**Table S3** Primers used for the PCR-amplification of coding sequences of *SmLACs*

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| Gene name | Primer sequence (5’-3’) |
| *SmLAC4* | Forward: ATGGATTCTTGGATGATTAGGGCTTTC |
| Reverse: TTATGAGCATGTGGGTAAATCTTGAGGC |
| *SmLAC7* | Forward: ATGAGAGGGAACGAAGCCGAGCAAG |
| Reverse: TTAGACTGAGCATGGAGGTAGATCATTAG |
| *SmLAC10* | Forward: ATGCGTCGTTCCTTGGTATTTCTAG |
| Reverse: CTAGCATTGTGGAAGATCCGCAGGAG |
| *SmLAC15* | Forward: ATGGGTTTGCAAATTTCTATAGC |
| Reverse: TCAACATTTAGGAAGATCGGAAGGC |
| *SmLAC17* | Forward: ATGGCAGTCACAACCACTGCCCTCG |
| Reverse: TCAGCTGGAGGGTGGGGGAGGGTCTCGAG |
| *SmLAC19* | Forward: ATGTTTTCGACTAGGAAGGTTTTCG |
| Reverse: TTAAATCCTAAACAATAATTGTTGAGATG |
| *SmLAC20* | Forward: ATGTTTTATTATCGGAAGCTTAAGG |
| Reverse: CTAAATTGTTAAGGCTGCAGGGGGC |
| *SmLAC21* | Forward: ATGCTAACTGAATATTTTACATGTGTGC |
| Nested: TCAAATCCTAAATACTAATGCTTGAGGG |
| *SmLAC23* | Forward: ATGTACGTCGGGGTGGTGAGGAGCG |
| Reverse: CTAGCATTTGGGAAGATCTGCAGGTGG |
| *SmLAC26* | Forward: ATGAAGGATGCGGAGGTTGGTGATAG |
| Reverse: TCAGCATTGTGGGAGATCAGCCGGCGG |
| *SmLAC28* | Forward: ATGAGCTCTTTGTCTGCGTTGGCATTG |
| Reverse: TCAACAAAGGGGAAGATCTGGTGGAGG |
| *SmLAC30* | Forward: ATGCTAACGGTAAACGGGCAGTTCCCAG |
| Reverse: CTAAATTGTTGAGGCTGCAGGGGGCGG |
| *SmLAC31* | Forward: ATGGGGAGAACACATGCTTTTGGTG |
| Reverse: TTAACAATGTGGAAGATCTTTAGGTGG |
| *SmLAC32* | Forward: ATGCGAACGCCTTGGGCTGACGGGCC |
| Reverse: CTAACAAGGAGGGAGATCAGGTGGAG |
| *SmLAC34* | Forward: ATGGAAGTCTGGGTTCGTGTTTTGATC |
| Reverse: CTACCGCGAAGAAATTGAATCCGTGCAG |
| *SmLAC37* | Forward: ATGGGAACTACCAAGACGTTGATCTTG |
| Reverse: TCAGCATCTTGGGAAATCTGGAGGTGGAG |