

Supplementary data

Identification and expression analyses of chitinase genes in mulberry (*Morus L*) plants

Xuwei Wang, Ningjia He*, Qiwei Zeng, Zhonghuai Xiang

Supplementary Table 1. Primers used in the expressional analysis of mulberry chitinase genes.

| Gene number | Gene name | Primer sequence (5'-3') | Product length (bp) |
|-------------|--------------------|---|---------------------|
| Morus022978 | Mnchi1 | F: AGTTTGACGAAGCCACCG R: AGAAAGGAAGCCCCAGAA | 127bp |
| Morus007186 | Mnchi5 | F: GGGGACACTCGCCTTCTC R: CACCCCAGTGCTTGTTTG | 90bp |
| Morus011486 | Mnchi8 | F: TCTTGGAATGCTCTTGA R: CCCTGCCCTTATTGACGT | 142bp |
| Morus012010 | Mnchi14 | F : GGCTGCAATGTGGAGGTGGA R: ACAAAGTGTCATTCTTGGTGGG | 101bp |
| Morus018119 | Mnchi16 | F: CAGACGCCACGGTGTCGTTCAA R: TTCCACATCACCATTTATCTTTCTA | 113bp |
| Morus014360 | Mnchi19 | F: CCTTCCCTGGATTTGGCACT R: GCGTATTTACCATCAGGAGC | 124bp |
| Morus024083 | internal reference | F: GGCTATGTGATTTACCGTGTT R: TTGGTCCAGTATGAGTTGAGAA | 194bp |