

**Table S1** – List of proteins interacting with EXO1. UniProt accession number (UniProt\_id), UniProt gene name (UniProt\_name) and Protein name are indicated. The number of unique peptides identified in cell extracts precipitated with pre-immune serum (PI) or extracts of cells left untreated (UNTR) or treated with hydroxyurea (HU) and precipitated with antibody F15 are indicated. Proteins frequently identified in mass spectrometry experiments and listed in CRAPome ([www.crapome.org](http://www.crapome.org)) are indicated with an asterisk.

UniProtKB	UniProt Gene Name	Protein name	PI	UNTR	HU	CRAPome
O60343	TBC1D4	TBC1 domain family member 4	0	8	6	
Q92900	RENT1/UPF1	Regulator of non-sense transcripts 1	0	16	8	
Q86V48	LUZP1	LUZP1 protein	0	6	6	
O75466	EXO1	Exonuclease-1	0	7	11	
Q13263	KAP1/TIF1b/TRIM28/RNF96	Transcription inhibitory factor 1-beta	0	1	2	
P43246	MSH2	DNA mismatch repair protein Msh2	0	5	8	
P19338	NCL	Nucleolin	0	2	4	*
Q01433	AMPD2	AMP deaminase 2	0	10	3	
P11940	PABPC1	Polyadenylate-binding protein 1	0	0	10	
P52272	HNRNPM	Heterogeneous nuclear ribonucleoprotein M	0	6	10	*