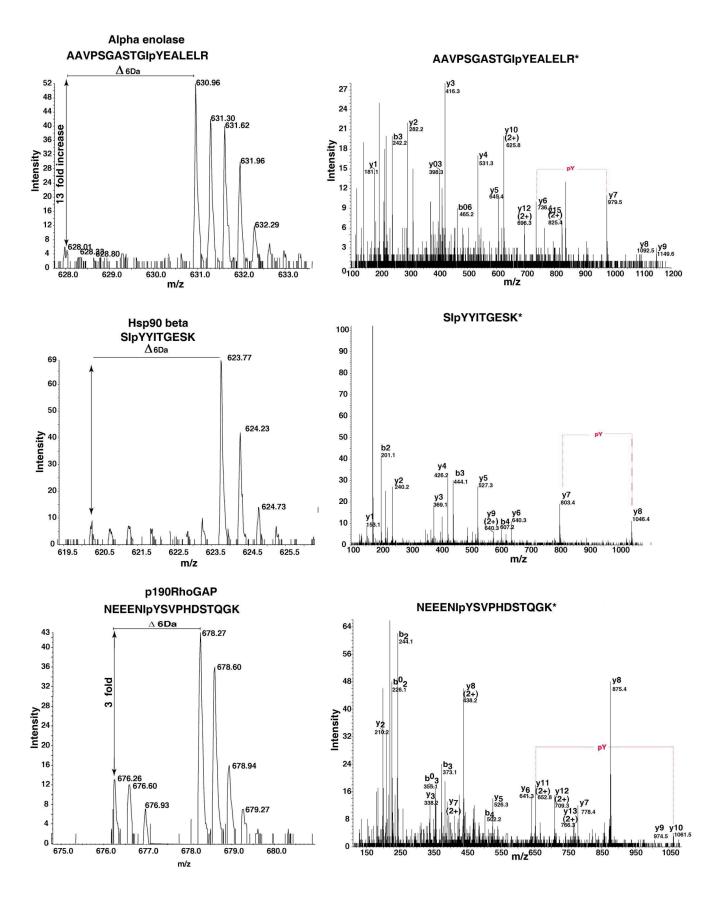
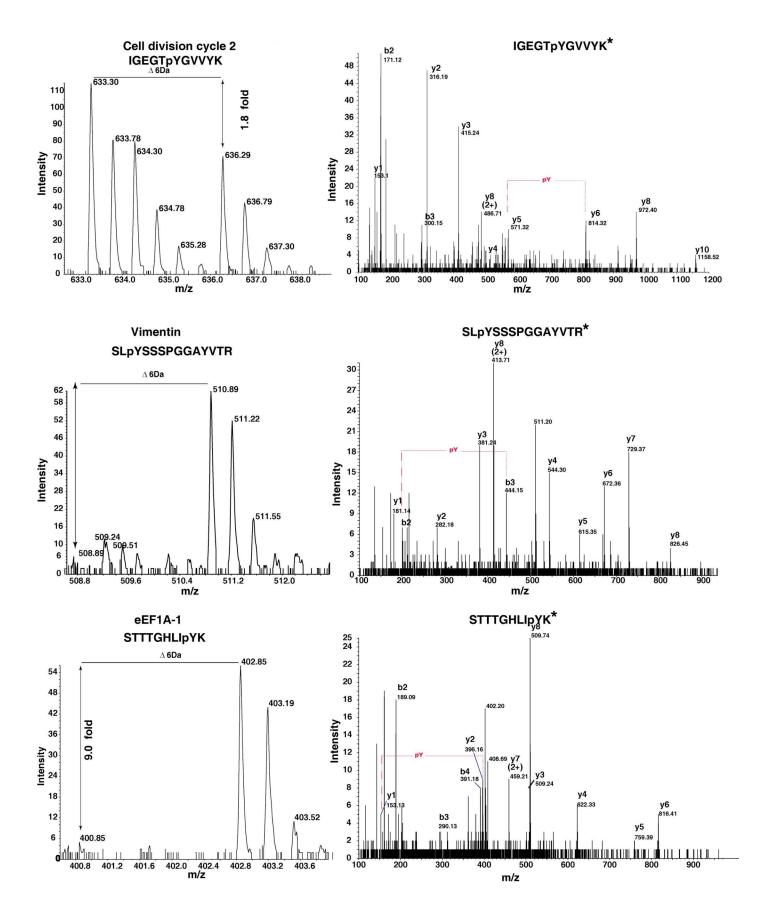
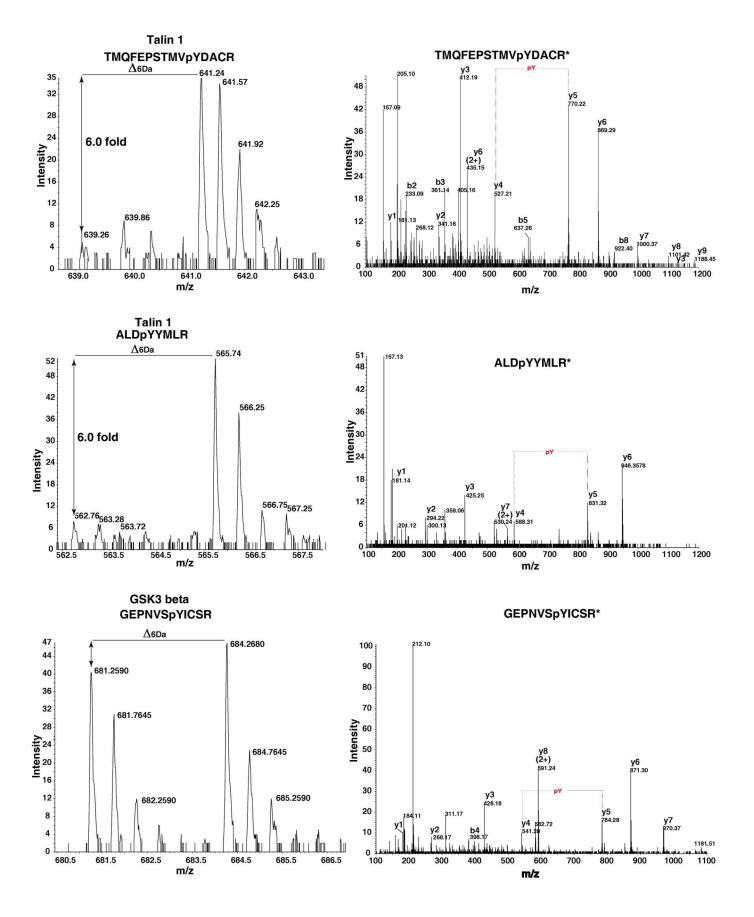
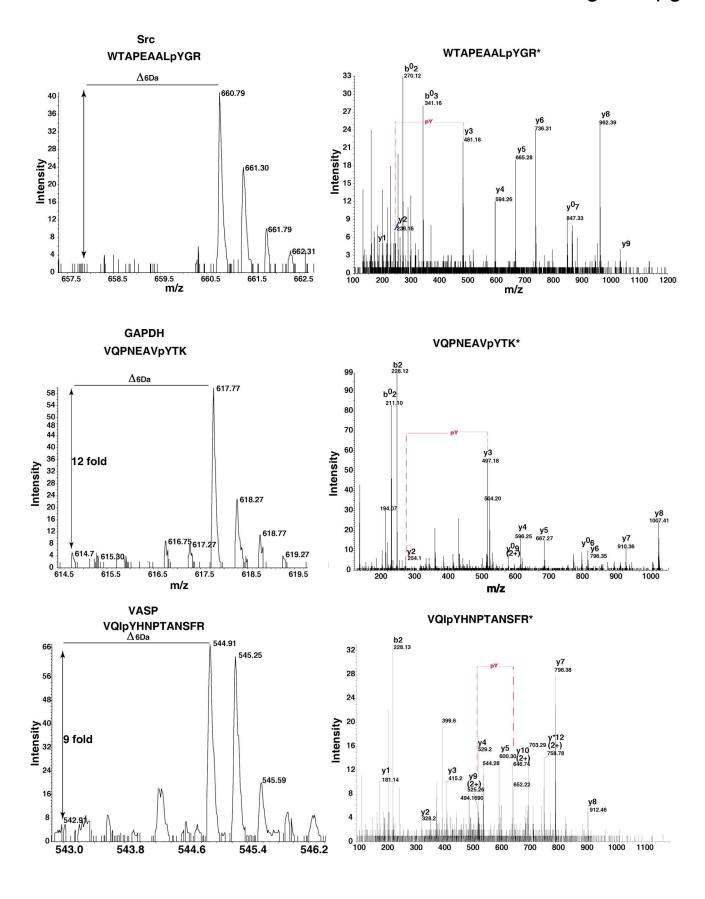
Supplemental Figure S2. Representative spectra showing quantitation of pTyr peptides using SILAC. The MS spectra show the fold change in the level of heavy labeled pTyr peptide (Src-transformed) versus light peptide (nontransformed). The MS/MS spectra show the annotation of fragment ions (b and y ions) confirming the sequence and phosphorylation sites (pY). Asterix (\*) represents the  $^{13}C_6$  labeled amino acid (R/K). MS and MS/MS spectra of following peptides are shown in the panels below. Twenty-one peptides are shown on the following pages.

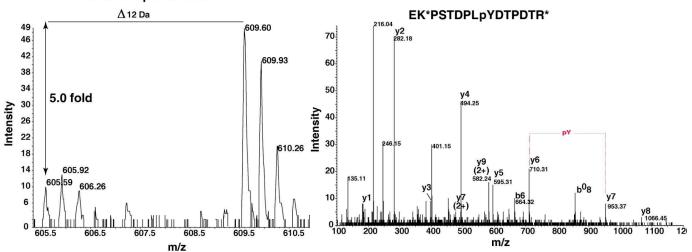




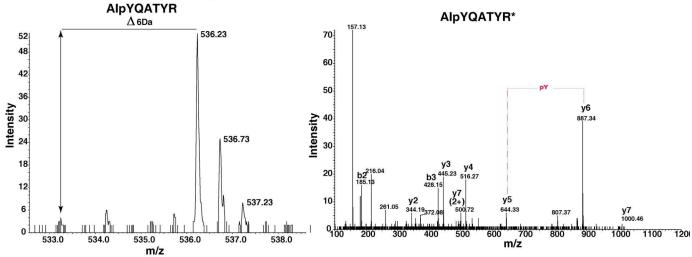








## Proteasome subunit, beta type 5



## Thioredoxin reductase 1 isoform 2 VVYENApYGR\*

