**S2 Table. Primer pairs amplifying *Ant2* gene 5’ regulatory region designed in the current study.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| № | Forward primer (5’→3’) | Reverse primer (5’→3’) | Bowman, bp | PLP, bp |
| 1 | GCCGTGTGTTTCCTTAGTT | CGAGCCAACAACAAGCGAGAC | 447 | 268 |
| 2 | GTACTTTGCTTTTGCGTC | TGGGAAGATTTCTCAACGAAG | 315 | 312  |
| 3 | TCGCAGTCTCGCTTGTTGT | TGGGAAGATTTCTCAACGAAG | 299 | 299 |