

Figure 4-figure supplement 2. Table for the list of NDEL1 PTMs identified from HEK293 cells transfected with FLAG-hNDEL1 and GFP-hTARA.

Domain (residue w/o FLAG-tag)	Sequence	Modifications	Rank	XCorr	ΔScore	Charge	Precursor m/z [Da]	ΔM [ppm]	Notes
10-37 (1-25)	[K].LAAADGEDIPDFSSLKEEtAYWKELsLK.[Y]	T19(Phospho); S26(Phospho)	1	1.81	0.02	5	658.10895	9.5	T16; S23
<u>206-235</u> <u>(194-223)</u>	[K].SAPSSPTLDcEKMDsAVQASLSLPATPVGK.[G]	<u>C10(CAM)</u>	<u>1</u>	<u>3.28</u>	<u>1</u>	<u>4</u>	<u>761.88464</u>	<u>8.3</u>	<u>C203</u>
236-273 (224-261)	[K].GTENTFPSPKAIPNGFGTsPLTPsARIsALNIVGDLLR.[K]	S19(Phospho); S24(Phospho); S28(Phospho)	1	1.4	0.28	4	1038.00183	-0.09	S242; S347; S251
275-290 (263-278)	[K].VGALESKLAAcRNFAK.[D]	C11(CAM)	1	1.37	1	4	434.48862	0.4	C273
275-290 (263-278)	[K].VGALESKLAAcRNFAK.[D]	S6(Phospho); C11(CAM)	1	1.17	1	4	454.47891	-2.46	S268; C273
<u>318-357</u> <u>(306-345)</u>	[R].SGHTSEFDKGAVNGFDPA PPPPGLGSSRPssAPGMLPLSV.[-]	<u>S31(Phospho)</u>	<u>1</u>	<u>3</u>	<u>0.08</u>	<u>4</u>	<u>1004.73352</u>	<u>1.85</u>	<u>S336</u>
		<u>S30(Phospho)</u>	<u>1</u>	<u>3</u>					<u>S335</u>