

**Table S1. Primer sequences used in this study**

<b>OLIGO</b>	<b>SEQUENCE 5' TO 3'</b>
<i>Alternaria brassicicola</i> Primers	
<b>ATM1R1</b>	TCAGCAGAGCATGAAGTTCG
<b>ATM1R2</b>	ATCAGTTAACGTCGACCTCGAATTGCGAGGGTAATTGACG
<b>ATM1R3</b>	CGTCAATTACCCTCGCAATTCGAGGTCGACGTTAACTGAT
<b>ATM1R4</b>	TCGTTTGGCACATTACCTCACGTCGACGTTAACTGGTTCC
<b>ATM1R5</b>	GGAACCAGTTAACGTCGACGTGAGGTAATGTGCCAAACGA
<b>ATM1R6</b>	CACAGGCACAATTCACAAGG
<b>ATM1comF</b>	TCTAGGCTAGCAGGCAGCTC
<b>ATM1comR</b>	CGAACTTCATGCTCTGCTGA
<b>PNRcomF</b>	GAGCGGAGACATGTGAGACC
<b>PNRcomR</b>	TCATTCTAGCTTGCGGTCCT
<b>ATM1GFP1</b>	TTTCACATTGGCGGCATACA
<b>ATM1GFP2-GA</b>	ACCATGGCACC GGCTCCAGCGCCTGCACCAGCTCCTGAATCGAAAATAGCGCCATAG
<b>ATM1GFP3-6GA</b>	ATTCAGGAGCTGGTGCAGGCGCTGGAGCCGGTGCCATGGTGAGCAAGGGCGAGGA
<b>ATM1GFP4</b>	GTTCCCGGTCGGCATCTACT
<b>A1AdeGFP1</b>	CTGGTAGGCTTGCAGAGAGTC
<b>A1AdeGFP2-GA</b>	ACCATGGCACC GGCTCCAGCGCCTGCACCAGCTCCAGCTGTACCTCTGAAACATCC
<b>A1AdeGFP3-GA</b>	CAGCTGGAGCTGGTGCAGGCGCTGGAGCCGGTGCCATGGTGAGCAAGGGCGAGGA
<b>A1AdeGFP4</b>	GTTCCCGGTCGGCATCTACT
<b>A1TmGFP1</b>	CTCAACATACCGGCCAGACT
<b>A1TmGFP2</b>	ACCATGGCACC GGCTCCAGCGCCTGCACCAGCTCCGGCGTGCGAGGATAAGAC
<b>A1TmGFP3</b>	ACGCCGAGCTGGTGCAGGCGCTGGAGCCGGTGCCATGGTGAGCAAGGGCGAGGA
<b>A1TmGFP4</b>	GTTCCCGGTCGGCATCTACT
<b>ToxAFor</b>	GCGTAGAGTTTGAGCGATCC
<b>ToxA-DsRedRev</b>	GTTCTCGGAGGAGGCCATATCACGCTTGAAC TTTTGG
<b>DsRed-ToxAFor</b>	CCAAAAAGTTCAAGCGTGATATGGCCTCCTCCGAGAAC

<b>DsRed-AbHex1Rev</b>	CTCGTTGTCGTAATATCCCATGGCTCCTGCAGCCAGGAACAGGTGGTGGCG
<b>AbHex1-DsRedFor</b>	CGCCACCACCTGTTCTGGCTGCAGGAGCCATGGGATATTACGACAACGAG
<b>AbHex1Rev</b>	CGAACGTTTGTACAATCACCTG
<b>DsRedPTS1For</b>	ACCTTGGAATGCATGGAGGA
<b>DsRedPTS1Rev</b>	GAATTCGATATCAAGCTTCTACAGCTTCGACAGGAACAGGTGGTGGCG
<b>DsRedPTS1NATFor</b>	CGCCACCACCTGTTCTGTGCGAAGCTGTAGAAGCTTGATATCGAATTC
<b>DsRedPTS1NATRev</b>	TCATTCTAGCTTGCGGTCCT
<b>pex14KOFor</b>	CAGCCTACCTCACCTCCAC
<b>pex14KORev</b>	GGTCTCACATGTCTCCGCTCTTGTGTCTCGCCTCTTCT
<b>pex14HygFor</b>	AGAAGAGGCGAGGACAACAAGAGCGGAGACATGTGAGACC
<b>pex14HygRev</b>	TCATTCTAGCTTGCGGTCCT
<b>PromoYap1For</b>	GCTAGGTTGCCGCATTGGAC
<b>PromoYap1Rev</b>	TCCTCGCCCTTGCTCACCATTGCAAGTGCGCTTGCGGGG
<b>GFPYap1For</b>	CCCCGCAAGCGCACTTGCAATGGTGAGCAAGGGCGAGGA
<b>GFPYap1Rev</b>	AAGTCGTTAGTAGTTCCTGCCATGGCTCCTGCAGCCTTGTACAGCTCGTCCATGC
<b>Yap1For</b>	GCATGGACGAGCTGTACAAGGCTGCAGGAGCCATGGCAGGAACACTAACGACTT
<b>Yap1Rev</b>	GACCGCAAGCTAGAATGATTACCCAAGCAGTTTGTCTT
<b>Yap1NATFor</b>	AGGACAAACTGCTTGGGTAATCATTCTAGCTTGCGGTC
<b>Yap1NATRev</b>	CTGCAGGCCGCTCAGGGGCAGG
<b>TxAFor</b>	AGGAGTTCTGTACGCGCAAT
<b>ToxA<sub>Y</sub>Yap1Rev</b>	AAGTCGTTAGTAGTTCCTGCCATGGCCTATATTCATTTCATTGTCAGC
<b>Yap1overFor</b>	GCTGACAATGAATGAATATAGGCCATGGCAGGAACACTAACGACTT
<b>ATM1-expFor</b>	TCTGAAGTAACACCAGGCAAGGGT
<b>ATM1-expRev</b>	TCCATATATGTGTCGGCGCGGTAT
<b>YAP1- expFor</b>	TCTGAAGTAACACCAGGCAAGGGT
<b>YAP1- expRev</b>	TCCATATATGTGTCGGCGCGGTAT
<b>SKN7-expFor</b>	ACATCATCATGCCGAACCTTGACG
<b>SKN7-expRev</b>	ATGGAGATGTCGTCGCTTCGGATA
<b>CTT1- expFor</b>	TCTGAAGTAACACCAGGCAAGGGT

<b>CTT1- expRev</b>	TCCATATATGTGTCGGCGCGGTAT
<b>SOD1- expFor</b>	TCTGAAGTAACACCAGGCAAGGGT
<b>SOD1- expRev</b>	TCCATATATGTGTCGGCGCGGTAT
<b>GSH1- expFor</b>	TCTGAAGTAACACCAGGCAAGGGT
<b>GSH1- expRev</b>	TCCATATATGTGTCGGCGCGGTAT
<b>GSH2- expFor</b>	TCTGAAGTAACACCAGGCAAGGGT
<b>GSH2- expRev</b>	TCCATATATGTGTCGGCGCGGTAT
<b>TRX2- expFor</b>	TCTGAAGTAACACCAGGCAAGGGT
<b>TRX2- expRev</b>	TCCATATATGTGTCGGCGCGGTAT
<b>GPX1- expFor</b>	TCTGAAGTAACACCAGGCAAGGGT
<b>GPX1- expRev</b>	TCCATATATGTGTCGGCGCGGTAT
<b>AbGAPDH-For</b>	TGGAAAGAACCTCGATGTCGGACT
<b>AbGAPDH-Rev</b>	ACGTTGTTGAGTCCACTGGTGTCT
<b>A1fn_ExpKpnFor</b>	TGGTACCGTCCCTGTTCGGCCCCGAG
<b>A1fn_ExpHndRev</b>	TAAGCTTTCTGGCTGCCCTATCATGTTTCA
<b><i>Aspergillus fumigatus</i> Primers</b>	
<b>RAC21</b>	TGGCGACCACACCCGTCCTGTG
<b>RAC22</b>	TAGGGTACCTGTCCGCGCGGGG
<b>RAC39</b>	CCGTCGACTAAGCACGAGCACGAATCAC
<b>RAC41</b>	ATTCTAGAAATGATCGGCTTCGCATATC
<b>RAC109</b>	ACTCAGCTACATGCTGCCTACGTT
<b>RAC110</b>	AGCTGATTACGAAAGCTCTCGCCT
<b>RAC325</b>	ATCCTTGAAGCTGTCCCTGATGGT
<b>RAC326</b>	TCCGGCTCGTATGTTGTGTGGAAT
<b>RAC351</b>	ATGGGTGAGCATTGGAGGACTGAA
<b>RAC352</b>	ACCTGATCATCATTGCGTCCCAGA
<b>RAC357</b>	TTGCGGCCGCAACTCAGCTACATGCTGCCTACGTT