***Supplementary Material***

**A high-efficiency trichome collection system by laser capture microdissection**

**Wei Qin, Yongpeng Li, Bowen Peng, Hang Liu, Tiantian Chen, Xin Yan, Yaojie Zhang, Chen Wang, Xinghao Yao, Xueqing Fu, Ling Li, and Kexuan Tang\***

**\*Correspondence:**Kexuan Tang  
kxtang@sjtu.edu.cn

Table S1 Primers used in the study

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| --- | --- | --- |
| Primer | Primer Sequence (5'→3') | Purpose |
| *AaActin-F* | CCAGGCTGTTCAGTCTCTGTAT | qRT-PCR |
| *AaActin-R* | CGCTCGGTAAGGATCTTCATCA | qRT-PCR |
| *AaADS-F* | AATGGGCAAATGAGGGACAC | qRT-PCR |
| *AaADS-R* | TTTCAAGGCTCGATGAACTATG | qRT-PCR |
| *AaCYP71AV1-F* | CGAGACTTTAACTGGTGAGATTGT | qRT-PCR |
| *AaCYP71AV1-R* | CGAAGCGACTGAAATGACTTTACT | qRT-PCR |
| *AaDBR2-F* | GCGGTGGTTACACTAGAGAACTT | qRT-PCR |
| *AaDBR2-R* | ATAATCAAAACTAGAGGAGTGACCC | qRT-PCR |
| *AaALDH1-F* | AGCGACAGAAGAAGTGTTAGCAA | qRT-PCR |
| *AaALDH1-R* | TAACTCGTCAGCATTTTCATCG | qRT-PCR |