Table S6. Sequence of the oligonucleotides designed as gRNA for CRISPR/Cas-9 gene editing and used for the cloning of CPNE1 and CPNE3 into pEGFP-C1.

CPNE1 exon 4 (gRNA)	Forward	5´CAC CGT TGG CCG GAC TGA ACG GGT G 3´
	Reverse	5´AAA CCA CCC GTT CAG TCC GGC CAA 3´
CPNE1 exon 10 (gRNA)	Forward	5´CAC CGT TTT CTG CTG CTT CTC AGG G 3´
	Reverse	5´AAA CCC CTG AGA AGC AGC AGA AAA C 3´
CPNE3 exon 4 (gRNA)	Forward	5´CAC CGA GTG ATG ATG ACT TCT TAG 3´
	Reverse	5´AAA CCT AAG AAG TCA TCA TCA CTC 3´
CPNE3 exon 13 (gRNA)	Forward	5´CAC CGC GCT CAG ATA CCT CCT CAG 3´
	Reverse	5´AAA CCT GAG GAG GTA TCT GAG CGC 3´
GFP-CPNE1 (cloning in pEGFP-C1)	Forward	5´ATT CTC GAG ACG CCC ACT GCG TGA CCT TGG 3´
	Reverse	5´ATT GTC GAC CTA GGC CTG GGG GGC CTG TG 3´
GFP-CPNE3 (cloning in pEGFP-C1)	Forward	5´ATA CTC GAG CAG CTG CCC AGT GTG TCA C 3´
	Reverse	5´TCC GGA TCC TCA CTG CTT CTG TTG TTT CGT GGC 3´