

Table S1

hnRNPLL derivative	Amino acids encoded	Amino acid sequence	Nucleotide sequence
FL(Full-length)	1-591	MSS...SHL	ATGTCCTCC...TCCCATTTA
Δ N	122-591	SVS...SHL	TCTGTTTCC...TCCCATTTA
Δ RRM1	1-121 + 206-591	MSS...HKV + GNT...SHL	ATGTCCTCC...CATAAAGTT + GGAAATACC...TCCCATTTA
Δ RRM2	1-213 + 310-591	MSS...PSG + KPY...SHL	ATGTCCTCC...CCATCAGGG + AAACCTTAT...TCCCATTTA
Δ Linker	1-309 + 385-591	MSS...DYT + VVM...SHL	ATGTCCTCC...GACTACT + GTTGTAATG...TCCCATTTA
Δ RRM3	1-384 + 456-591	MSS...SGS + SKQ...SHL	ATGTCCTCC...TCTGGCTCC + TCTAAACAG...TCCCATTTA
Δ RRM4	1-500 + 586-591	MSS...IQP + STSSHL	ATGTCCTCC...ATCCAGCCA + TCTACATCATCCCATTTA

PABPC1 derivative	Amino acids encoded	Amino acid sequence	Nucleotide sequence
FL(Full-length)	1-636	MNP...PTV	ATGAACCCC...CCAAGTGT
Δ RRM1	1-11+92-636	MNP...PMA + SLR...PTV	ATGAACCCC...CCCATGGCC + TCACTTCGC...CCAAGTGT
Δ RRM2	1-96 + 173-636	MNP...RKS + FKS...PTV	ATGAACCCC...CGCAAAGT + TTTAAGTCT...CCAAGTGT
Δ RRM3	1-189 + 270-636	MNP...AKE + VER...PTV	ATGAACCCC...GCAAAGAA + GTGGAACGG...CCAAGTGT
Δ RRM4	1-292 + 371-636	MNP...RYQ + KEE...PTV	ATGAACCCC...AGATACCAG + AAAGAAGAG...CCAAGTGT
Δ Linker	1-370 + 544-636	MNP...AQR + PLT...PTV	ATGAACCCC...GCTCAGCGC + CCTTTGACT...CCAAGTGT
Δ MLE	1-543 + 615-636	MNP...GQE + QAH...PTV	ATGAACCCC...GGTCAGGAA + CAAGCCAC...CCAAGTGT