

Table S4 Primers information of *OfCCCH* genes

Type	Gene	Primer sequence (forward/reverse primer)	Annealing Temperature (°C)
qRT-PCR	<i>OfACT</i>	F- CCCAAGGCAAACAGAGAAAAAAT, R- ACCCCATCACCAGAATCAAGAA	60.0
	<i>OfCCCH6</i>	F- TTCGGGAGTGCGTGTCTTTT, R- CTTTGAGGCATGCCAATCCG	59.5
	<i>OfCCCH7</i>	F- GGTCACATGACTGGACGGAG, R- CCCTTTCTGAAATCCGGGCA	58.6
	<i>OfCCCH8</i>	F- TTCATATGTGCCCCGGTGCTT, R- CAGGGCTAACTGGTCCCAAG	60.3
	<i>OfCCCH17</i>	F- GATCGTGGTCATCGGTCGAG, R- CCCATTGGCATCAACAGCAC	61.2
	<i>OfCCCH23</i>	F- TCTTTGCTCACTCGACGGAC, R- CAATCGGTGGAGAACCCGAA	58.9
	<i>OfCCCH25</i>	F- GCCAGTTGTGAAGGCTTGTG, R- GTGGCAACTCTCGCCAAATG	60.6
	<i>OfCCCH27</i>	F- CTCGGGGGCTAAAGGAACAA, R- CAAATGTGCAATGCTCCCCA	60.5
	<i>OfCCCH28</i>	F- AGATGTTCCGAACCCGAACC, R- CGAGATCCACTCCACATCCG	59.7
	<i>OfCCCH32</i>	F- CATGTGGCTCAGATGGGGTT, R- GGCCGAGGCATCGATTAAGA	59.7
	<i>OfCCCH36</i>	F- GCTGCAGCATTGAGCCTTTT, R- GGGACATGGGCTGGTTGTAT	59.6
	<i>OfCCCH39</i>	F- GCAGCTGCGTAAGTGGAGTA, R- TGTCCGCTTAAAGCATCCGT	60.0
	<i>OfCCCH40</i>	F- AAGGGTGACGCGTGTGAATA, R- TTGCATGGCTGCGTACGATA	59.4
	<i>OfCCCH45</i>	F- TCCCAACAGGAGGTCCTAGC, R- GGTCTGCCGACTGTGGATAC	59.5
	<i>OfCCCH49</i>	F- GGCTCCGCTCTTTCCCTTTGA, R- TCACATCAACTGGGCGATGA	60.5
	<i>OfCCCH57</i>	F- CCCACCCATTACATACGGACC, R- AGAGTGTTTCAGCGGAAGGG	60.3
	<i>OfCCCH62</i>	F- AGAAACGGAAGGGGACGG, R- CACGAGACAACCCCCATCAA	60.1
	<i>OfCCCH64</i>	F- TTCGGCTGCTTCTAGTCCAG, R- TTGACTCGGGCGTTTGATGA	60.8
pORE R4 vector	<i>OfCCCH8</i>	F- TTGGGGCCCAACGTTCTCGAGATGGAGTTGTACGGAAGGAGAAGC R- CGAATTCTCCCGGGTGGATCCAACAGGTTGAAAACATCAGATGAACA	60.6
	<i>OfCCCH23</i>	F- TTGGGGCCCAACGTTCTCGAGATGGGTAGTATTTGTGCTGAACAGC R- CGAATTCTCCCGGGTGGATCCAATTAGGTTAATAGATCATTGACCCACCC	61.9
	<i>OfCCCH27</i>	F- TTGGGGCCCAACGTTCTCGAGATGAGTTCCCTGATCCTGCAC R- CGAATTCTCCCGGGTGGATCCAATATATACTCTTTCCTAGGGGAGTTGTGT	60.5
	<i>OfCCCH36</i>	F- TTGGGGCCCAACGTTCTCGAGATGTGCAGTGGCCCAGAGAA R- CGAATTCTCCCGGGTGGATCCAAGGAGGAGATGAAGGGATGG	60.9
pGBKT7 vector	<i>OfCCCH8</i>	F- ATGGCCATGGAGGCCGAATTCATGGAGTTGTACGGAAGGAGAAGC R- CCGCTGCAGGTCGACGGATCCTTAACAGGTTGAAAACATCAGATGAA	61.5
	<i>OfCCCH23</i>	F- ATGGCCATGGAGGCCGAATTC ATGGGTAGTATTTGTGCTGAACAGC R- CCGCTGCAGGTCGACGGATCC TTAGGTTAATAGATCATTGACCCACC	61.2
	<i>OfCCCH27</i>	F- ATGGCCATGGAGGCCGAATTC ATGAGTTTCCCTGATCCTGCAC R- CCGCTGCAGGTCGACGGATCC TCATATATACTCTTTCCTAGGGGAGTTG	60.6
	<i>OfCCCH36</i>	F- ATGGCCATGGAGGCCGAATTC ATGTGCAGTGGCCCAGAGAA R- CCGCTGCAGGTCGACGGATCC CTAGGAGGGAGATGAAGGGATGG	62.1

