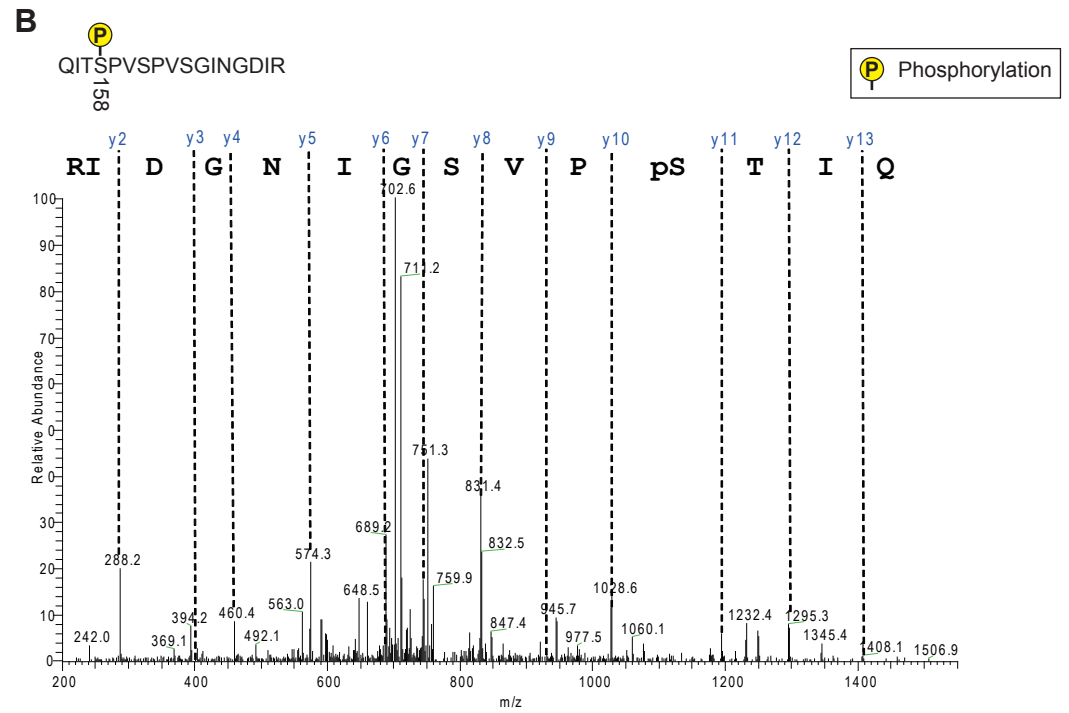
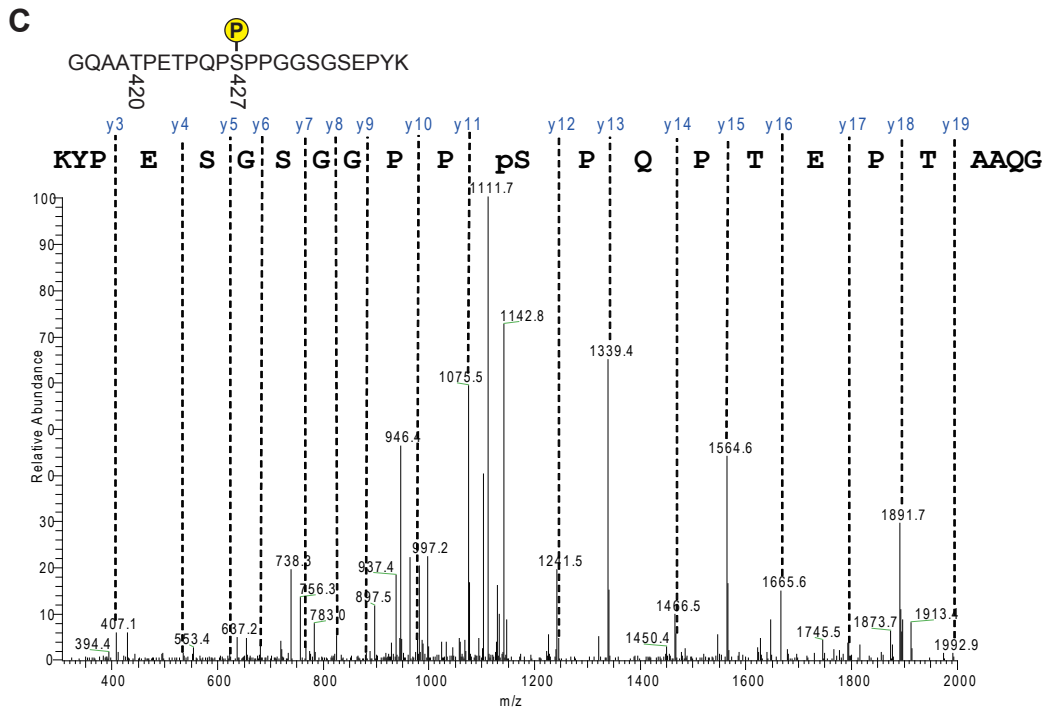


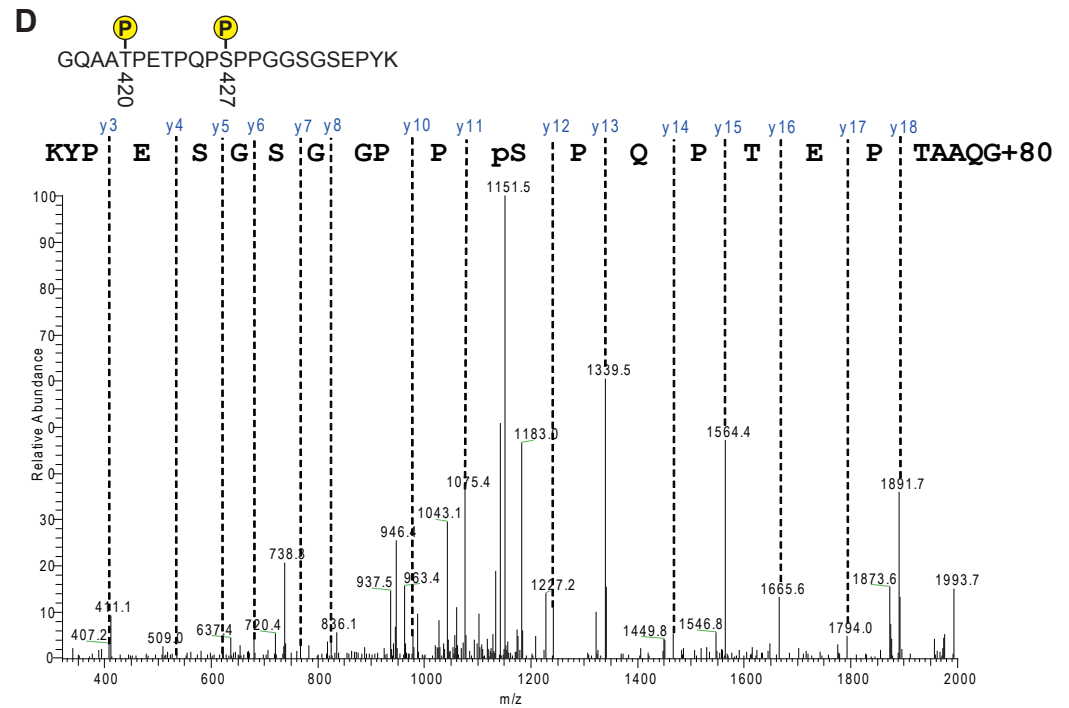
S133 or S134(precursor  $m/z$  1308.137(-1.44ppm))




S158(precursor  $m/z$  768.870(+0.09ppm))


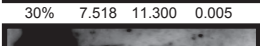
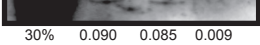

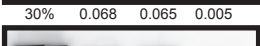
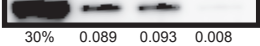

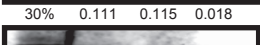
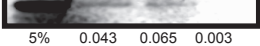

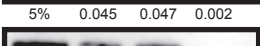
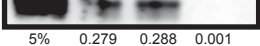

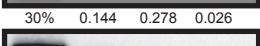
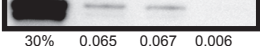

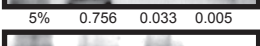
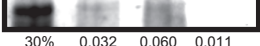
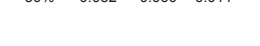







S427(precursor  $m/z$  1160.510(-0.85ppm))



T420,S427(precursor  $m/z$  1200.490(-1.00ppm))

 Phosphorylation

Input	IP Antibody			Information of antibody for Immunoblotting	
	Anti-HNF4 $\alpha$ F domain	Anti-HNF4 $\alpha$ A/B domain	Mouse IgG		
	30%	7.518	11.300	0.005	HNF4A Anti-HNF4 $\alpha$
	30%	0.090	0.085	0.009	HNF4A_HUMAN F domain H1415
	30%	0.068	0.065	0.005	PRKDC DNA-PKcs (H-163): sc-9051
	30%	0.089	0.093	0.008	PRKDC_HUMAN santa cruz biotechnology, inc.
	30%	0.111	0.115	0.018	XRCC5 Ku-86 (H-300): sc-9034
	30%	0.043	0.065	0.003	KU86_HUMAN santa cruz biotechnology, inc.
	30%	0.045	0.047	0.002	XRCC6 Ku-70 (H-308): sc-9033
	30%	0.144	0.278	0.026	KU70_HUMAN santa cruz biotechnology, inc.
	30%	0.065	0.067	0.006	TRRAP TRRAP (T-17): sc-5405
	30%	0.065	0.067	0.006	TRRAP_HUMAN santa cruz biotechnology, inc.
	5%	0.756	0.033	0.005	ACTL6A BAF53 (N-19): sc-47808
	5%	0.043	0.065	0.003	ACL6A_HUMAN santa cruz biotechnology, inc.
	5%	0.045	0.047	0.002	SUPT16H SPT16 (H-300): sc-28734
	5%	0.045	0.047	0.002	SP16H_HUMAN santa cruz biotechnology, inc.
	5%	0.279	0.288	0.001	HNF4G Anti-HNF4 $\gamma$
	5%	0.279	0.288	0.001	HNF4G_HUMAN B6502A
	30%	0.144	0.278	0.026	PELP1 PELP1/MNAR Antibody: A300-180A
	30%	0.144	0.278	0.026	PELP1_HUMAN Bethyl Laboratories, Inc.
	30%	0.065	0.067	0.006	TMPO Rabbit Polyclonal anti-LAP 2 alpha: NB100-676
	30%	0.065	0.067	0.006	LAP2A_HUMAN Novus Biologicals, Inc.
	5%	0.756	0.033	0.005	GIGYF2 GIGYF2 (H-95): sc-134708
	5%	0.756	0.033	0.005	PERQ2_HUMAN santa cruz biotechnology, inc.
	30%	0.032	0.060	0.011	EP300 p300 (N-15): sc-584
	30%	0.032	0.060	0.011	EP300_HUMAN santa cruz biotechnology, inc.

