitro* (A) and *in planta* (B) analyses T204, a key residue in the activation loop of the PTO kinase, was acetylated in the presence of HopZ3. (C) T199 acetylation in the presence of HopZ3. (D-E) Phosphorylation of S198 and T199 in the presence of HopZ3_C300A.