

Supplementary Material

Auxin Response Factors (ARFs) are potential mediators of auxin action in Tomato response to biotic and abiotic stress (*Solanum lycopersicum* L.)

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Supplementary Table S1: Quantitative RT-PCR primers of *SlARF* genes, stress marker genes and the miRNA gene precursors

| Gene name | Forward primer sequence | Reverse primer sequence |
|-----------------|--------------------------|-----------------------------|
| <i>SlARF1</i> | TCTCCTTCATCATTCTCATACTG | GAACCATTTCTCACCATAACC |
| <i>SlARF2A</i> | GCAAGGTCAAGAGTTATCGA | CATTGGTTTCTCAGACAAGTC |
| <i>SlARF2B</i> | CACTTAATCCACTTCCAATACC | TACAACACTACTTTGGATGAACCT |
| <i>SlARF3</i> | AATTGCAGTATCAGACTTTGG | TCTAGATATCCCAGAACTAGGA |
| <i>SlARF4</i> | CATTATTGTTGGTGACTTTGTG | GACCTTTGGAAACCTATTGG |
| <i>SlARF5</i> | CCTTCAGAGTTTGTCATTCCCT | AACATCATTCCAAATCTCATAACC |
| <i>SlARF6A</i> | CCAACATATCCCTAGTACTTCAG | GTGCCTGAGATATTAGTTGGT |
| <i>SlARF6B</i> | ACCCTCTAGTATCTTCATCCT | TCCGAGACCTTTGTATTGTG |
| <i>SlARF7A</i> | TCAACTCCTCAAACATACT | TGAACTATCCAAATAATCCATCTG |
| <i>SlARF8A</i> | TGACATCGAATGGAAATTCAG | GTCTCTTAGCACTAACAAACAC |
| <i>SlARF8B</i> | GTCAGTCCGTGATCATAGAG | GGAATCCAAGCTACAATTTCC |
| <i>SlARF9A</i> | ATCATTCAATCTCAAATCAAAGGT | CCTCATCATTGTCCTTCTTCAG |
| <i>SlARF10A</i> | ATTCTCTGTGCCTAGATACTG | CTATAAATGTGCCTAAACTTCCA |
| <i>SlARF17</i> | TGAAGTTGATGAAGTTACTATGAG | TCCTCCATTATTTCGCATCTG |
| <i>SlARF18</i> | AATCTACACTCGGCATTGTC | AAGCTTCCTATCTTATCATTGGA |
| <i>SlARF19</i> | TGGTGGATGAATCTGTTGTC | TACTTAGACAGCTCTGAACCT |
| <i>SlARF24</i> | TCATTGTTGGATGTTTCAAAGG | GAAGTCTTGGAAAGTAGTATACTC |
| <i>Actin</i> | TGTCCCTATCTACGAGGGTTATGC | AGTTAAATCACGACCAGCAAGAT |
| <i>C117</i> | GGCAATTCATCTGAGTTGTCTGA | CTATTTGATCGATGAAGTTTCTTTTCC |
| <i>PDCl</i> | TCTTTGAGCACATTCAGAGG | AACAGACCAACCAATAGATCCA |
| <i>ACO1</i> | AAGGGACTCCGCGCTCA | AGTTGAAGGCCACTCACTTTGT |
| <i>miR160</i> | CCTGGATGCCAACTAAGAACAG | GGTACCAACTAGGAAGAGTGTC |
| <i>miR167a</i> | TCCGAGCATGACCTAACCTT | TCAAAACCCTACATCCCAA |
| <i>miR167b</i> | CAATTCTGAACCCTGGCCTA | GACAGGTAAGGCTGCCACAT |
| <i>miR167c</i> | TGGATCGTGAACCCTAGCA | GCACAATTAGACCCTTGTGTC |
| <i>miR167d</i> | GCCACATGATCTGATCTTTCCTC | GCCAGCATGATCTAAACTTTCC |