Table S4. **Oligonucleotides used in this study.**

Number	Sequence	Site[a]
348	ACGC<u>GATATC</u>CTTCTCTATATGCTTTATTATATCTTC	*EcoRV*
376	ATCTTTCACGATATTCTTAATCATCGTACGCATGAACATCGC	–
462	GGAATTC<u>CATATG</u>CCTAAATCAGAAATAAGAAAATT	*NdeI*
463	CCGC<u>TCGAG</u>CATTTGTTTATAATTTTCTTTG	*XhoI*
464	GC<u>TCTAGA</u>ATTCAACAATAGTGGCTAG	*XbaI*
465	CCGTGCTTGATTGCCGTTACGCGAAACAACTGATGATC	–
466	GG<u>GGTACC</u>CTTAATTCAAATGTTACTTCTGG	*KpnI*
467	GATCATCAGTTGTTTCGCGTAACGGCAATCAAGCACGG	–
489	TCCC<u>CCCGGG</u>ACTTTTCTGTTCAAACACTT	*XmaI*
490	TCCC<u>CCCGGG</u>CAGAGCCAATGTTAAGTTGG	*XmaI*
492	CAATATTTTTCATGATAGTTGCCAT	–
493	AATTGAAACATTATTCATCCTT	–
494	GCCGATATTCACTAATTATCATAACG	–
495	ACGATTTTTAATTAAATTCAC	–
496	AGCTTAATTTTTCTATATACCCAT	–
497	CCGCATTAACATTCATTAAAAAAACC	–
498	TTACATTTTTAATAAAAAACATTTGATTTTTTAAAAAAATGAAGAT	–
499	ATCTTCATTTTTTTAAAAAATCAAATGTTTTTTATTAAAAATGTAA	–
500[b]	TTACATTTTTAATAAAAAACATTTGAT**AA**TTTAAA**TT**AATGAAGAT	–
501[b]	ATCTTCATT**AA**TTTAAA**TT**ATCAAATGTTTTTTATTAAAAATGTAAGAT	–
502[b]	TTACATTTTT**TT**TAAAAAACA**CC**TGATTTTT**AT**AAAAAATGAAGAT	–
503[b]	ATCTTCATTTTTTA**TA**AAAATCA**GG**TGTTTTTTA**AA**AAAATGTAA	–

a. The indicated restriction endonuclease site is underlined within the oligonucleotide sequence.
b. Deviations from the wild-type sequence are in bold within the oligonucleotide sequence.