

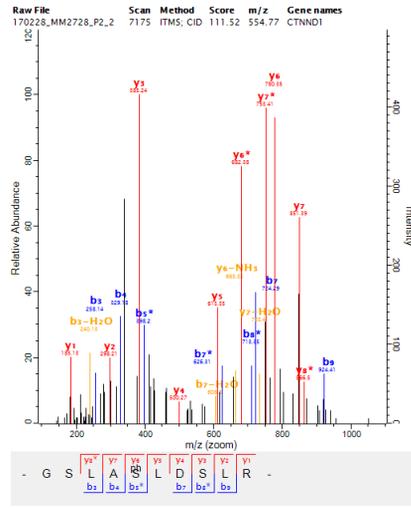
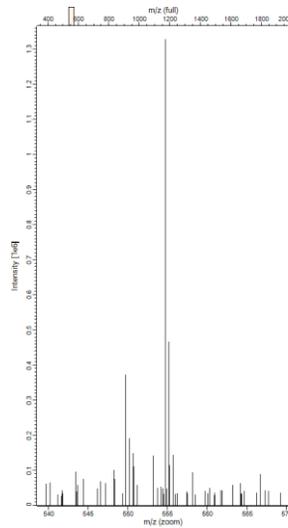
# Suppl. Figure S3

## A

CTNND1

S349

Ratio pUPF3A/dUPF3A = 2.43\*

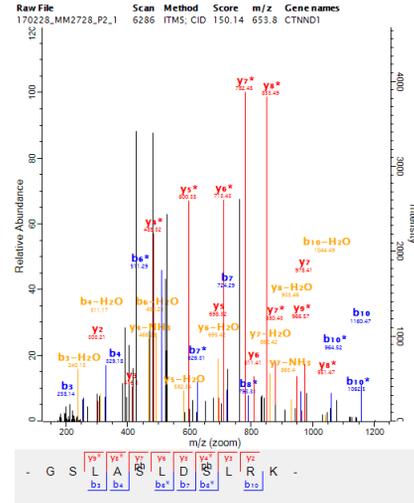
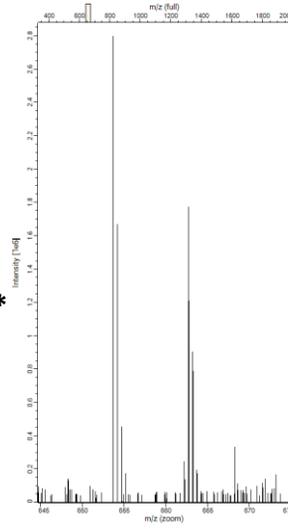


## B

CTNND1

S349, S352

Ratio pUPF3A/dUPF3A = -1.41\*

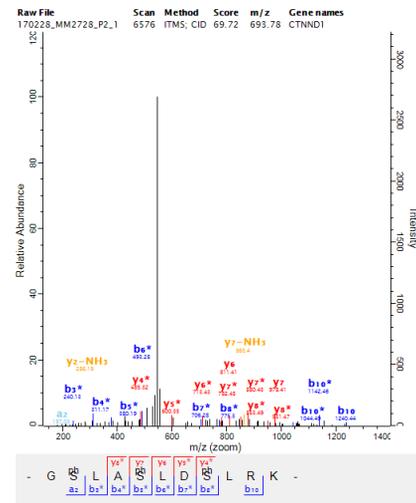
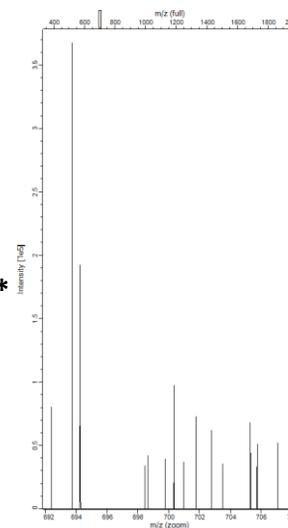


## C

CTNND1

S346, S349, S352

Ratio pUPF3A/dUPF3A = -3.45\*



Suppl. Figure S4. Exemplary MS1 and MS2 spectra of both mono and multiply CTNND1 phosphorylated peptides with contrary regulation. (A) Mono hyperphosphorylated peptide at S349. (B) Doubly phosphorylated peptide at sites S349 and S352. (C) Triply hypophosphorylated peptide at sites S346, S349 and S352.

\*Mean ratio from three biological replicates. Ratio not corrected for protein expression