

Supplementary Data

Table 2. Primer information for the amplification of *A. thaliana* LRR region fragments.

Name	Fragment ^a	Forward primer (5' to 3')	Reverse primer (5' to 3')
At1g12290	1	GACATGGAAAAGGCAAAGGA	TGCCTTGAGAGTGTTTCAGG
	2	CTGACTGATTCTTCGTCGAG	GCCCTGTGGATAGCATCTG
At1g17600	1	GATCTCTGATGCTTGATGGC	CAGACGCAAAGTGAAAATG
	2	AACCGGGAAAGGCTACTCAT	ATTGGGATGCATTTCCATTG
	3	AACCGCAGGGCACTTCTAC	TTATCCATGGAGGCCAGTGT
At1g27170	1	TGGAATGACAGGGAACATCA	TCATCCACCTGAAAGAAACAGA
	2	TGGTTGCCACAGCTTAGAAG	GAACTCGGAACCTGTTTCAG
	3	GGTACGCTGCACATCCCT	CCGAAACTTTCTGGCAACTC
	4	TGCTCAAGAGGCTTCCTG	CTGCAAGGGAGTAGTTGGAG
At1g33560	1	TCTCTTCGGACAACACTACGTC	CCTTCTTGACCATTGCCAC
At1g53350	1	CGAGGAAAAGTTTTGGAAGC	GAATCGGCATTGGATCT
	2	GGACAACACTCAGCCAATGA	AACCGATCAGCAACACCTAAG
At1g56540	1	TGGATTTTCTTCCTCGCCTA	CAGTCGTAAGCATCCCATCA
	2	CATGAATGCGTTGCTTTGTT	CGCTTGTCGATCCAATTTGA
At1g59620	1	CTTGTCGTAAAAGGGGGTGA	ATGGGAGCATAACATCGGGTA
	2	TGGAAAATTTCTCAACAGAGCA	CGAGTCGCTTGGTAACACAT
At1g59780	1	AGCCTCACAATCCAACACTGAGA	CTTCCGAGAATTCCGTTTCAG
	2	AGGAAAATGTTGCACATCAGG	TTCTAGCAGATCACGTAGACTCG
At1g63730	1	GGTTTTTCCACCTCAACTAA	GCACCTCTTCCCTCTAGATA
	2	GCATTCAGCCCCTTAC	CCTACGTGCTTCTTGACCCA
At1g63740	1	TCCCACATCGTCTAAGGTCT	GGGAGATCTTTGATGCAATC
	2	TGTGGGTCCTTGAGATTGAA	CCCTTCCTGGTAAGTATGC
At1g63750	1	TCTTCCCTCGGTTGT	AATTTAAAGCAATTGGTGAA
At1g64070	1	GAACAAGAGGGTTGGTTTCT	TTGGTGAAATTTAGCTGTCC
At1g65850	1	TGCACCTTTTACGCTTCA	CGTTAAAGTACATCGTCGTG
At2g16870	1	CGCACTTGGAGTGTTTAAAGG	TCTTGTCGAACTCAATATGAAAGAT
At3g46530	1	AACCAAAGACAAAGAAAAGATGC	CGAGTGCTTGATTTTCGGAAG
At3g50950	1	GCCTCAACTGTCTGCACCTT	TGGAGGAGTAAGGGCGTCTA

	2	TCGTGAAGCTCGAAGTTCTG	ATCCAAACGGTCAAAGCAAC
At4g14370	1	TGGTGAAATTTAGGTCCACAAA	AGCCTTGGAACGTCACATC
At4g14610	1	TTTGCAGGTAGCCAAAAACC	GATGTGAACTCAGCGAAGGAG
	2	AGCTCCTTCGCTGAGTTCAC	TGAAAATGCATGACGTGGTT
At4g26090	1	TTGAGCCTAGCATGGGACAT	GACGGATGGACTCTCGTGTT
At4g33300	1	AGCCAGTCTAGGCTGAAGCA	AACCACCCCCTTGAAAAATC
	2	GCAGCTAAGGGAGGTCAGTC	TGAGCATTACATTGCCCAGA
At5g04720	1	TGTAGCCACTTTCAACGGTTT	TCGCATATTACATGGCGTAGA
	2	TCTGGCTTCAGAGGGTTCAT	AAGATTTTTCCGCAGCTTCA
At5g11250	1	ATGCAGGCACCTCTCTACCA	GCTCAATGATTGCTCCATGTT
	2	CCACCTTTCTGTACCCCTTG	ATCTTGCCTCTCCCGATTTT
At5g17680	1	AGCGTTCGAGGGATTGTCTA	CAGACAAGAGAGACGGCTGA
	2	GCCGTCTCTCTTGTCTGGTT	TGTTTCATGTTGCTTAGGCTCA
	3	ATGAGCTGCTTGAGGTGGTT	TTGGTGATTGAAGCAAGTGG
	4	TGAGCTTCCACGAGGTCTCT	AATTCTTGCGTCATCAAATGC
	5	ATGCTGATGCTTGTGAGCTG	TTATCTCCTCGGGTTCGTTG
At5g38850	1	GCTCGAGAAGCTATGGGATG	AGGGCAAGATACGCTCTCAA
At5g44870	1	CGATACTAAAGTGGGCCAATC	CATTTCCATTTTCGCGTAGGT
At5g58120	1	GAGCACCTCTGGAGTGGAAC	CCCAATTTGAAGCAGTTGGT
At5g63020	1	GGCTTCATCTTCCCATTCAA	GGTGAAGATGCATGATGTGG

^aRank number of each sequenced fragment. Dependent on the length of the LRR region up to five overlapping fragments were sequenced.