

Table S1. ATrx1 oligonucleotides

Name	sequence
<i>Hind</i> III(-)1535s	CT AAGCTT GCGAAGTCACCACAAAGAACG
(-)189 s	CACTGCAGCAGAGGAGAGACATC
<i>Xma</i> I(-)188s	TG ACCCGGG ACTGCAGCAGAGGAGAGACATC
(+)2958s	CCGACACCTTTCACAGATCTGC
(+)4839s	ACGCTCTTGACAATAACGTCGT
(+)4978s	GATGAAAAAGCGTTCGAAGAGTA
<i>Xma</i> I(-)195a	GT CCCGGG AAAAATCCGA ACTCGCCGAA
(+)1028a	CGTGAGGCTTCTCGGCTGCAA
(+)1053a	CGCAAGACCTCCCTTTCCTC
(+)1156a	TTGCGCAGAGACCGAAGGATG
(+)7318a	GCGGA ACTTGT TGATGAAAGCG
<i>Avr</i> II(+)7357a	AG CTAGG TTCGGGGACCGCCAAAGAAT
(+)7695 a	CACAGTCCATGTTCGCACCAC
Δ 2-51s	CCCTGTCTCTGTCTCCATGCAGCTCTCCCTAACGTCGGCC
Δ 2-51a	GGCCGACGTTAGGGAGAGCTGCATGGAGACAGAGACAGGG
Δ 50-210s	CTTCTCTCTTCGCTTCACCTAGACACGATTCCACCTCCTC
Δ 50-210a	GAGGAGGTGGAATCGTGTCTAGGTGAAGCGAAGAGAGAGAAG
Δ 226-742s	GAGCGTCGCTTTTGC GCATTC CTGCAGATGAGTAAAGGAGAAGA ACT
Δ 226 – 742a	AGTTCTTCTCCTTTACTCATCTGCAGGAATGACGCAAAAGCGACGCTC

Added restriction sites are shown in bold. Numbers refer to the location of the sequence relative to the start codon on the genomic DNA sequence or for the deletion oligonucleotides, to the amino acid number.