

Additional file 12: Table S5. Nucleotide sequences of fragments used for VIGS

Gene	DNA sequence or reference
<i>Ec1 (Escherichia coli fragment)</i>	CGGCGTGATTGCGCAAAGCTATCATCAGTCTGAGAAATCGGCCTCCGAGTTCGATGCCA TTGTTGCGCAAACGGAGCAGTTCCTTGCCGACAATGGTCGTCGCCCGCGCATTCTGATC GCTAAGATGGGCCAGGATGGACACGATCGCGGCGGAAAGTGATCGCCAGCGCCTATTC CGATTCGGTTTCGACGTAGATTTAAGCCCGATGTTCTCTACACCTGAAGAGATCGCCC GCCTGGCCGTAGAAAACGACGTTACAGTAGTGGGCGCATCCTCACTGGCTGCCGGTCAT AAAACGCTGATCCCGGAACTGGTCGAAGCGCTGAAAAAATGGGGACGCGAAGATATCT GCGTGGTCGCGGGTGGCGTCATTCCGCCCGCAGGATTACGCCTTCTCTCAAGAGCGCGGC GTGGCGCGATTTATGGTCCAGGTACACCTATGCTCGACAGTGTGCGCGACCTACTGAA TCTGATAAAGCCAGCATCATGATTAATGAAGCCACGCTGGCAGAAAAGTATTTCG
<i>GFP</i>	CCTCGGCCGAATTCAGTAAAGGAGAAGAACTTTTCACTGGAGTTGTCCCAATTCCTGTT GAATTAGATGGTGATGTTAATGGGCACAAAATTTCTGTCAGTGGAGAGGGTGAAGGTG ATGCAACATACGGAAAACCTTACCCTTAAATTTATTTGCACTACTGGAAAACCTACCTGTT CCATGGCCAACACTTGTCACTACTTTCTCTTATGGTGTTCAATGCTTTTCAAGATACCC AGATCATATGAAGCGGCACGACTTCTTCAAGAGCGCCATGCCTGAGGGATACGTGCAGG AGAGGACCATCTTCTTCAAGGACGACGGGAACTACAAGACACGTGCTGAAGTCAAGTT TGAGGGAGACACCTCGTCA
<i>NbMAPKKKa</i>	CAAGGTCTACAAAAGTTACTCATGTTGGTGTAACCAACGAAGCATATCCTCGTTCCTTT GATGGAACCGGACGCGCCAGTGTGGATTCCGGTGGAAGGAATTTTCTCCAATAA AGGAAACTATGCAAGCCATCCAGTGATCACCATCTCTAGACCATTGAGCTGCCCAAGGG AAATTGTA AAAACCATAAACATCTTTACCAGTATCCCCACTTCTAGCCCATTAAGACAG TATGAACCTGCACGTAGGAGCTGTTATCTTTCTTCCCAACCCAGCTTATGGTATTGG GGGTATAGTGGATATGATGAGAATGATTACTTAATGTTTCAAGCCAGACCCACCACA AGAAACACACTAGAACCATGGCTTGAATCCCTCAATTTAAAGTTCAGACACCGTCTAG ATCGCCAAAATAAGACCAATCTTTAGTACCTCGGCCGCGACCCGTCACCCAGCTTT CTTGTA AAAAGTGGTATATCGTCGACCGCCGATGAACGGTTAAGTTTCCATTGATACT CGAAAGATGTCAGCACCCAGCTAGCACAAACACAGCCCATAGGGTCAACTACCTCAACTAC CACAAAACTGCAGGCGGCAACTCCNTGCCACAGCTTCAGGCCTGTTCACTATCCCGGA TGGGGGATTTCTTTA
<i>NtMEK2</i>	[1]
<i>SIPrf</i>	TGTCATCTCAATCGTTGGCATGCCAGGATTGGGCAAGACTACACTAGCAAAGAAGATT TACAATGATCCAGAAGTCACCTCTCGCTTCGATGTCCATGTCAATGTGTTGTGACTCA ATTATATTCATGGAGAGGTTGTTGTCACCATTTTGAATGATGTGCTTGAGCCTTCTG ATCGCAATGAAAAAGAAGATGGAGAAATAGCTGATGAGCTACGCCGATTTTTGTTGAC CAAGAGATCTTGATTCTCATTGATGATGTGTGGGAC
<i>NbSAG101</i>	TGCTAGGTCTTTTGGGGTCTTCAACTTACTCAAAGGCCAAGAATATGAGTCAGGATT CCTTGTTTAGTAGTGCCAAAGAATTGGCAAAGTTGGTGGTGAGCTCAGATCTACTGCA TGATTCTTGGGCTAGAAAATTGTGATCTTCTTAATCATGCTTATTTGGATAATCCAACTA ACCCAGCTCCAATTGTGTTCAAAGTTTATTACCCATATTATACAAATGGTGCTATTGTT GCTTTTGTATCCTCCCTACCTGTAGTATTCATCATCTTCAGAAAGAAATGGTCTCTTC AGAAGATCTTAAAGGTTCCCAAGTTGATTTTGA
<i>SIEpk1</i>	ACCGGTCATACACCAGAAAGTTGATGTTTATAGTTTTGGCATTGTTCTGTGGGAGCTC ATAACTGGGTGCTTCCTTTCCAGAACATGACTGCTGTGCAGGCTGCTTTTGCTGTTGT CAACAAAGGCGTCCGTCCAACAATCCCATTTGATTGTTTGCCTGTCTTATCTGATATCA TGACCTGCTGCTGGGATTCTGACCCCAATAATAGGCCAACTTCTCTCAGGTTGTCAAG ATGCTTGAGGCAGCTGAGACAGAA

1. Ekenren 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.