

BW-introgression for 38.3 cM on chromosome 6

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SEQ H7996-P6-38.3F1-R1: 619 bp;Resistant to R. solanacearum

ORIGIN

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1      GAGCTTCAAA TTGATTTTAC CAAACATGAA CACCCAGTTG TTTTGACAGT TGAAGCACAG
61     GTGAGTAAAT ATGTTGAATC CCTGTTAATT GTTCTTCCAT TTTGATTAAC AATTTACAGC
121    TTTAAGTTCT CATTCACTCA GGCAAAGCAT GTTGGGCATC TGAATGGGGC ATTGAGTAAA
181    AACCTATTCT TGAAGGTATG ACAGACTAAA TGTGGAAATA TTTGTATGTT AGCTTGTTTT
241    AATTCAAAAG AAGTTGGTAA CTCCAACCTA AATCCACCCA AGCTCTTGTG CTAAAATATA
301    ATATGCACAC CTTATTTCTG ATGCAGGATA AGAAACACAG GTTCTATGTT GTTTCTGCAA
361    TGGCAAAAAC CAATGTAGAT TTGAAAGGTA TCGATTCTTT AGTTTCCATT ACTTCGGGAC
421    AATGTCATAA TATTTCTCTT ATATGAGTGA TGTGCATAGG AACAGAATAC CAATGATCAT
481    ATTTTGTGTA TTAGTAGAGA CTGCTGCTGT ACTACATGCC ATATCTCCAT TTTATGTA
541    TCTGAATTAT TTCGTTTTAA CGTATGCATA CATTCTGTTG AAACGTAGCA GTTTTGTCTC
601    GGTAAGTGGG AGGAAAAGG
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SEQ W168-P6-38.3F1-R1: 619 bp;HUI-VF, susceptible to R. solanacearum

ORIGIN

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1      GAGCTTCAAA TTGATTTTAC CAAACATGAA CACCCAGTTG TTTTGACAGT TGAAGCACAG
61     GTGAGTAAAT ATGTTGAATC CCTGTTAATT GTTCTTCCAT TTTGATTAAC AATTTACAGC
121    TTTAAGTTCT CATTCACTCA GGCAAAGCAT GTTGGGCATC TGAATGGGGC ATTGAGTAAA
181    AACCTATTCT TGAAGGTATG ACAGACTAAA TGTGGAAATA TTTGTATGTT AGCTTGTTTT
241    AATTCAAAAG AAGTTGCTAA CTCCAACCTA AATCCACCCA AGCTCTTGTG CTAAAATATA
301    ATATGCACAC CTTATTTCTG ATGCAGGATA AGAAACACAG GTTCTATGTT GTTTCTGCAA
361    TGGCAAAAAC CAATGTAGAT TTGAAAGGTA TCGATTCTTT AGTTTCCATT ACTTCGGGAC
421    AATGTCATAA TATTTCTCTT ATATGAGTGA TGTGCATAGG AACAGAATAC CAATGATCAT
481    ATTTTGTGTA TTAGTAGAGA CTGCTGCTGT ACTACATGCC ATATCTCCAT TTTATGTA
541    TCTGAATTAT TTCGTTTTAA CGTATGCATA CATTCTGTTG AAACGTAGCA GTTTTGTCTC
601    GGTAAGTGGG AGGAAAAGG
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NAMES: H7996-P6-38.3F1- W168-P6-38.3F1-R

ORIGIN

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H7996-P6-38.3F1- GAGCTTCAAATTGATTTACCAAACATGAACACCCAGTTGTTTTGACAGTTGAAGCACAG 60
W168-P6-38.3F1-R GAGCTTCAAATTGATTTACCAAACATGAACACCCAGTTGTTTTGACAGTTGAAGCACAG 60
Consensus gagcttcaaattgatttcaccaaacatgaacacccagttgTTTTGACAGTTGAAGCACAG

H7996-P6-38.3F1- GTGAGTAAATATGTTGAATCCCTGTTAATTGTTCTTCCATTTTGATTAACAATTTACAGC 120
W168-P6-38.3F1-R GTGAGTAAATATGTTGAATCCCTGTTAATTGTTCTTCCATTTTGATTAACAATTTACAGC 120
Consensus gtgagtaaatatgTTgaatccctgttaattgTtcttccatTTTgattaacaatttacagc

H7996-P6-38.3F1- TTTAAGTTCTCATTCACTCAGGCAAAGCATGTTGGGCATCTGAATGGGGCATTGAGTAAA 180
W168-P6-38.3F1-R TTTAAGTTCTCATTCACTCAGGCAAAGCATGTTGGGCATCTGAATGGGGCATTGAGTAAA 180
Consensus tTTAagTtctcattcactcaggcaaagcatgTtgggcatctgaatggggcattgagtaaa

H7996-P6-38.3F1- AACCTATTCTTGAAGGTATGACAGACTAAATGTGGAAATATTTGTATGTTAGCTTGTTTT 240
W168-P6-38.3F1-R AACCTATTCTTGAAGGTATGACAGACTAAATGTGGAAATATTTGTATGTTAGCTTGTTTT 240
Consensus aacctattcttgaaggtatgacagactaaatgtgGAAATATTTgtatgTtagcttgTTTT

H7996-P6-38.3F1- AATTCAAAAGAAGTTGGTAAGTAACTCCAACCTAAATCCACCCAAGCTCTTGTGCTAAAATATA 300
W168-P6-38.3F1-R AATTCAAAAGAAGTTGGTAAGTAACTCCAACCTAAATCCACCCAAGCTCTTGTGCTAAAATATA 300
Consensus aattcaaaagaagttgTAAGTAACTCCAACCTAAATCCACCCAAGCTCTTGTGCTAAAATATA

H7996-P6-38.3F1- ATATGCACACCTTATTTCTGATGCAGGATAAGAAACACAGGTTCTATGTTGTTTCTGCAA 360
W168-P6-38.3F1-R ATATGCACACCTTATTTCTGATGCAGGATAAGAAACACAGGTTCTATGTTGTTTCTGCAA 360
Consensus atatgcacaccttatttctgatgcaggataAGAAACACAGGTTCTATGTTGTTTctgcaa
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H7996-P6-38.3F1-	TGGCAAAAACCAATGTAGATTTGAAAGGTATCGATTCTTTAGTTTCCATTA	420
W168-P6-38.3F1-R	TGGCAAAAACCAATGTAGATTTGAAAGGTATCGATTCTTTAGTTTCCATTA	420
Consensus	tggcaaaaaccaatgtagatTTGAAAGGTATCGATTCTTTAGTTTCCATTA	
H7996-P6-38.3F1-	AATGTCATAATATTTCTCTTATATGAGTGATGTGCATAGGAACAGAATA	480
W168-P6-38.3F1-R	AATGTCATAATATTTCTCTTATATGAGTGATGTGCATAGGAACAGAATA	480
Consensus	aatgtcataaatatTTCTCTTATATGAGTGATGTGCATAGGAACAGAATA	
H7996-P6-38.3F1-	ATTTTGTGTATTAGTAGAGACTGCTGCTGTACTACATGCCATATCTCCAT	540
W168-P6-38.3F1-R	ATTTTGTGTATTAGTAGAGACTGCTGCTGTACTACATGCCATATCTCCAT	540
Consensus	atTTTGTGTATTAGTAGAGACTGCTGCTGTACTACATGCCATATCTCCAT	
H7996-P6-38.3F1-	TCTGAATTATTTTCGTTTTAACGTATGCATACATTCTGTTGAAACTGAGC	600
W168-P6-38.3F1-R	TCTGAATTATTTTCGTTTTAACGTATGCATACATTCTGTTGAAACTGAGC	600
Consensus	tctgaattatTTTCGTTTTAACGTATGCATACATTCTGTTGAAACTGAGC	
H7996-P6-38.3F1-	GGTAAGTGGGAGGAAAAGG	619
W168-P6-38.3F1-R	GGTAAGTGGGAGGAAAAGG	619
Consensus	ggtaagtgggaggaaaagg	