

Additional file 7: Table S5. Nucleotide sequences of fragments used for VIGS

Gene	DNA sequence or reference
<i>Ec1 (Escherichia coli fragment)</i>	CGGCGTGATTGCGCAAAGCTATCATCAGTCTGAGAAATCGGCCTCCGAGTTCGATGCCA TTGTTGCGCAAACGGAGCAGTTCCTTGCCGACAATGGTCGTCGCGCCGCGCATTCTGATC GCTAAGATGGGCCAGGATGGACACGATCGCGGCGCGAAAGTGATCGCCAGCGCCTATTCT CGATCTCGGTTTCGACGTAGATTAAAGCCCGATGTTCTCTACACCTGAAGAGATCGCCC GCCTGGCCGTAGAAAACGACGTTTCACGTAGTGGGCGCATCCTCACTGGCTGCCGGTCAT AAAACGCTGATCCCGGAACCTGGTCGAAGCGCTGAAAAAATGGGGACGCGAAGATATCT GCGTGGTCGCGGGTGGCGTCATTCCGCCGAGGATTACGCCCTTCTGCAAGAGCGCGGC GTGGCGGCGATTTATGGTCCAGGTACACCTATGCTCGACAGTGTGCGCGACGTAAGTAA TCTGATAAGCCAGCATCATGATTAATGAAGCCACGCTGGCAGAAAAGTATTTCG
<i>GFP</i>	CCTCGGCCGAATTCAGTAAAGGAGAAGAACTTTTCACTGGAGTTGTCCCAATTTCTTGTT GAATTAGATGGTGATGTTAATGGGCACAAATTTTCTGTCAGTGGAGAGGGTGAAGGTG ATGCAACATACGGAAAACCTTACCCTTAAATTTATTGCACTACTGGAAAACCTACCTGTT CCATGGCCAACACTTGTCACTACTTTCTCTTATGGTGTTCAATGCTTTTCAAGATACCC AGATCATATGAAGCGGCACGACTTCTTCAAGAGCGCCATGCCTGAGGGATACGTGCAGG AGAGGACCATCTTCTTCAAGGACGACGGGAACACAAGACACGTGCTGAAGTCAAGTT TGAGGGAGACACCTCGTCA
<i>NbMAPKKKα</i>	CAAGGTCTACAAAAGTTACTCATGTTGGTGTAACCAACGAAGCATATCCTCGTTCCTTT GATGGAAACCGGACGCGCCAGTGTGGATTCCGGTGGAAGGAATATTTCTCCAACATAA AGGAAACTATGCAAGCCATCCAGTGATCACCATCTCTAGACCATTGAGCTGCCCAAGGG AAATTGTAAAAACCATAACATCTTTACCAGTATCCCCACTTCTAGCCCATTAAGACAG TATGAACCTGCACGTAGGAGCTGTTATCTTTCTTCCCCACCCAGCTTATGGTATTGG GGGTATAGTGGATATGATGAGAATGATTACTTAATGTTTCAAGCCAGACCCACCACA AGAAACACACTAGAACCATGGCTTGAAATCCCTCAATTTAAAGTTCAGACACCGTCTAG ATCGCCAAAACCTAAGACCAATCTTTAGTACCTCGGCCGCGACCCGTACCCAGCTTT CTTGTAACAAAGTGGTGATATCGTCGACCGCCGATGAACGGTTAAGTTTCCATTGATACT CGAAAGATGTCAGCACCCAGCTAGCACAAACACAGCCCATAGGGTCAACTACCTCAACTAC CACAAAACTGCAGGCGGCAACTCCNTGCCACAGCTTCAGGCCTGTTCACTATCCCGGA TGGGGGATTTCTTTA
<i>NtMEK2</i>	[1]
<i>SIPrf</i>	TGTCATCTCAATCGTTGGCATGCCAGGATTGGGCAAGACTACACTAGCAAAGAAGATT TACAATGATCCAGAAGTCACCTCTCGCTTCGATGTCCATGCTCAATGTGTTGTGACTCA ATTATATTATGAGAGAGATTGTTGCTCACCATTTTGAATGATGTGCTTGAGCCTTCTG ATCGCAATGAAAAAGAAGATGGAGAAATAGCTGATGAGCTACGCCGATTTTGTGAC CAAGAGATTCTTGATTCTCATTGATGATGTGTGGGAC
<i>NbSAG101</i>	TGCTAGGTCTTTTGGGGTTCTTCACTTACTCCAAAGGCCAAGAATATGAGTCAGGATT CCTTGTTTAGTAGTGGCCAAGAATTGGCAAAGTTGGTGTTGAGCTCAGATCTACTGCA TGATTCTTGGGCTAGAAATTGTGATCTTCTTAATCATGCTTATTTGGATAATCCAACTA ACCCAGCTCCAATTGTGTTCAAAGTTTATTACCCATATTATACAAATGGTGCTATTGTT GCTTTTGTATCCTCCCCTACCTGTAGTATTCATCATCTTCAGAAAGAAATGGTCTCTTC AGAAGATCTTAAAGGTTCCCAAGTTGATTTTGA
<i>SIEpk1</i>	ACCGGTCATACCCAGAAAGTTGATGTTTATAGTTTTGGCATTGTTCTGTGGGAGCTC ATAACTGGGTGCTTCCTTTCCAGAACATGACTGCTGTGCAGGCTGCTTTTGCTGTTGT CAACAAAGGCGTCCGTCCAACAATCCCCATTGATTGTTTGCCTGTCTTATCTGATATCA TGACCTGCTGCTGGGATTCTGACCCCAATAATAGGCCAACTTCTCTCAGGTTGTCAAG ATGCTTGAGGCAGCTGAGACAGAA

1. Ekengren SK, Liu Y, Schiff M, Dinesh-Kumar SP, Martin GB: **Two MAPK cascades, NPR1, and TGA transcription factors play a role in Pto-mediated disease resistance in tomato.** *Plant J* 2003, 36:905-917.