Supplementary Material

**Supplementary Table S1 Primers for plasmids construction**

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| Primers | Sequences (5’-3’) |
| p*PyACT*1-F | GACCATGATTACGCCAAGCTTCCACGCTCAGAGGGTTGAAG |  |
| p*PyACT*1-R | ATGGTACCCTCGAGGGATCCTCTAGAGGGCTTGCTCATGGTGGC |  |
| *PyGUS*-F | TCTAGAGGATCCCTCGAGGGTACCATGCTGCGCCCCGTGGAG |  |
| *PyGUS*-R | CGATCGGGGAAATTCGAGCTCGTCGACACTAGTCTACTGCTTGCCGCCCTGC |  |
| p*PyUBC*-F | GACCATGATTACGCCAAGCTTAGTCTGGAGTACATAGCTGCTGAATG |
| p*PyUBC*-R | CATGGTACCCTCGAGGGATCCTCTAGAAGTAACCATGCGGTGTGAGCG |
| p*PyEF1-a*-F | GACCATGATTACGCCAAGCTTTACTGCCCCCACTGTTGATGC |
| p*PyEF1-a*-R | CATGGTACCCTCGAGGGATCCTCTAGACTCCTTCCCCATGATGAAAGG |
| p*PyDPE2*-F | GACCATGATTACGCCAAGCTTATGGCTCTTCCCTTGACAGATG |
| p*PyDPE2*-R | CATGGTACCCTCGAGGGATCCTCTAGACGCCATGGCTTGTTCTCCA |
| d35S-F | GACCATGATTACGCCAAGCTTTACTCCAAAAATGTCAAAGATACAGTCTC |
| d35S-R | CATGGTACCCTCGAGGGATCCTCTAGATCTCCAAATGAAATGAACTTCCTTAT |