**Table S1: Oligonucleotide primers used in this study:**

|  |  |
| --- | --- |
| **Name** | **Sequence** |
| exon1\_For | GAAGAAGATGATAATCTAAAAAAAGGG |
| Intron3\_Rev | GTATGACCCTAAAAGGGGGG |
| exon4\_Rev | gctctaaatgtacttctttgaactcc |
| wtpkg\_For | CTGGTGAAACCATTGTTAAACAAGG |
| 5int\_Rev | CTATTTACATGCATGTGCATGCAC |
| PKGsynth\_For | CCGGTGGTGAACTGTATGACGC |
| 3int\_Rev | GGTCATGTATGTTTAGAACCTGTAC |
| PKGutr\_Rev | CCTTTCAATTATCATATCGCCC |
| bfp\_Rev | CCCAATTTACTTGGCAAATCAC |
| gfp\_Rev | CGTATGTTGCATCACCTTCAC |
| mCherry\_Rev | GAACTCCTTGATGATGGCCATG |