**Supplementary Data S2.** Sequences of PCR amplicons

>M1 (1,231-bp amplicon)

GAATGCTCGCCCGGGTGCGTTTCCGCGCCACTTGTACTTGCGCCCTGAGTCGTCCTTGAGCGACACATCGCTAGCAGCGCGCGCATGAGGTCAGTGAGATTGTTTCGACTCTGCCCGTATGAGAGCGCGGAGCTCACTCCTTCAGGTAGAACGGTACGAGGCTCGTGTGTAGCCAGTCGCGCAGGGACGTGGGCGCCTTGTTCCCGAGTGTGACCTTGTCAGGGAGGACATCCCGCCACTCAAGCGACGCGAGTTCCTCCTCGTCTGCGTTTAGGACGTGGGTGACCGTGGCATTGCCATGCGTGGTGTGCACGGTATAGAGCACCTTGTTGTCTTGGTCAAGGATGGTGGTGTTCGAAGGGTTGTCGCGGGAGAGCGCGAGCGTGACTGCGATTGGGGCGGACATGGTGTGTCGGCTGGGGAGTTGGCTGAGAGAAATGGTGAGAGGTGCTTCTGCTGAGACCGGTCCAGCGAGGCTTTATGTACTTCCCCAAGGAGGCACGGCTTGACAGAGCACTGCACAGGCTGCCTCAGCCTGTCATTTCATGCGACCTGGAGGCGCTTGCGCGCGCCACAGGCGCATGTGCAAGCAAAAGCTGCTGATCATGGGTCCCATAAGTGTATGCATGCAGGAAGGACCTGGAAGGACTCGGGGATCTGCTTGGACTCGACGATACTCACTACTTACGTTCTACGCCTGCGTCCTCGAAACAGGGCCCATCAGGATTGCCTTTGGTCAAGTGCCGGTGCTTGGACAAGCTGTGAGAGACCGAGGTCAACACTACGGAGAATCGCCCCGAGTTCAAAGACCGCACCTGGAGTCGAACGCACGGATGACGGGCTGCAGATCGTGTTGAACTGGCGCCCAGCCACCGGACACGGGCTTCGGTCCGTGGTTCCGGAAAACCTTACTCGCCATTGTAGAGTAAGGTTTTCCGGATGGTCGGTCCGAACACCTGGCCTTTAGCCGCCCTGTAGCCCAATCGGGCAACTATACCGTACGGTCACCGGCTACCATAAGTAACTGGTACTGTGATCACAACAGTGATCACACGGACTCTTATATAATCCTGTACTCTACAGTAGTATATAAGACAGCTCTGTAGGAGCTGAATTGACAACTCTTTTAACTCCTCCCATCACGTACGCTATTGTGTACCGCAAGCCTCTAACACCCACATCCAGGTAAGTATGCGGAGCGTCCGCTAGAGTTGCACCCGGGCGAGCATTC

>M1 (847-bp amplicon)
GAATGCTCGCCCGGGTGGCGGGGTCCGTGGCACTGGCACCTCGAGCGTCGTGGGGCGGTCCGGCTCCGGGGTGCGCGGTCGTTCCGGTCCGTCCGGGTTCGGGTGCGAGGAGGAAGAGGACGAGGAGGAAGTGGAAGTGGAAGTAGAAGTGGAAGTAGAAGTAGAAGGGGGGGCCGGGGGAGCAGGGATGGCTGGCGCGTCCTCGCAGAGGCCCTTGATCGCGCCCTCCAGAATCTCGGTGGCGCGCAGCGCGCGTTCGGGCGTCGAGAACTCGTGGTTGTTCATGAGGGAGCTGACAATGCGGCGCACGAGCTTCGGGGCGACCTGTCCTGGCTGTGGCGCGAGCGGCGACGGTTGCGACGTTCTGTCCTGGTCGAGCGGTGGAGGCGTGGAGACGCAGAGCGTGAAGAATCCAGTCACCGCTCCAGCGACGCATTCCTGCCGGAACGACATGCGTTCCCAGAATTCGTCTGCGGAGACGAGCGACAGCTCGCCCAGAGGACGGGTATCCTTGTCTTTGTCCTTGTCCTTCTCATCCTCATCGCGCTCCTCCGGTTCTCGCGGCGCCCTCTTCTCCCCGCGCGGCCCAGACGACGTCGGTGCTCGTGGCCGTTTGCGCTGAGGTGAACGTACGCCGCTCTCCGTGGTCTTGATGTACGCAATCTCGTCAATGAACCGCGACTTCGGGTCGTCGTCGAACCACGGTATGACCATCCCTAGATTGTGCGGCGCGTCCGGGTCGGCGCTCTTCGGGCACGGCAGCGGTACGTCGGTCTGGGAATACGGGTGCCCGTACACCCACTGCACGCTCGCGACGGCACGGCTCGCAGCACCCGGGCGAGCATTC

>M2 *MIP1* (2,272-bp amplicon)

GAATGCTCGCCCGGGTGGCCAAGAATGTTCTCTCCACGGCCTCCAAACCACCGTTTCGCTTCCGCATATGTCTCAGGACAGGCCGACTGAGCAAGGATGTGGCCATTACACGAACAACCACCACCTCCGCCATCCAGCCAGCTTCCGTCGATGACACGGACCTCATAGCCTTCTTTGATCAGCCCTATGCCCCCCAAAAACTCGCCTCGTCAACCGGACTCTTCGGACACCACATGCTCACCACCCCGTCCGCCTTCGTTGCCCTCGCCGACTCTACCCTTCGCCGCGCGCAACTGCTGACGGACCGGATTCTGCGGGCGCGGGAATCGCGGGGCGAGCTGTTCAAGGTCGTGAAGAACTTGGACAGGCTGAGCGACATGCTGTGCGGCGTCATCGACCTCGCGGAGCTATTGAGGAATGCGCATCCGGACCAGGCATGGATCCAGAGTGCCGAGGAAGTCTACGAGAAGCTGTGCGAGTTCATGAACGTGCTCAACACGAGTGTTGGGTTGTACGAAGTGCGCATAATCATGTATCAGTCAACATTCCTTCACAAATTGAAACGTGCATGCAGGTATTGCGAGATGTCCTGTCGGACGAAGAAGTAGTGAAGACCCTCGCCCCTGAGGCGTACCAAACCGCACGCATCTTCTGGCACGACTTCGAGAAATCGGGCATCGACCTCCCTCCTACGCAGCGCGGACGTTTCGTTTCGTTGTCTACAGAAATTCTTGTGCTCGGTCGGCAATTTCTCAACGAGACTACGGCCCCACGGCCCCCGGCTCGCATAAAATGGTCTGAGCTGCAAGGCGTGCAGGACTTGGGCATGGGAGCAAGGCTACGTCTCCAAGCTCAGGTCACCAAACGCGACCTCCTTGTGTATCCTGGTTCCCTCCAAGCTCAGATGATCATGCGTTCTGCCCCCGCGGAGGAGCCACGAAGAAAGGTGTACATGGCCGCGAACTCAAGCACCCCTGAACAGATCGAACTTCTGGAGCGACTCTTGCGCGCCCGGGGGGAGCTCGCGCGTCTCGTAGGAAAAGACAGCTTCGCGCGTATGACATTAGTCGACAAAATGGCGAAGAGTCCAGGTGTGCCTTTCGTATAAGGTATACTTCAGCGCAGCGTACTGATTCAGATGGCTAGAAAATGTCCAGTATTTCTTGAATGCTCTTATGGATCACACACAACCTTATGCCAGAAGAGCACTACGAGCACTCAGCTTGCGTAAACAGGCGCACCTTGACACTCCTCCGTTCCCAACCATACAAGCCTGGGACCGTGACTACTACTGCCCACCGGAACCTCCCGCACCCCCGGTCTCACTCCCGCCTCTCACCCTGGGCACCGTGTTCATGGCACTGTCTCGGTTATTTCAGGGCCTGTATGGTGTATCGTTGCGACTATCGGAGGTCTCCTCTGGCGAGGTTTGGCATACAGACGTTCGGAAACTGGAGGTGGTTGATGATCAGTTGGGGGTACTCGGTTGGATCTACGCCGACGTATTCGCACGCATCGGGAAACCTGGTGGTGCCGCACACTATACTGTCCGTTGTTCGCGACGGACAGATGACGACGACGAATCAGGCGACTTGAAGCACGCTGATGAACACGATCGCTTGGCTATACAACCCTTTGCCGACTTCGAAGCTGGAAGACATTTTCGTGTTCCCAGCCAGGACGCGACATACCAACTTCCCGTAGTGGTGCTCTTATGTGAATTCATGCGTCCGGCCATCGGGCTTGGGCCTACTATTCTGGAATGGCATGAAGTCTTGACACTCTTCCACGAGATGGGTCATGCAATGCACTGTGAGTTGTCTCCGCCTTGGAAAACAGCGTTGTAACCGATTTAAACCCAATGGCAGCCATGATCGGTCGAACGGAATATCAGAACGTGTCGGGCACGAGGTGTGCAACTGACTTCGTTGAACTTCCTTCTATCCTCATGGAGCATTTCCTCAACTCTCCTACGGTACTTTCCCTCTTCGATCCCGACGGGATGTTCGGTATTCGAGAGACGGGAAGTCGTCGAGAAGATCCATGCAAGTCCATCGATACGCACACTCAGATCCTTCTTGCCCTGCTTGATCAAATATACCATTCTCCTTCTGCCCTCGAAACGACTTTCAAATCTACTGACGCCCTGGCCGACCTCTACCGGACTCGTGGACTCGTACCTTACGTCCCGGAAACATCATGGCAGACACAATTCGGTCACCTCTTCGGTTACGGGGCTACATATTATTCACCCGGGCGAGCATTC