Table S3.A – Set of distinct human CERKL exons related to every isoform. The exon presence or absence for each isoform is indicated as 1 or 0, respectively.

Exon ID	Position		Transcripts																				
	End	Start	h1	h2	h3	h4	h5	h6	h7	h8	h9	h10	h11	h12	h13	h14	h15	h16	h17	h18	h19	h20	h21in
NeuroD1	182253402	182253626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Exon1	182229741	182230096	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exon1a	182229952	182230096	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Exon1b	182229741	182229807	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
Exon2a	182190227	182190393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Exon2	182176809	182177051	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
Exon3a	182146725	182146774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Exon3	182146725	182146856	1	1	1	0	1	0	1	1	0	1	0	1	1	1	0	1	0	0	1	1	1
Exon4	182139030	182139093	1	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	1	1	0
Exon4b	182138405	182138482	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Exon5	182131538	182131680	1	1	1	1	0	0	1	1	1	0	0	1	1	1	1	0	0	1	1	1	0
Exon6	182122606	182122680	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exon7	182121652	182121829	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exon8	182121517	182121576	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
Exon8a	182120794	182120819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Exon9	182120590	182121576	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
Exon10	182120590	182120698	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exon11	182117672	182117768	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exon12	182112064	182112236	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exon13	182110469	182111216	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Table S3.B – Set of distinct mouse *Cerkl* exons related to every isoform. The exon presence or absence for each isoform is indicated as 1 or 0, respectively.

Exon ID	Position		Transcripts																															
	End	Start	m1	m2	m3	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14	m15	m16	m17	m18	m19	m20	m21	m22	m23	m24	m25	m26	m27	m28	m29in	m30in	m31in	m32in
NeuroD1	79296708	79296793	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Exon1a	79289191	79289363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Exon1b	79284201	79284241	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exon1	79268859	79269145	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exon2a	79233100	79233473	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Exon2	79233100	79233342	1	1	1	0	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0
Exon3a	79210911	79211018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
Exon3b	79208969	79209024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Exon3c	79208883	79208968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exon3	79208837	79208968	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0
Exon4	79201481	79201544	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	0	0	0
Exon5	79195079	79195221	1	0	0	0	1	1	0	1	0	0	0	1	1	1	1	1	1	1	0	0	1	0	1	0	1	0	1	0	1	1	1	0
Exon5a	79194932	79195221	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
Exon5b	79184710	79184911	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exon6	79183374	79183448	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exon7	79182460	79182637	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
Exon8	79182319	79182378	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1
Exon9	79181644	79181669	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exon9a	79181450	79181669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exon10	79181450	79181558	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exon11	79178698	79178794	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exon11a	79174248	79174404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1
Exon12	79173636	79173814	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exon13	79172477	79172813	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1