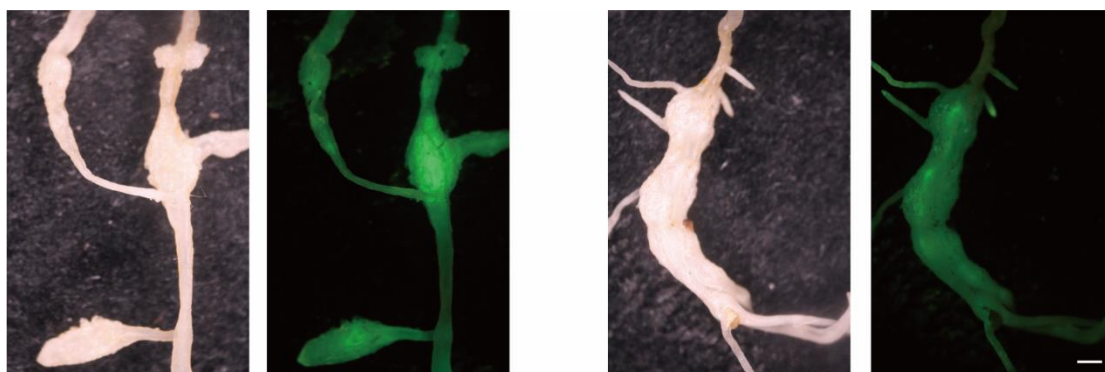


Figure.S1 Sequence of *CsMS* gene

ATGGGATCGCTTGGGATGTATTCCGAATCAGGATTAACGAAGAAGGGTAGCAGCAGAGGCTACGACGT
1 Target 1
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TTGTTGTTTGTCTGCTGATTTACAGAGAACTTTTAGAAACCACATCAAGTATTCGATGGAATGCCGCAGA
GAAGCCAAGAGGCGGTATAATGAAGGGGGGTACCGGGGTTTGATCCGGCGACTAAGTATATAAGAGA
TTCTGAGTGGACATGTGCCCTGTCCCCCAGCAGTTGCTGATCGGAGAGTGGAGATCACCGGACCTG
TGGAGCGGAAGATGATCATCAACGCACTCAATTCTGGAGCTAAAGTTTTTCATGGTCTGTTCTCTCTCC
TTCTCTCTCCTAAAGACTTTGTTTTTATTTAAGATCTTGAAATGTCTGGAGTATGTTGTCTGTCCCACTG
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AAGCACTGTATGGAACAAAGTTTCAATGTCTATTCTATGCAATTTGCATTATTTGCTTTTCGTAACGTG
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GTCTTGTGGATTTGGGCTCTATTTTTCCACAACCATGCTAATTTTCGACGCTCTCAAGGTCAAGGTTA
Target 2
TGGCCCTTTCTTTTACCTTCCCAAATGGAGCACTCCAGGTAAATCTTCATCCAAATATTATTATGTAAC
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GTAAATATTTGTTTAGTTGTTTATTTAGATTAGTATTATTCTAGAATTAATGAGTTAGTTATCTTATTTCTA
GCCATTTTAGGGAGTTTTTAAATATGATGTTGTTCTTGGAGAGTTCTCTCAACTTAGGGATGGACTTTT
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GCTCACCCAGATCGTCTATTACCCGATCGGGTCTAGTCGGTATGACCCAACATTTTCATGAGGAGCTAT
TCTGATCTTCTCATCAGGACTTGTACAGGCGTGGTGTGCATGCCATGGGAGGCATGGTAGGTATAATA
CAAACATTGCATTCAATAATATTTACATCCAGAGTTTTGACAGCTAGATTCTTTTTGCAGGCTGCTCAA
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TTGCAAGATGTTCAAGGCAATGCACAGCTCCAAATTTGGATGACTTTCTGACCTTAGACGCTTACA
ACTATATTGTTATACATCATCAAGGGAATTGTCCAAGCTTTGA



pHEE401E vector

CsMS Mutant

Figure S2 Root galls of transgenic hairy roots under a fluorescence microscope