

Table S2 The sequences of 10 candidate genes, *miCHS-1* and *miCHS-2* gene in *Mangifera indica* L. cv. Carabao

>Sequence 1 [organism=Mangifera indica] ACTIN mRNA, complete cds

ATGGCGGACGCTGAGGATATTCAACCCCTTGTTTGTGATAATGGAACAGGAATGGTCAAGG
CTGGATTGCTGGTGTATGATGCACCACGGGCTGTGTTCCCTAGTATTGTTGGCCGACCTCGT
CACACTGGTGTGATGGTTGGTATGGGCCAGAAAGATGCATATGTTGGTGTATGAGGCTCAATC
TAAGAGGGGTATTTTAACTTTAAAGTACCCAATTGAGCATGGTATTGTGAACAACGGGATG
ACATGGAGAAGATTTGGCATCACACTTTCTACAATGAGCTTCGTGTCGCACCAGAAGAGCA
CCCAGTTCTCCTGACTGAGGCTCCTCTTAACCCCAAGGCTAATCGTGAGAAGATGACCCAG
ATTATGTTTGAGACCTTCAATGCCCCTGCTATGTATGTCGCCATTGAGGCTGTTCTTTTCATTGT
ATGCAAGTGGTCGTACCACTGGTATTGTGTTGGATTCTGGAGATGGTGTGTCAGTCATACAGTT
CCAATCTATGAGGGTTATGCCCTACCACATGCCATCCTTCGTCTTGACCTTGCCGGTCGGGA
CCTCACTGATGCATTGATGAAAATCCTCACTGAGCGTGGGTATTCTTTACCAACACAGCTG
AGCGTGAAATTGTCAGAGATATGAAGGAAAACTGGCCTACATTGCCCTTGACTACGAGCA
GGAGCTTGAGACCTCCAAGACCAGCTCTACAGTAGAGAAGAGCTATGAATTGCCAGATGG
ACAGGTTATCACCATTGGTGTGAGCGTTTCCGATGTCCAGAGGTCCTTTTCCAACCATCCA
TGATTGGCATGGAAGCAGCAGGAATCCATGAGACTACATACAACTCCATCATGAAGTGTGAT
GTTGATATCAGAAAAGACTTGTACGGCAACATTGTCCTCAGTGGTGGTACAACCATGTTCCC
TGGTATTGCTGACAGAATGAGCAAGGAAATTACTGCCCTTGCCCCAAGTAGCATGAAGATT
AAGGTGGTGGCACCACCTGAGAGGAAATACAGTGTCTGGATTGGGGGATCCATCTTGCTT
CCCTTAGCACCTTCCAGCAGATGTGGATCGCAAAGGCAGAGTATGATGAATCTGGGCCATC
AATCGTGCATAGAAAGTGCTTCTAA

>Sequence 2 [organism=Mangifera indica] polyUb gene (polyubiquitin) mRNA, complete cds

ATGCAAATCTTTGTCAAACTCTCACTGGAAAGACAATCACCCCTAGAGGTTGAAAGCTCTG
ACACTATTGATAATGTCAAGGCCAAGATTGAGGACAAGGAAGGGATCCCCCAGACCAGCA
AAGGCTTATCTTTGCTGGAAAACAACCTGAGGATGGGCGTACGCTTGCCGATTATAACATCC
AGAAAGAGTCGACCCTTCACTTGGTCCTTCGTCTCAGGGGTGGAATGCAGATCTTTGTAAA
AACCCTTACTGGAAAGACAATCACGCTTGAGGTGGAAAGCTCTGATACCATCGACAATGTC
AAAGCCAAAATTGAGGACAAGGAAGGGATCCCCCAGACCAGCAAAGGCTTATCTTTGCC
GGCAAACAACCTGAGGACGGACGCACTCTTGCTGACTATAACATTGAGAAGGAATCCACCC
TTCACCTGGTCCTTCGTCTCAGGGGTGGTATGCAGATCTTCGTGAAGACCCTAACTGGAAA
GACAATCACCCCTGGAGGTGGAAAGCTCTGACACCATTGACAATGTTAAAGCCAAAATTGAG
GACAAGGAAGGAATCCCACCAGACCAGCAAAGGCTTATCTTTGCTGGCAAACAGCTTGAG
GATGGACGCACACTTGCTGACTATAACATTCAAAGGAGTCCACCCTTCACTTGGTCCTTCG
TCTCAGGGGTGGTATGCAGATCTTTGTGAAAACACTTACTGGAAAGACCATTACCTTGGAG
GTTGAGAGCTCTGACACCATCGACAATGTTAAGGCCAAGATACAGGACAAGGAGGGCATC
CCACCAGACCAGCAGAGGCTGATCTTTGCCGGTAAACAACCTGAGGATGGTCGTACACTTG
CTGACTACAACATCCAAAAGGAGTCAACCCCTCCACTTGGTTCTTCGGCTCCGAGGTGGTAT
GCAGATCTTCGTGAAGACACTTACTGGGAAAACCATTAATCTGAGGTTGAGAGTTCTGAC
ACCATTGACAACGTGAAAGCGAAAATCCAGGATAAAGAGGGCATCCCACCAGATCAGCAG
AGGCTTATTTTCGTGGTAAGCAGCTTGAAGATGGGAGGACACTTGCAGACTACAATATCC
AGAAGGAATCCACACTTCACTTGGTCCTTCGACTCCGTGGTGGTGAATGCAGATATTTGTAAAG

ACCCTCACTGGAAAGACTATAACTTTGGAGGTTGAGAGTTCAGATACCATTGACAATGTCA
AGGCTAAGATCCAGGATAAGGAGGGGATCCCACCCGACCAGCAGAGGTTGATTTTTGCTGG
AAAGCAGCTGGAGGATGGAAGGACCCTTGCTGATTACAACATTCAGAAGGAGTCCACCCT
GCATCTTGCTCCGTCTCAGGGGGGGTTTCTGA

>Sequence 3 [organism=Mangifera indica] F-box gene (F-box family protein) mRNA, complete cds
ATGAGTCCTTTTCCCGATGAAGTTTACTACAAATTCCTTGCAGATTGCCAGTTAAGTCCCTT
TTTAGGACAAAAACAGTGTGCAAACCTTTGGTATCGATTAGCTTCTGACAAGTATTTTGTTCA
ACTGTACAATGAAGTGTCTTCCAAGAATCCAATGTTATTAGTTGAGATCTCAGATTCAACTG
AATTAATCTAGTCTTATATGTGTTGATAATTTAAGGGGCGTCTCTGAATTTCCCTTGATT
TTTACATGATAGAGTTAAGGTCAGAGCTTCATGTAATGGCTTGTTGTGTTGCTCTAGTGTCCT
TGATAAGGGTGTTTATTATGTATGCAATCCTATGACTAGAGAGTTGAAGTTGCTCCCCAAGA
GTAGAGAAAGGCCTGTGACTCGATTCATCCAGATGGTGAGGCCACTTTGATTGGTTTAGCT
TGTGATTTAACTATGAATAAGTTTAGTGTTGTGTTAGCTGGTTATCACCGAACGTTTGGTCAT
AGACCTGATGGGACTTTCATATGTTTGGTTTATGATTCTGAATTGAATAAATGGAGAAAGTTT
GTTTCATTTCAAGATGACCAATTTAGTCAATGAACAGAAATCAGGTTGTGTTTGTGAATGG
TGCTCTTCATTGGTTGACTGGTAGTTCCTTGATACTTGCACCTTGATTGGATTGTGACGTTTG
GAGGAAGATTACATTGCCGGACGAGGTCTGTTATGGGTCTGGGAATAGGTTTTATTTGTTGG
AATCAGATGGATGCTTGTCTGTGATTCAAATTTCTGATGTGTGGATGAAAACCTGGGTGTTG
AGGGATTACTACAGAGAAAAATGGCATAACAGTTGATAGGGTGAGTCTTAGGTGTATAAGGG
GAATGATTCCAAGCATTTTTCCAATTAGTCAAACCTGATGAATATGTCTTCTTAGCATCTCATA
AGCAGGTATTAGTGTATCATCGGAAGAGCAGATTGTGGAAGAGATGTATTCTGTCAAGAA
CAACTCTACCTTCCCATTTGTGGTTCTTGGCACATGCATTCCGGAGTACAATTTCTCTGTGTA
A

>Sequence 4 [organism=Mangifera indica] TUBA gene (alpha-tubulin) mRNA, complete cds
ATGAGAGAGTGCATTTCAATCCACATTGGTCAGGCAGGTATCCAGGTTGTAATGCCTGCTG
GGAATCTACTGCCTCGAGCATGGCATCCAGCCTGATGGACAAATGCCAGGTGATAAGACT
GTCGGAGGAGGTGACGATGCTTTCAACACCTTTTTTCAGTGAAACTGGTGCAGGGAAGCAC
GTCCCTCGTGCCGTCTTTGTTGATCTTGAACCCACTGTTATTGATGAAGTGAGGACTGGTAC
TTACCGCCAACTCTTCCATCCTGAGCAACTCATCAGTGGCAAGGAGGATGCTGCCAACAAC
TTCGCCCCGTGGCCACTACACAATTGGAAAGGAAATTGTCGATCTCTGCTTAGATCGCATTAG
GAAGCTGGCTGATAACTGCACTGGTCTTCAGGGCTTCCTTGTTTTAACGCTGTTGGCGGA
GGAATGTTCTGGTCTCGGTTCCCTTCTGTTGGAGCGTTTGTGAGTTGACTACGGAAAGA
AGTCAAAGTTGGGTTTCACTGTTTACCCATCTCCTCAGGTCTCCACATCTGTTGTTGAGCCT
TACAACAGTGTTCTTTCTACTCACTCTCTGTTGGAGCACACTGACGTGGCCGTTCTTCTTGA
TAACGAAGCAATCTATGATATCTGCAGGCGCTCTCTTGACATTGAGCGCCCAACTTACACCA
ATCTCAACCGACTTGTCTCTCAGGTGATTTCTTCTTTGACTGCCTCTCTCAGGTTTGATGGTG
CTTTGAATGTGGATGTTACTGAATTCCAGACCAACTTGGTCCCTTACCCTAGGATCCATTTTA
TGCTTTCCTCCTATGCCCCTGTGATTTCCGCAGAGAAAGCCTACCATGAGCAACTTTCAGTT
GCAGAAATTACCAACAGTGCATTTGAGCCCTCGTCTATGATGGCTAAGTGTGACCCTCGCCA
TGGCAAGTACATGGCTTGCTGCCTCATGTATCGTGGTGATGTTGTCCCCAAGGATGTCAATG
CGGCTGTTGCAACCATCAAGACTAAGCGTACCATTAGTTTGTGGACTGGTGCCCAACTGG
ATTTAAGTGTGGTATCAACTACCAGCCACCAACTGTTGTTCCCTGGTGGTGACCTTGCGAAG

GTGCAGAGGGCAGTTTGCATGATCTCAAACCTCCACCAGCGTTGCTGAAGTGTTCTCTCGCA
TTGACCACAAGTTTGATCTCATGTATGCAAAGCGTGCTTTTGTCCACTGGTATGTGGGTGAG
GGTATGGAGGAAGGAGAGTTCTCTGAGGCTCGTGAGGATCTTGCTGCCCTCGAGAAGGATT
ATGAGGAGGTAGGTGCTGAGTCAGCTGAGGGTGAGGACGATGATGGCGAGGAGTATTAA

>Sequence 5 [organism=Mangifera indica] TUBB gene (beta-tubulin) mRNA, complete cds

ATGAGAGAAATCCTCCACATCCAGGGTGGTCAATGTGGCAACCAAATCGGAGCCAAGTTCT
GGGAAGTCATCTGTGACGAACATGGGATTGACCCACCGGGAATACAGTGGGGACTCCG
ATCTTCAGCTTGAACGGATTAACGTTTATTATAACGAGGCCAGTGGGGGCCGTTACGTTCT
CGAGCAGTTCTCATGGATCTGGAGCCGGGTACTATGGATTCCGTCAGATCCGGTCCCTTTGG
TCAAATCTTTGCCCCGATAACTTTGTTTTTGGACAGTCGGGCGCTGGGAACAACCTGGGCT
AAGGGTCATTACACCGAAGGCGCTGAGCTGATTGATTCCGTTCTTGATGTTGTCAGAAAAG
AGGCTGAGAATTGTGATTGCTTGCAGGGATTTCAGTATGCCATTCTTTGGGTGGAGGGACT
GGTCTGGCATGGGAACCCTTCTTATATCAAAAATCAGGGAGGAGTATCCCGATCGCATGAT
GCTTACATTTTCAGTCTTTCCTTCACCCAAGGTATCTGACACAGTTGTTGAGCCATACAATG
CCACCCTCTCCGTGCATCAACTTGTGAGAATGCCGATGAATGTATGGTGCTAGATAATGAA
GCTCTGTATGATATTTGTTTCCGACTCTCAAGCTTGCTACCCCAACTTTTGGTGATCTTAAC
CATCTCATCTCTGCTACTATGAGTGGTGTACATGCTGTCTTCGGTTCCCAGGGCAGCTCAA
CTCTGACCTTAGGAAGCTTGCAGTTAATCTTATCCCATTTCCGCGTCTTCATTTCTTCATGGT
TGGTTTTGCACCCTTGACATCTAGAGGATCACAGCAGTATCGTGCTCTCACCGTCCCTGAAC
TAACCCAACAAATGTGGGATGCCAAGAACATGATGTGTGCTGCTGATCCACGTCATGGTCG
CTACCTCACTGCTTCAGCCATGTTCCGTGGTAAGATGAGCACCAAAGAGGTAGACGAACAA
ATGATTAATGTCCAGAACAAGAACTCTTCATACTTTGTTGAGTGGATCCCAAATAATGTCAA
GTCCAGTGTCTGTGACATCCCTCCTAAGGGCCTCAAAATGGCATCTACATTCATCGGAAACT
CAACTTCAATCCAGGAGATGTTTAGGCGGGTTAGCGAGCAGTTTACCGCTATGTTTAGGAG
GAAGGCTTTCTTGCACTGGTACACTGGTGAGGGAATGGATGAGATGGAGTTCACTGAGGCT
GAGAGCAACATGAACGATTTGGTGGCAGAATACCAGCAGTATCAGGATGCTACTGCCGATG
ACGAGGAATATGAGGAGGAGGAAGAAGAAGAAGGTGCAGCTTGA

>Sequence 6 [organism=Mangifera indica] UBC gene (ubiquitin conjugating enzyme E2) mRNA, complete cds

ATGGCCAAGACGCAAGCCAGTCTCCTCCTTCAGAAGCAACTCAAAGATCTTTGTAAGAACC
CAGTTGATGGATTCTCTGCTGGTTTGGTTGACGAGTCCAATGTTTTTGAATGGAGTGTGTCC
ATTATGGGACCTCCTGATACTTTATACGAGGGGGGTTTTTTCAATGCTATAATGACTTTTCCT
GACAATTACCCTGTGAGCCCTCCAAGTGTGAGGTTTACATCCGAGATGTGGCATCCTAATGT
TTACCCTGATGGAAGGGTTGCATATCAATTCTTCATCCGCCTGGTGATGACCCAAATGGCT
ATGAGCTTGCAACTGAGCGTTGGACTCCAGTACATACGGTTGAGAGCATAGTTTTGAGTATT
ATCTCGATGCTTTCCAGCCCAAATGACGAGTCTCCTGCAAATGTTGATGCTGCAAAAGAATG
GAGAGAAAGAAGGGATGATTTTAAGAAGAAAGTAAGTCGCTGTGTGAGAAAATCACAAGA
AATGCTATAA

>Sequence 7 [organism=Mangifera indica] 18S gene (18S ribosomal RNA) mRNA, complete cds

ATGATTAACAGGGACAGTCGGGGGCATTACGAACAACCTGCGAAAGCATTTGCCAAGGAT
GTTTTCATTAATCAAGAACGAAAGTTGGGGGCTCGAAGACGATCAGATACCGTCCTAGTCT

CAACCATAAACGATGCCGACCAGGGATCAGCGGATGTTGCTTTTAGGACTCCGCTGGCACC
TTATGAGAAATCAAAGTCTTTGGGTTCGGGGGGAGTATGGTCGCAAGGCTGAAACTTAAA
GGAATTGACGGAAGGGCACCACCAGGAGTGGAGCCTGCGGCTTAA

>Sequence 8 [organism=Mangifera indica] GADPH gene (Glyceraldehyde-3-phosphatedehydrogenase)
mRNA, complete cds

ATGGCTTCGGCTACTTTCTCTGTAGCCAAACCATCACTTCAGGCTAATGGAAAGGGATTTAC
AGATTTCTCTGGTCTGCGCAACTCAGCAAGCCTTCCCTTTTCCAGGAAAACCTCTGAGGAT
TTCCTTTCAGTCATTGCTTTCAGACCTCTGCGGTGGGAAACAGTGGATACAGGAAAGGTG
CAGCTGAGGCAAAGCTAAAGGTGGCCATAAACGGGTTTGGTAGAATTGGCAGAAACTTCTT
GAGGTGCTGGCACGGACGCAAGGACTCCCCCTTGGATGTCATTGCCATCAATGACACCGGA
GGTGTCAAGCAAGCTTCCCACCTTCTGAAGTACGATTCCACTCTTGGCATCTTTGAAGCTG
ATGTCAAACCTGTGCGGTGATAATGCTATTTCCGTAGACGGCAAGGTCATCAAGGTTGTCACT
AATCGCAACCCTGCCAATCTCCCCTGGGGGGAGTTGGGCATCGACCTTGTTATCGAAGGAA
CTGGAGTGTTTGTAGACAGGGATGGTGCAGGTAAGCACATTCAGGCAGGTGCCAAGAAGG
TGCTCATCACTGCCCCTGGCAAGGGTGACATTCCAACCTATGTCATTGGAGTGAATGCCGAT
GCTTACAACCCAGATGAGCCCATTATCAGCAATGCTTCTTGCACAACCTAACTGCCTTGCCCC
CTTTGTCAAGGTCCTTGACCAGAAGTTTGGTATTATCAAGGGAACCATGACTACCACACATT
CATATACTGGTGACCAGAGGCTGCTTGATGCTAGCCACCGTGACCTCAGACGTGCAAGAGC
AGCTGCTCTTAACATTGTCCCAACTTCAACTGGTGCAGCAAAGGCTGTGGCCCTTGTCCCTC
CCATCTCTCAAAGGCAAACCTAATGGCATTGCCCTGCGTGTGCCAACCCCAAATGTCTCAGT
TGTTGATCTAGTGGTCCAGGTCTCCAAGAAAACCTTTGCAGAAGAGGTGAATGCTGCCTTT
AGAGAAAGTGCCGACAAGGAGCTAGAGGGTATCCTTTCTGTCTGCGATGAGCCCCCTTGTTT
CAGTTGACTTTAGGTGCTCTGATGTATCCTCAACTGTTGATTCATCACTCACCTAGTCATGG
GAGATGACATGGTTAAGGTAATTGCCTGGTATGATAATGAATGGGGTTACTCCCAAAGGGTT
GTGGATTTGGCTGATATAGTTGCCAACAAGTGGAATAA

>Sequence 9 [organism=Mangifera indica] PTB3 gene (polypyrimidine tract-binding protein 3) mRNA,
complete cds

ATGGCTGAACCTTCAAAAGTTATTCACGTTGCAATGTGGGCCATGAGATTTCTGAAAATGA
TTTACTTCAGCTATTCCAGCCGTTTGGAGTCATACTAAGCTTGTGATGCTTCGTGCAAAGA
ATCAGGCTCTCCTCCAAATGCAAGATGTTCTTCAGCCATGGCTGCACTACAGTACTACATA
AATGTCCAACCATCCATAAGGGGAAGGAATGTTTATATTCAGTTCTCGTCACATCAGGAGTT
AACGACAGTGGATCAAAATACTCAAGGACGAGGGGATGAGCCAAACCGAATTCTCTTAGTT
ACTATTCATCACATGCTTTATCCTATTACTGTGGAAGTGCTGCACCAAGTTTTTCTCCCCAT
GGATTTGTGGAGAAGATCGTAACATTCCAAAAGTCAGCTGGTTTTCAAGCTCTAATCCAGTA
TCAGTTACACCAAAGTGCTGTTTTAGCTAGAACTTCTCTTCAGGGTCGCAATATTTATGATG
GTTGCTGTGCTAGACATTCAGTTCTCAAACCTTGATGAGTTACAAGTGAACCTACAATAAT
GATCGGTCAAGGGACTTCACAAATCCAAATCTTCCTTCAGAACAGAAAGGCAGATCTTCAC
AATCTGGGTACGATTCAGGAGTTCCATTTCCACAGATGGCCAATGCGGCTGCAATTGCAGCT
GCCTTTGAGGGAGGTTTACCTCCTGGAATAACTGGGACAAATGAGAGGTGTACAATCTTAG
TGTCCAACCTAAATTCTGATAGGATAGATGAGGATAAGCTTTTCAACCTGTTCTCTCTATG
GAAACATCATGAGAATTAACTTCTCCGTAATAAACAGATCATGCACTTGTTTCAGATGGGT
GATGGCTTCCAGGCTGAGTTGGCAGTTCACCTTCTGAAGGGAGCCATACTGTTTGGAAAAC

GATTGGAAGTCAACTTCTCTAAGCATCCAATTATAACACAAGGTGCTGACACACATGAGTAT
ATAAACTCGAATCTCAATCGCTTTAACCCTAATGCTGCAAAGAACTACCGTTATTGTTGCTC
GCCGACCAAGATGATCCACCTTTCCACTCTACCACAGGATGTCACTGAAGAGGAGATTCTG
AGCCACCTAGAGGAACATGGCACCATTTTGAATACCAAGCTCTTTGAGATGAACGGGAAGA
AGCAGGCCCTTGTCATGTTTGAAACTGAGGAGCAGGCCACCGAAGCCCTCGTGTGCAAGC
ATGCTAGCTCACTTGGTGGCTCTATAATCCGAATCTCCTTTTCCCAGTTACAGTCTATAAGAG
AAAACTCACAATAA

>Sequence 10 [organism=Mangifera indica] SAND gene (SAND family protein) mRNA, complete cds
ATGTCCTCCTCTTCATCAGCCCCATCCTCCGTTGACGAAATCAACCCTACCCCTAAACCAAT
CCAAGACGAGTTGTCATTGGCGTCAGTAACATTGAGTAGCGAATCGAATGGTAATGGATCA
GTGAATGAGAATAGAGAATTGTCGTGGGGAAGGAAGCGTTCCGAGGTAGAAGTGGAGGTG
GATGGGTCTCCGAGTGCCAGCAGTAGTGGGTATGCTGGAGAAAGAGGGAGCAGTAGCGAG
ACGAGTAATTCTAGAATTGATGAGGATGAGATACAGGAAGTGAGTAATAATGATGATGGTTT
TGGTGATGGAGTTCACGATTCTCAGCCTGTTTGGGTTCCTCGGTAAACGCTACGTTGATGAGG
ATGATACTTACATATCATGGAGAAAGAGAAAGAAACATTTTTTCATTTTGAGTAACTCTGGG
AAACCTATATATTCCAGATATGGGGATGAACATAAGCTAGCGGGCTTTTCAGCAACATTACA
AGCAATTATTTCTTTGTGGAGAATGGTGGGGATCATGTCAAATTGGTTAAAGCTGGGAAGC
ATCAGGTGATCTTTCTTGTGAAGGGACCAATATACTTAGTTTGCATTAGCTGCACAGAAGAG
CCTTATGAATCATTAAATGGGACAATTAGAGCTTCTTTATGGCCAGATGATACTTATTTTAAACA
AAGTCCGTAAACAGATGCTTTGAGAAGAACCCTAAAGTTTGATATGACACCCCTGCTTGGAG
GAACAGATGTTGTCTTTTCATCACTCATTATTCTTTTCTCAGCTGGAATCCAGCCACATTCTTC
ATGCATATACTTGTCTTCCCTTGCTTATGCAACAAGGCAAGCTGCTGGTGCTATATTGCAAG
ATGTTGCTGATTGAGGTGTCTTTTGCATTGCTAATGTGTAAATACAAGGTTGTGAGTCTTG
TTGGCGCACAAAAGCCTCTCTTCATCCTGATGATATGCTACTTCTTTCCAACCTTGTTATGT
CTTCAGAATCATTTAGGACATCTGAATCTTTCTCACCAATTTGCCTGCCAAGATATAATCCCA
TGGCATTTTTGTATGCTTATGTCCATTATTTTGATGTGGACTCATACTTGATTTTGCTTACTACT
AGTTCAGATGCCTTTTATCATCTTAAGGACTGCAGGATTCGTATTGAAAGTGCCTTGTGAA
GTCAAATGTTCTTAGTGAAGTTCAGAGATCTGTATTAGAAGGGGGAATGCGAGTTGAGGAT
TTGCCTATTGATCCACTGCCTCGTTCTTCCATATCTCATCGTTTGAGCCAACAGAGGCTTTTA
ACAGATTCTCCTGAAGGGTTCCTGAACCAGTTATTGGTATTGGTGGTCTTCTGGACTTTG
GCATTTTATTTATCGCAGTATATATCTGGATCAATATGTGTCTCATCTGAGTTCTCACCACCAATT
TGCAGTCTCAACAGCAGAAAAAGATTGTATAGAGCTTACCATAAACTTTACTCTTCCATGCA
TGATAAAGACATTGGACCCACAAAACCTCAGTTTAGAAGAGACGAAAACCTATGTTCTTCTC
TGCTGGGTTACGCAGGATTTTGAACCTATGCGGCCTTTGATCCACTTGCAGATAAGGCAGT
GGCCATAAAGACTTGCAACCGGGTTTGTCAATGGGTGAAGGATGTGGAAAATGAGATATTT
TTGCAGGGAGCAAGCCCCTTTTCATGGTGA

>Sequence 11 [organism=Mangifera indica] *CHS-1* gene (chalcone synthase 1) mRNA, complete cds
ATGGTGACCGTTGAAGAAGTCCGCAAGGCTCAACGTGCCGAAGGCCCGGCCACCATCATG
GCCATCGGCACCGCAACTCCTCCGAAGTGTGTCGATCAAAGTACCTATCCTGACTACTACTT
CCGTATTACAAACAGCGAGCACAAAACCTGAACTCAAAGAGAAATTCAAGCGCATGTGTGA
AAAATCAATGATCAAGAAGCGATACATGTAAGTACTGAGGAGATTTTGAAAGAAAACCCA
GCTGTTTGCGAATATATGGCACCTTCATTGGATGCTAGGCAAGATATGGTGGTGGTTGAGGT

CCCTAAGCTGGGTAAAGAAGCAGCCGCCAAGGCTATTAAGGAATGGGGTCAGCCCCAAATCC
AAAATCACCCACTTGGTGTGTTTGCACCACCAGTGGTGTGACATGCCCCGGTGCTGACTACC
AACTCACCAAGCTCTTGGGCCTTCGTCCATCTGTAAAGCGTTACATGATGTACCAACAAGGT
TGCTTTGCTGGTGGCACGGTTCTTCGCCTTGCAAAAGACTTGGCTGAGAACAACAAAGGT
GCTCGTGTCCCTGTTGTGTGTTTCAGAAATTACTGCTGTACTTTCCGTGGTCCGAGTGACAC
CCACCTTGATAGTCTTGTGGGTCAAGCTTTGTTTGGCGATGGTGCAGCTGCTCTCATTGTTG
GTTCTGACCCTATTCCCGAAGTTGAGAAACCCATGTTTGAATTAGTCTCTGCAGCCCCAAACA
ATTTTGCCTGATAGTGATGGAGCTATTGATGGCCACCTTCGTGAGGTTGGGCTTACATTTTAC
CTTTTGAAAGATGTTCCCTGGACTTATTTCAAAGAACATTGAGAAGAGCTTGGTTGAAGCATT
CCAACCTTTGGGTATATCTGATTGGAACCTCACTTTTCTGGATTGCACATCCCCGGTGGCCCTG
CAATTTTAGATCAAGTTGAAGTTAAATTAGGGCTCAAGGAAGAGAAGTTACGTGCCACAAG
ACATGTTCTTTCCGAGTATGGTAACATGTCAAGTGCATGTGTCTTGTGTTATTTTAGATGACAT
GAGGAAAAAATCAAAAGAAAATGGATTAAAGACCACTGGAGAAGGTCTTGAGTGGGGAGT
GCTCTTCGATTGTTGACCTGGACTTAGTGTTGAAACAGTTGTCTCCATAGTGTGCTAGTG
CTTAA

>Sequence 12 [organism=Mangifera indica] *CHS-2* (chalcone synthase 2) mRNA, complete cds

ATGGCAACTGTGTCTGTCTGAGGAGATTATAAACGCCCAAAGGGCAAAGGGCCCTGCCACA
ATCCTGGCCATTGGCACCGCCACGCCGGCCAACTGTGTCTACCAGGCTGACTACCCTGACT
ACTATTTCCGTATTACTAATAGCGAGCACAAGACTGAGCTGAAAGAGAAATTTCCAACGCAT
GTGTGACAAGTCCATGATCAAGAAGCGCTACATGCATTTAACCGAAGACATTTTGAAGGAA
AACCCTAACATGTGCGCCTACATGGCACCGTCCCTCGATGCTCGCCAGGACATCGTGGTTGT
GGAGGTTCCAAAGCTCGGCAAAGAAGCCGCAGTAAAGCGATCAAAGAATGGGGACAAC
CCAAATCAAAGATTACCCACCTTATCTTCTGCACAACCTCCGGCGTTGACATGCCCCGGTGCT
GACTACCAACTCACCAAGATCCTCGGTCTCCGTCTTCCGTAAAGCGTTTCATGATGTACCA
ACAAGGCTGCTTCGCCGGCGGAATGGTTCTCCGTTTCGCCAAGGACTTGGCTGAGAACAA
CAAGGGCGCCCGTGTCTCGTCGTGTGTTCTGAGATCACGGCCGTCACTTTCCGTGGCCCA
AGTGATATCCACTTGGACTCATTGGTCGGACAGGCACTTTTCGGAGACGGTGCAGGGCGCAC
TGATCGTCGGTTCCGATCCCGATACATCTATCGAGCGTCCGTTATACCAAATCATTTAGCTG
CACAGACGATTCTCCCTGATTCCGACGGTGCAATTGATGGACATCTGCGTGAAGTGGGTCT
CACATTCATTTGCTGAAAGATGTTCCCGGGTTGATCGCCAAAAACATCGAGAAAAGCCTG
GGTGAAGCATTCACCCCAATCGGCATCAACGACTGGAACCTCAATTTTCTGGGTTGTTTACC
CCGGTGGCCCCGCCATTCTCGACCAAGTCGAGGCCAAACTCGGACTGAAAGAAGAAAAAA
TGAGAGCAACCCGCCAAGTTCTTAGTGACTACGGTAACATGTCAAGTGCATGCGTTTATTC
ATCCTGGATGAGATGAGAAAGAAGAGTATCGAAGAAGGCAAGCCCACCACAGGTGAAGGC
CTCGACTGGGGTGTCTTTTCGGGTTCGGGGCCGGGTCTCACCGTTGAAACTGTTGTTTTGC
ACAGTGTTCTCTAGCTCCGGCAGCCGCCCACTAA