

Supplemental Table 2. Summary of MS/MS analysis of the polypeptides that specifically bound to bN[1-37]-Halo

Polypeptides in Fig. 7A	Protein identified	IPI accession number	Theoretical molecular mass (kDa)	Number of matched peptides*	Sequence of matched polypeptides [†]	Sequence coverage (%) [§]
120 kDa	Protein transport protein Sec24C	IPI00024661.5	118.2	6	SPVESTTEPPAVR	4.38
				1	GTEPFVTGVR	
				3	SDVLQPGAEVTTDDR	
				3	EGGAEESAIR	
85 kDa	Protein transport protein Sec23A	IPI00017375.2	86.1	10	AVLNPLCQVDYR	4.58
				1	AETEEGPDVLR	
				1	GPQVQQPPPSNR	

*Number of tryptic peptides with masses that matched those expected for the identified protein.

[†]The amino acid sequences identified by MS/MS.

[§]The percentage of amino acid sequences covered by the matched peptides.