

Table S3. The primers used for the spatiotemporal expression analysis with Quantitative Real-Time PCR (qRT-PCR).

Genes	Locus ID	Forward primers(5'→3')	Reverse primers(5'→3')	Amplicon size (bp)
<i>SiAct-7</i>	SETIT_0396062mg	CAGGGAGAAGATGACCCAAATC	CACCAGAGTCCAGCACAATAC	125
<i>SiAAP1</i>	SETIT_017136mg	CTCATCGCCGACTGCTACAT	ACAGATGGCTCCTCTCACCT	106
<i>SiAAP15</i>	SETIT_009998mg	CTTAGCCTCTTCCGCCTGAC	CGACTGGGAAGTAGACGGTG	142
<i>SiAAP13</i>	SETIT_010023mg	ACCTACATGGTGGTGTTCGG	GGCTGATGAAGGAGTAGCCG	121
<i>SiANT1</i>	SETIT_017299mg	TTTCAGGTACGTTGGTCGGG	TGGAACAATGCGACGATGGA	134
<i>SiATLa5</i>	SETIT_006392mg	TGACCATGATCGTGCTTGCT	TGCATCGACGACAGTTCTCC	124
<i>SiATLb1</i>	SETIT_016787mg	GGACCCCAACTCTAAGCAGG	GCTCTTTCGCGCTTCTTCAC	143
<i>SiAUX1</i>	SETIT_004876mg	CCGTCTACATCATCCCGTCG	TCAACACGAACATCCCCGTC	120
<i>SiAUX3</i>	SETIT_035069mg	CTGGACCTACATCTTCGGCG	CGATGTACCAGGCGGTGTAG	119
<i>SiLHT10</i>	SETIT_013741mg	CGACTACGACACCAGGGAAG	TCGAAGGGATGGTAGCCTGA	111
<i>SiCAT3</i>	SETIT_021473mg	GTACGCAAGCAAGCTGGATG	GGCTGAAGTTGTGAGGACCA	97
<i>SiCAT11</i>	SETIT_034783mg	AACCACAAGCCCAACGACTT	GGACGATGGAGAGCACGTAG	160
<i>SiLAT1</i>	SETIT_016864mg	GTTCTTCGTCATGGGGCTCA	ACAGCGTGTTGAGGTACAGG	104
<i>SiAAP12</i>	SETIT_011960mg	CTACCTCGGCAAGAAGCACA	GGCGGTGGTGATGGTATAGG	91
<i>SiAAP20</i>	SETIT_026316mg	GGCAAGCGGAATAACCTA	GATGGTGTAACCGATGGCGA	120
<i>SiATLb6</i>	SETIT_008506mg	AAGCAGGCGCAAATTAACGG	CGGAGCTCTCGATGATGAGG	116
<i>SiATLb10</i>	SETIT_009764mg	ACCTACCCAGACATCGGACA	GTGCGTTGGGGAACAACCTT	121
<i>SiGAT2</i>	SETIT_001355mg	TCGCTATTGACTCGCCCATC	GAGAGAGAGACAGGCACACG	111
<i>SiLHT4</i>	SETIT_021791mg	CCAGGCAGGAGGTACAACAG	CCCCTCCAACCAGGATCAAC	136
<i>SiProT1</i>	SETIT_020692mg	CCATAAGGCCTCCTGTGGTC	ACTTGATGTCGCGGAACCAT	125