

Table EV2. List of primers used in this study.

Primers	
name	Sequence (restriction sites bold)
N-flag-TRNP1-forw	TCCGCATCT GAATTC CCCCACGCACATGGATTACAAGGACGACGATGATAAGGGGATCCCGGGCTGCCGAA
N-flag-TRNP1-rev	GGGTCTAGATAT CTCGAG GGGATACTC
Delta 1-16 forward:	CCCAG GTCGAC ATGGCAGAACCAGGGGTCGCCCCC
Delta 1-56 forward:	GCCCT GTCGAC ATGGCCGAGACACCCGTGGAAGGG
Delta 1-97 forward:	GGCAG GTCGAC ATGGAGCTGGCCGAAGCGCGG
Delta 1-140 forward:	GCCTG GTCGAC ATGGCCGAGAGCCTGAGCCGC
Delta 56-223 reverse:	GCACCC CTCGAG TTAGCGCTGCAGCTCCTG
Delta 95-223 reverse:	TATT ACTCGAG CTAACGGCCCCCTGCCCCC
Delta 140-223 reverse:	CTTG ACTCGAG ACCCGTGCTAAGCCAGGTAGAGCTC
Trnp1Aggreg Forw 1	GAAGCGC GTCGAC ACTGCTAGAAAGTGAGGGC
Trnp1Aggreg Forw 2	GCGCCT GTCGAC TCGCGCCGAGAGCC
Trnp1Aggreg Forw 3	GCGCACGG GTCGAC TCTCAAGAAGGGTGCGC
Trnp1Aggreg Rev 1	GCCGC GGATCC GGCTCAGGCTCTCGGCG
Trnp1Aggreg Rev 2	ACTCC GGGATCC GCGCGCGCACCC
Trnp1Aggreg Rev 3	CTCC GGATCC TGGCCGCGCCGTA
recombTrnp1CC forw	GGCGAAGG CCATGGG CCGTGCGCTGGAGCT
recombTrnp1CC rev	CACCTT CTCGAG ACGGGATCAGTGCGCA
qPCR Trnp1-forw	AGTCAGCTGGGGGTCCAT
qPCR Trnp1-rev	ATGCAGAAGTCAGTCCAGACC
Oligo mutCC Trnp1	ATCCGATATAGTTCCTCTTTTCAGCAAAAAACCCCTCAAGACCCGTTTAGAGGCCCAAGGGTTATGCT AGTTATTGCTCAGCGGTGGCAGCAGCCAACCTCAGCTTCCTTTTCGGGCTTTGTTAGCAGCCGGATCTCAGTG GTGGTGGTGGTGGTG CTCGAGT CAGCGCTGGGGGGAGGCGGGGCGCGGGGCGGGGCTGCGGCGGAAGGG CGAGTCGGGCTCCGGGCCCTGGCCGCGCCGTAGCCGCCCTGCGCCCCAGGGCACGCAGCTCCCCAGGCCGA GCGCGGACGCCAGCAGCGCCGGGGGACGACCCCGGCGACCGCGGCGCGCACCCCTTCTTGAGACGGGACCC GTGCGCAGCCTGGTAGAGCTCCTCTGGGCCTCGCCGCCGCTCGCGCGGCTGCGGCTCTCGGCGTAATGCG CCTCGCGCAGCTCATGAGCCAATGCGACTCGGTGGTACTGCAGGTACCGGCTCTCCGCCTCCGAATGCAGG CGCCGGCGGCCCTCCTCTTCTAGCAGATGCCGCCGGTATTCGGCCAGCTCCAGCGCACGGCCCCCTGCCCCC GCCGCCGCGCCCGATCCCCGCGGGCCCGCGCCCCAGACCCCCACTAGCACCTGGCGCCAGCGCTG CAGCTCCTGCCCTTCCACGGGTGTCTCGGCCGCTCGGGTAAGGGCGGTGACTAGTGGGGGTGCGAGTCG AGGTCGGCGATGGGAAGGGGGCTGGAGGGACGCGAGGGGCTCCCGGGGTGGCGGCGGGGGCGACCCCG GTTCTGCCGTCCCTTCTGGGCCCCTGGGCCGAGGCGCTGATTGCGCAGCCCGGCATCG CCATGG CGCC GGATCC ATAAAGATTCTCAGAACCACTGCCAGATCCCGAATTAGTCTGCGCGTCTTCAGGGCTTCATCG ACAGTCTGACGACCGCTGGCGGCGTTGATCACCGCAGTAC