

Table S1-Specific IP6 binding proteins isolated in both experiments.

IP6 Specific binding proteins	Experiment1 (number of unique peptides,)	Experiment2 (number of unique peptides,)
Adducin alpha	6	6
AP-2 Complex subunit alpha 1	8	18
AP-2 Complex subunit alpha 2	5	13
AP-2 Complex subunit beta	13	19
AP-2 Complex subunit beta	5	6
Arrestin 1	1	8
Isoform 2 of Band 4.1-like protein 1	9	2
Casein kinase alpha	3	11
E3 ubiquitin/ISG15 ligase TRIM25	9	3
IQ motif containing GTPase activating protein 1	17	22
Leucine-rich repeat-containing protein 47	4	12
Merlin	1	8
Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma	1	2
RNA-binding protein FUS	1	1
Selenocysteine-specific elongation factor	1	12
Septin 2	6	7
Septin 7	6	9
Septin 9	5	7
Septin 10	1	1
Septin 11	3	8
Signal recognition particle 14 kDa protein	2	7
THO complex subunit 4	1	3
Transcription elongation regulator 1	12	18