

Supplementary Table S4. List of Primers

| Primer name | Primer sequence |
|--------------------|--------------------------------------------|
| GmFtsH1-RT-F | CTGCTGCTACTTCTTCTTTGGAG |
| GmFtsH1-RT-R | TCCACCTCATTTTCCAGCATCT |
| GmFtsH2-RT-F | CCGAGTTGGGGAATCGGTTG |
| GmFtsH2-RT-R | AAGCAAGAGGAAATCCGGGC |
| GmFtsH5-RT-F | ATGTAAGGAACACTCCCCGC |
| GmFtsH5-RT-R | AGAGCAACCTTCGTCATTTCC |
| GmFtsH10-RT-F | CCCACCTTTGATGCACAAGCC |
| GmFtsH10-RT-R | TTCTGGCTCAGCTCTTGTGG |
| GmFtsH11-RT-F | ACTACTAGGTTGCAGGAATCAGA |
| GmFtsH11-RT-R | TGGGGAACCAAACCTCCACCT |
| GmFtsH12-RT-F | CAGCAGAGAAGCCAAACTCCT |
| GmFtsH12-RT-R | CTGGCAAGAATCACGGCTTG |
| GmFtsH13-RT-F | GCCTTGATCGGAAGGAATGT |
| GmFtsH13-RT-R | GCAGCTTGTGAATTGTGAGCA |
| GmFtsH16-RT-F | GCTTGAGGGTATGGGTGTCC |
| GmFtsH16-RT-R | GGCAGGAGCTGTGAAAATGC |
| GmFtsH24-RT-F | GGCGTACACTTAGGTTCAATGCAG |
| GmFtsH24-RT-R | GCTCTTCCTTTGCCTCATCAAC |
| GmFtsHi1-RT-F | CTCACCACCACATTCCCCTC |
| GmFtsHi1-RT-R | TTCATCCGTTTCCTCTCCGC |
| GmFtsHi4-RT-F | CCACGAACCCCACTCTTACTC |
| GmFtsHi4-RT-R | GGCTCTCTCTTTCTCCTCGG |
| GmFtsHi5-RT-F | TTTGGGTGTGTGTGGAGGTT |
| GmFtsHi5-RT-R | CCCTAGCTCCTTGTTCCACAC |
| GmFtsHi6-RT-F | AAAAGACTTCCCAAACCCCGT |
| GmFtsHi6-RT-R | GGGGTTTTGTCATTGTCTCGTCG |
| GmFtsH18-RT-F | TCCACGCTCCTATGTTGCAC |
| GmFtsH18-RT-R | GCACCTTCTTTTTCTTCTTCGGG |
| GmActin11-RT-F | GCGGGAAATTGTAAGGGATGT |
| GmActin11-RT-R | TCGCCAATAGTGATGACCTG |
| GmFtsH13-F | ATGGCCTTGGGCACCAGCGCCTT |
| GmFtsH13-R | TTATGCAACATATAATTCTGGC |
| pGDG-GmFtsH13-F | TCTCTCTACAAGATCTCGAGATGGCCTTGGGCACCAGCGC |
| PGDG-GmFtsH13-R | CCCTTGCTCACCATGTCTGACTGCAACATATAATTCTGGCTT |