

TABLE S1. Oligonucleotides used in this study.

Application	Oligo name	Sequence (5'-3')
PCR for the cloning of transfection vectors	R1	ttaccatctccattgttcatttg
	F2	gtgaagaacacaaatattagaagaac
	R3	cagtgctagctgctgttctatatcttaattctg
	F4	gaaacaaatggagatggtaaggaaacaccttgacaattatatac
	R5	ctaataattgttctcaacacctacatttcaataactcgtac
	F11	cagtgatccaaaaatgacaggtagtgatgaag
	R12	attcaaatgacctgtcttc
	F35	caaatgaaacaaatggagatggtaaaattatgaaaaaacaatgtacag
	R36	gttcttctaataattgttctcaaccattgggtgatgcatTTTTaag
	F38	gaagaacaggctattgaaataaaaagtaaccatttAAAAA
	R41	caatgCGCCGcaaccgttctatatctaagtcttg
	R42	caatgCGCCGctgctgttctatatcttaattctg
	F139	gtaataAAAAAataatatacaataac
	R143	ctaaaagaatataaaaataataaat
	R148	agggtatcacctcaaactgactcagcacgfgtctgtag
	F158	cgttggccgattcattaatgaaggatattcagatgatgag
	R159	gttattgtatatttttttacttactcgtgttctatatcttaac
	F160	atattatataattatattcttttagaaaggctattcagatgatg
	R161	gttcttcctttactcataaccgttctatatctaagtc
	F162	atgagtaaggagaagaac
	R163	cctctcgctattacgccagggttaaaattctaaactatag
	F164	atattatataattatattcttttagaaaggatagtgatgatga
	R165	gttcttcctttactcattgctgttctatatcttaac
F177	atattatataattatattcttttagaaacaaatttcttatcaaag	
R178	gttcttcctttactcatattcaaagacctgttcttc	
PCRA_F	ctggcgtaatagcgaagagg	
PCRA_R	cattaatgaatcgccaacg	
Diagnostic PCR on gDNA	F119	gtgtgtgttaagaaaaaatg
	R157	catgtagccaaaatgtg