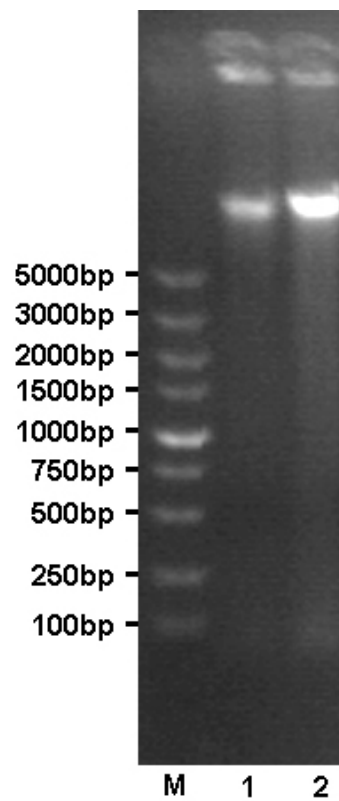
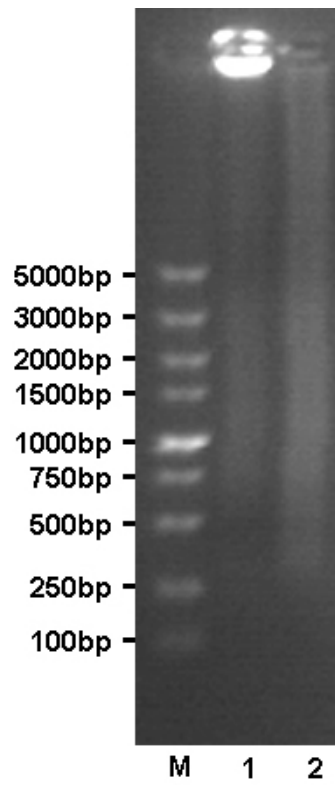


Supplementary

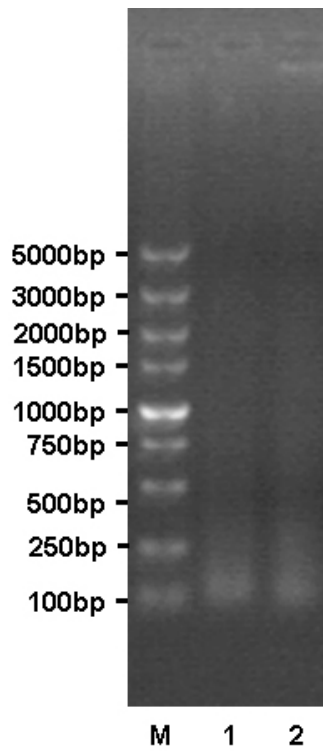
Supplemental figure legends



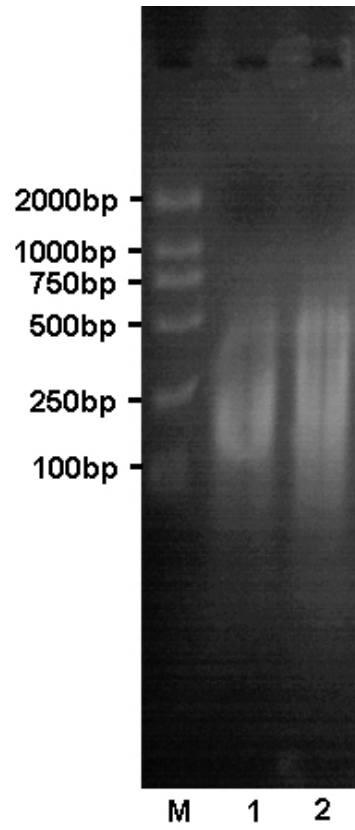
Supplemental Fig. S1 Electrophoretogram for genomic DNA. M: DL 5000 marker, Lane 1: 23°C, Lane 2: 4°C.



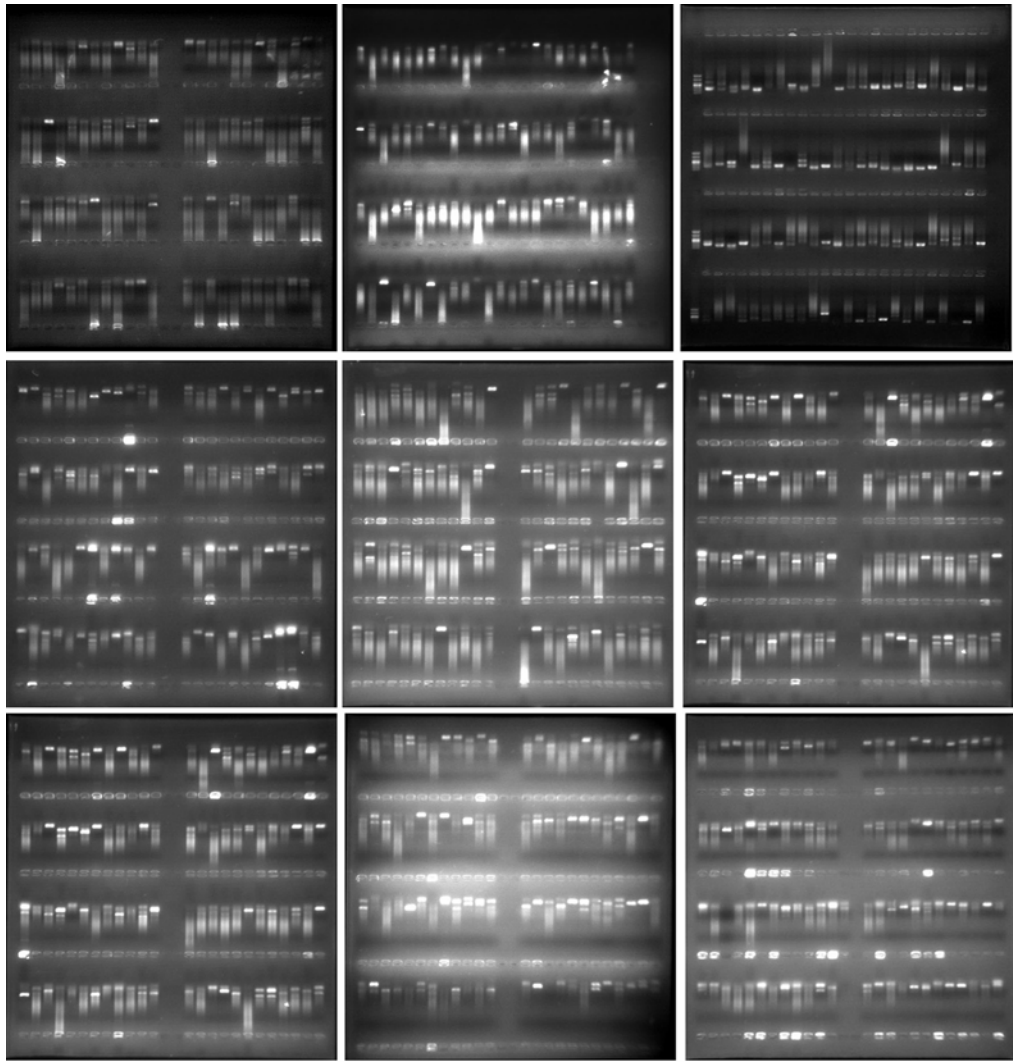
Supplemental Fig. S2 Electrophoretogram for DNA digested with MSe I. M: DL 5000 marker, Lane 1: 23°C, Lane 2: 4°C. The DNA fragments were dispersed evenly from 250~3000bp.



Supplemental Fig. S3 Electrophoretogram for Driver DNA. M: DL 5000 marker, Lane 1: 23°C, Lane 2: 4°C. The DNA fragments were dispersed evenly from 100~2000bp, mainly from 100~500bp.



Supplemental Fig. S4 Electrophoretogram for the second suppression PCR. M: DL 5000 marker, Lane 1: 23°C, Lane 2: 4°C. The second PCR products were dispersed mainly from 100~500bp.



Supplemental Fig. S5 Electrophoretogram for bacteria liquid PCR. The second PCR primers were employed. The PCR positive and single-band clones were chosen to get the subtractive library.

Supplemental Table S1. Primers for Primers for MS-RE PCR

Primer	DNA sequence(5'to3')
Arth Cp02301	ACCACTCGGCCATCTCTCCGAC
Arth Cp02302	TCGGCGTAGTGCTTCTTCCCCT
Arth Cp06301	CCCTGGGGTTATCCTGCACTTGG
Arth Cp06302	ACTCTCCGTGCTTTATGGGCAGACA
Arth Mp00601	TGACTTACCGACTCTACCGCTGCTG
Arth Mp00602	GGATCGTACGCAATGTACCTGAC
AT1G 1807001	CCACCTGGGCAAAAATGAGAGC
AT1G 1807002	TCAAGATCTGCACGGCGTAAAA
AT1G 3887001	CCTACGTATTTTCGTTGTGCTTGAT
AT1G 3887002	GATGGTGTAGCAAAAATCTG
AT2G 773201	CTGTAGGTATTCCTCCGCTGCCCTT
AT2G 773202	GCACGGTGGATGTGAAGAAGTAGGC
AT2G 1172001	GTTTGTGGCGGTCTTCCAAGTCCAA
AT2G 1172002	CGTTGCCTGCTATTGCCATTTCTGC
AT3G 2903701	TAGTCACACCGTCGATCAAGAGCCA
AT3G 2903702	GCTAGCGCGGATAACGCATACGAA
AT4G 3084001	CGACATTATCGTGACGCCATTAG
AT4G 3084002	CATAGGACGCTGTTGCGAAGAAA
AT5G 3828001	GGCTAAGGCGGTATTGTAAAGTCT
AT5G 3828002	GGCGAAATGTGAAACAAGGAGGAA

Supplemental Table S2. Primers for quantitative Real-time PCR

Primer	DNA sequence (5'to3')
ATACTIN2r1	CTAAGCTCTCAAGATCAAAGGCTTA
ATACTIN2r2	ACTAAAACGCAAAACGAAAGCGGTT
AT1G16970r1	GCATTCATTGCCTTGCATAGATCCA
AT1G16970r2	GGCTCCACTTGACCACCATCACTCT
AT1G18070r1	ATCCAGCATTGTAAACCCTGTCCCT
AT1G18070r2	ACAGCAGCACCATTCTTCACAAACA
AT1G20190r1	CGCTACATTCTATGGAGGAAGTGAC
AT1G20190r2	TGCTTAACGCCGCCGTCATTGTCCC
AT1G22920r1	CAAGATGGTGGTTCACGCTCGCTCCG
AT1G22920r2	TTAACCTAGTCTCAGTACCTTCAACA
AT1G23380r1	CTCAGTAGCCGTCTCCGCTTTGTCG
AT1G23380r2	GTGGTGCTCCGACCTTTTGGCAATC
AT2G07732r1	GAGCAGTTTATGAATGTCTACGTGGTG
AT2G07732r2	GCCCTTTGATTCCACCTGTTTCAGC
AT3G29037r1	CCCCGTCTCAATGGAGCGGTGGTTA
AT3G29037r2	GAAGGTTGGAGAAGACGCGGTAATG
AT4G22150r1	GGATGGGACACGCATGGTAGCAAAG
AT4G22150r2	CAATGGTCTGAGAAGGGTCAGTAAG
AT4G30840r1	TGACATTCATCCATCTCGGAAGCAC
AT4G30840r2	AGAAAGAACAATGGGTTGCTGTGGC