**The whole body transcriptome of *Coleophora obducta* reveals important olfactory proteins**

Dongbai Wang2, Jing Tao3, Pengfei Lu3, Youqing Luo3, Ping Hu1,2

1 Guangxi University, Nanning, Guangxi, China

2 Xingan Vocational and Technical College, Xinganmeng, Inner mongolia, China

3 Beijing Key Laboratory for Forest Pest Control, Beijing Forestry University, Beijing, China

**Supplementary file 3**

**Primer used for fluorescence quantitative real-time PCR**

|  |  |  |
| --- | --- | --- |
| Name | Forward primer | Reverse primer |
| β-actin | AGAAGCACTTGCGGTGGACAAT | ACCTGTACGCCAACACTGTCAT |
| CobdPBP1 | GAAGAAACTGACGATGGGATT | CAGGTCGAACTTGGAGGC |
| CobdPBP2 | AAGTGTTAGTAAATGTGGTGGTGT | CAAGAAGGTTGAGTTTGTGGC |
| CobdPBP3 | 　TGGCTCCTGATGAAGTGCT | AAGTGGTCCCGATAACGAA　 |