

Additional file 4: Table S3. Proteins reported to interact with human ATXN1L. The cells marked in black represent common presence in ATXN1L and ATXN1. In bold are the proteins that preferentially bind to expanded ATXN1.

GeneID	Gene Name	In common with ATXN1
50	ACO2	
134	ADORA1	
166	AES	
322	APBB1	
1173	AP2M1	
1487	CTBP1	
1488	CTBP2	
1601	DAB2	
2037	EPB41L2	
2521	FUS	
3096	HIVEP1	
3516	RBPJ	
4077	NBR1	
4147	MATN2	
4152	MBD1	
4223	MEOX2	
4817	NIT1	
4914	NTRK1	
6310	ATXN1	
6601	SMARCC2	
6720	SREBF1	
7070	THY1	
7916	PRRC2A	
8161	COIL	
8522	GAS7	
8906	AP1G2	
9139	CBFA2T2	
9146	HGS	
9169	SCAF11	
9321	TRIP11	
9415	FADS2	
9463	PICK1	
9555	H2AFY	
9611	NCOR1	
9612	NCOR2	
9802	DAZAP2	
10147	SUGP2	
10472	ZBTB18	
11030	RBPM5	
11129	CLASRP	
11332	ACOT7	

23053	ZSWIM8	
23131	GPATCH8	
23132	RAD54L2	
23136	EPB41L3	
23264	ZC3H7B	
23271	CAMSAP2	
23543	RBFOX2	
23587	ELP5	
26003	GORASP2	
26205	GMEB2	
29085	PHPT1	
30815	ST6GALNAC6	
51754	TMEM8B	
54882	ANKHD1	
55249	YY1AP1	
64121	RRAGC	
64745	METTTL17	
79868	ALG13	
84181	CHD6	
84632	AFAP1L2	
84726	PRRC2B	
84866	TMEM25	
114785	MBD6	
159195	USP54	
342371	ATXN1L	
342667	STAC2	
404734	ANKHD1EIF4EBP3	
100130086	HSFX2	
100506164	HSFX1	
