

**S8 Table. Conservation of the protein sequences encoded by highly co-expressed SSP genes.**

<sup>a</sup>. Number of SSP genes detected as highly correlated with each reference expression wave

<sup>b</sup>. Number of *AvrLm* effectors and *LmSTEE* effectors detected as highly correlated with each reference expression wave

<sup>c</sup>. Number of SSP sequences with no homology after a BLAST search

Assignment to wave	<sup>a</sup> . Total no of highly co-regulated SSP genes	<sup>b</sup> . No of known effectors in <i>L. maculans</i>	<sup>c</sup> . No of SSP without homologous protein in the non-redundant protein NCBI database
Wave 1	1	-	-
Wave 2	39	7	23
Wave 3	0	-	-
Wave 4	20	3	12
Wave 5	7	2	2
Wave 6	5	0	1
Wave 7	23	0	2
Wave 8	1	-	-