Selection of suitable reference genes for qRT-PCR normalization during leaf development and hormonal stimuli in tea plant (*Camellia sinensis*)

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Running title: *Suitable reference genes in tea plant*

Supporting Information

Figure S1. Photograph of *C. sinensis* cv. ‘Longjing43’.

The tea plants of ‘Longjing43’ are two-year-old cutting seedlings.

Figure S2. Nucleotide and deduced amino acid sequences of *CsACT7* from *C. sinensis*.

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1       ATGGCTGATGCTGAGGATATTCAGCCCCTTGTCTGTGACAATGGAACTGGAATGGTGAAGGCTGGGTTTGCT
          M  A  D  A  E  D  I  Q  P  L  V  C  D  N  G  T  G  M  V  K  A  G  F  A
73      GGTGATGATGCTCCCAGGGCAGTTTTCCCCAGTATTGTAGGTCGACCCAGGCACACTGGTGTCATGGTTGGG
          G  D  D  A  P  R  A  V  F  P  S  I  V  G  R  P  R  H  T  G  V  M  V  G
145     ATGGGCCAGAAAGATGCTTATGTAGGTGATGAAGCCCAATCCAAAAGAGGTATTCTTACCTTGAAATACCCA
          M  G  Q  K  D  A  Y  V  G  D  E  A  Q  S  K  R  G  I  L  T  L  K  Y  P
217     ATTGAACATGGCATTGTCAGCAATTGGGATGACATGGAGAAGATCTGGCATCATACTTTCTATAACGAGCTC
          I  E  H  G  I  V  S  N  W  D  D  M  E  K  I  W  H  H  T  F  Y  N  E  L
289     CGTGTTGCCCCTGAAGAGCACCCAGTACTTCTTACAGAAGCACCACTGAACCCGAAGGCAAATAGGGAGAAG
          R  V  A  P  E  E  H  P  V  L  L  T  E  A  P  L  N  P  K  A  N  R  E  K
361     ATGACTCAAATTATGTTTGAGACCTTCAATGTGCCCGCCATGTATGTTTCTATCCAGGCAGTTCTGTCTCTT
          M  T  Q  I  M  F  E  T  F  N  V  P  A  M  Y  V  S  I  Q  A  V  L  S  L
433     TATGCCAGTGGTCGTACAACAGGTATTGTCTTGGATTCTGGGGATGGTGTTAGCCACACAGTGCCAATTTAC
          Y  A  S  G  R  T  T  G  I  V  L  D  S  G  D  G  V  S  H  T  V  P  I  Y
505     GAAGGTTATACCCTCCCACATGCAATCCTTCGGTTGGACCTTGCTGGTCGTGATCTAACAGATTCATTGATG
            E  G  Y  T  L  P  H  A  I  L  R  L  D  L  A  G  R  D  L  T  D  S  L  M
577     AAGATCCTCACTGAGCGAGGGTACTCCTTCACCACAACAGCTGAACGGGAAATTGTCCGTGATGTGAAAGAG
          K  I  L  T  E  R  G  Y  S  F  T  T  T  A  E  R  E  I  V  R  D  V  K  E
649     AAACTTGCTTATGTTGCCCTTGATTACGAGCAGGAGTTGGAAACTGCAAAGAGCAGCTCTGCAGTGGAGAAA
          K  L  A  Y  Y  V  A  L  D  Y  E  Q  E  L  E  T  A  K  S  S  S  A  V  E  K
721     AGCTATGAACTTCCTGATGGGCAAGTGATCACTATCGGAGCAGAGAGATTCCGCTGCCCTGAAGTTCTATTC
          S  Y  E  L  P  D  G  Q  V  I  T  I  G  A  E  R  F  R  C  P  E  V  L  F
793     CAGCCATCGCTCATTGGAATGGAAGTTGCTGGAATCCACGAATCCACCTACAACTCCATCATGAAATGTGAT
          Q  P  S  L  I  G  M  E  V  A  G  I  H  E  S  T  Y  N  S  I  M  K  C  D
865     GTTGATATCAGGAAGGATCTCTATGGAAACATTGTCCTTAGTGGTGGATCAACCATGTTCCCAGGGATTGCT
          V  D  I  R  K  D  L  Y  G  N  I  V  L  S  G  G  S  T  M  F  P  G  I  A
937     GACCGGATGAGCAAGGAAATCACTGCCCTTGCTCCTAGTAGCATGAAGATCAAAGTGGTGGCACCTCCTGAG
          D  R  M  S  K  E  I  T  A  L  A  P  S  S  M  K  I  K  V  V  A  P  P  E
1009    AGAAAGTACAGTGTCTGGATTGGAGGCTCAATCTTGGCATCTCTCAGCACATTCCAGCAGATGTGGATATCC
          R  K  Y  S  V  W  I  G  G  S  I  L  A  S  L  S  T  F  Q  Q  M  W  I  S
1081    AAGGATGAATATGATGAATCTGGTCCAGCCATTGTCCACAGGAAGTGCTTTTGA
          K  D  E  Y  D  E  S  G  P  A  I  V  H  R  K  C  F  *
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Figure S3. Nucleotide and deduced amino acid sequences of *CsEF-1α* from *C. sinensis*.

```
1     ATGGGTAAGGAAAAAGTTCACATTAACATTGTGGTCATTGGCCATGTCGACTCTGGGAAGTCAACCACCACT
        M  G  K  E  K  V  H  I  N  I  V  V  I  G  H  V  D  S  G  K  S  T  T  T
73    GGTCATCTCATCTACAAGCTTGGAGGTATTGACAAGCGTGTGATTGAGAGGTTTGAGAAGGAGGCTGCTGAG
        G  H  L  I  Y  K  L  G  G  I  D  K  R  V  I  E  R  F  E  K  E  A  A  E
145   ATGAACAAACGTTCATTCAAGTATGCCTGGGTCTTGGACAAGCTCAAGGCTGAACGTGAACGTGGTATTACC
        M  N  K  R  S  F  K  Y  A  W  V  L  D  K  L  K  A  E  R  E  R  G  I  T
217   ATTGATATTGCTTTGTGGAAGTTTGAGACCACCAAGTACTACTGCACTGTCATTGATGCCCCTGGCCATCGT
        I  D  I  A  L  W  K  F  E  T  T  K  Y  Y  C  T  V  I  D  A  P  G  H  R
289   GACTTTATCAAGAACATGATCACTGGTACCTCACAGGCTGACTGTGCAGTCCTTATCATTGACTCAACAACT
        D  F  I  K  N  M  I  T  G  T  S  Q  A  D  C  A  V  L  I  I  D  S  T  T
361   GGTGGGTTTGAAGCTGGTATTTCCAAGGATGGTCAGACACGTGAGCATGCTTTGCTTGCCTTTACCCTTGGT
        G  G  F  E  A  G  I  S  K  D  G  Q  T  R  E  H  A  L  L  A  F  T  L  G
433   GTCAAGCAAATGATCTGCTGTTGCAACAAGATGGATGCAACAACCCCAAAGTATTCAAAGGCAAGGTATGAT
        V  K  Q  M  I  C  C  C  N  K  M  D  A  T  T  P  K  Y  S  K  A  R  Y  D
505   GAAATTGTTAAGGAAGTGTCTTCCTATCTGAAGAAGGTGGGTTATAACCCTGACAAGATCCCCTTTGTCCCA
        E  I  V  K  E  V  S  S  Y  L  K  K  V  G  Y  N  P  D  K  I  P  F  V  P
577   ATCTCTGGATTTGAGGGTGACAACATGATTGAAAGGTCAACCAACCTTGACTGGTACAAGGGCCCAACCCTG
        I  S  G  F  E  G  D  N  M  I  E  R  S  T  N  L  D  W  Y  K  G  P  T  L
649   CTCGATGCCCTTGACATGATTTCGGAACCCAAGAGGCCCTCGGACAAGCCTCTCCGTCTCCCACTTCAGGAC
        L  D  A  L  D  M  I  S  E  P  K  R  P  S  D  K  P  L  R  L  P  L  Q  D
721   GTCTACAAGATTGGTGGCATTGGCACTGTCCCTGTTGGCCGTGTTGAGACTGGTTTAATCAAACCCGGCATG
        V  Y  K  I  G  G  I  G  T  V  P  V  G  R  V  E  T  G  L  I  K  P  G  M
793   GTTGTCACTTTTGGCCCAACTGGTCTCACCACTGAAGTTAAGTCAGTAGAAATGCACCACGAGGCTCTCCTG
        V  V  T  F  G  P  T  G  L  T  T  E  V  K  S  V  E  M  H  H  E  A  L  L
865   GAGGCCCTACCAGGCGACAATGTTGGTTTCAATGTAAAAAATGTTGCTGTCAAGGATCTCAAACGGGGGTTT
        E  A  L  P  G  D  N  V  G  F  N  V  K  N  V  A  V  K  D  L  K  R  G  F
937   GTTGCCTCAAACTCCAAGGACGATCCTGCAAAGGAAGCTGCCAACTTTACTTCCCAGGTCATTATCATGAAC
        V  A  S  N  S  K  D  D  P  A  K  E  A  A  N  F  T  S  Q  V  I  I  M  N
1009  CATCCTGGCCAAATTGGAAATGGTTATGCCCCAGTTCTCGATTGCCACACTTCCCACATTGCAGTCAAATTT
        H  P  G  Q  I  G  N  G  Y  A  P  V  L  D  C  H  T  S  H  I  A  V  K  F
1081  GCTGAGATTCTGACCAAGATTGACAGGAGGTCTGGGAAGGAGCTCGAGAAGGAGCCCAAATTCTTGAAGAAC
        A  E  I  L  T  K  I  D  R  R  S  G  K  E  L  E  K  E  P  K  F  L  K  N
1153  GGTGATGCTGGGATGGTGAAGATGATTCCAACAAAGCCCATGGTGGTGGAGACTTTTTCCGAGTACCCACCA
        G  D  A  G  M  V  K  M  I  P  T  K  P  M  V  V  E  T  F  S  E  Y  P  P
1225  CTTGGTCGTTTTGCTGTGAGAGACATGCGTCAAACTGTTGCTGTTGGTGTCATCAAGAGTGTTGAGAAGAAG
        L  G  R  F  A  V  R  D  M  R  Q  T  V  A  V  G  V  I  K  S  V  E  K  K
1297  GATCCATCTGGTGCCAAGGTCACCAAGGCTGCTCTGAAGAAGAAATGA
        D  P  S  G  A  K  V  T  K  A  A  L  K  K  K  *
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Figure S4. Nucleotide and deduced amino acid sequences of *CseIF-4α* from *C. sinensis*.

```
1      ATGGCTGGCTTGGCACCTGAGGGTTCTCAATTTGATGCTCGTCAATTTGATGCCAAAATGAATGAGTTACTT
        M  A  G  L  A  P  E  G  S  Q  F  D  A  R  Q  F  D  A  K  M  N  E  L  L
73     GTGGCTGATGGAGAAGAATTCTTCACCTCATATGACGAGGTTTATGAAAGCTTTGATGCAATGGGCTTACAA
        V  A  D  G  E  E  F  F  T  S  Y  D  E  V  Y  E  S  F  D  A  M  G  L  Q
145    GAAAATCTCCTGAGGGGCATCTATGCTTATGGTTTTGAGAAGCCGTCTGCAATTCAGCAAAGGGGGATAGTT
        E  N  L  L  R  G  I  Y  A  Y  G  F  E  K  P  S  A  I  Q  Q  R  G  I  V
217    CCTTTCTGCAAAGGACTTGATGTAATTCAACAAGCACAGTCTGGAACTGGAAAAACTGCAACATTCTGCTCT
        P  F  C  K  G  L  D  V  I  Q  Q  A  Q  S  G  T  G  K  T  A  T  F  C  S
289    GGAATTCTGCAGCAGCTTGATTATAGCTTGGTTGAGTGCCAAGCTTTGGTTCTTGCACCCACTCGTGAACTT
        G  I  L  Q  Q  L  D  Y  S  L  V  E  C  Q  A  L  V  L  A  P  T  R  E  L
361    GCCCAGCAAATTGAGAAGGTTATGCGAGCACTAGGTGTCTATCTTGGTGTGAAGGTTCATGCTTGTGTTGGA
        A  Q  Q  I  E  K  V  M  R  A  L  G  V  Y  L  G  V  K  V  H  A  C  V  G
433    GGGACTAGTGTGCGCGAAGATCAGCGCATTCTCTCAAGTGGGGTTCATGTTGTTGTTGGTACTCCTGGTCGT
        G  T  S  V  R  E  D  Q  R  I  L  S  S  G  V  H  V  V  V  G  T  P  G  R
505    GTGTTTGACATGTTGCGGAGACAATCACTTCGCCCTGATTGCATCAAAATGTTTGTCTTGGATGAAGCTGAT
        V  F  D  M  L  R  R  Q  S  L  R  P  D  C  I  K  M  F  V  L  D  E  A  D
577    GAAATGCTGTCACGAGGTTTTAAAGATCAGATCTATGATATTTTCCAGTTGCTGCCACCCAAAATCCAGGTT
        E  M  L  S  R  G  F  K  D  Q  I  Y  D  I  F  Q  L  L  P  P  K  I  Q  V
649    GGGGTGTTCTCTGCCACAATGCCACCAGAGGCTCTTGAAATCACCAGGAAATTCATGAATAAGCCTGTGAGG
        G  V  F  S  A  T  M  P  P  E  A  L  E  I  T  R  K  F  M  N  K  P  V  R
721    ATTCTTGTGAAACGTGACGAACTTACTCT*GAGGGTATCAAGCAATTTTATGTGAATGTTGACAAGGAGGAA
        I  L  V  K  R  D  E  L  T  *  E  G  I  K  Q  F  Y  V  N  V  D  K  E  E
793    TGGAAGCTTGAGACACTTTGTGATCTCTATGAGACCTTGGCCATAACCCAAAGCGTCATCTTTGTTAACACC
        W  K  L  E  T  L  C  D  L  Y  E  T  L  A  I  T  Q  S  V  I  F  V  N  T
865    CGACGCAAGGTTGACTGGCTCACTGACAAAATGCGCAGCCGTGATCACACGGTATCTGCTACCCATGGAGAC
        R  R  K  V  D  W  L  T  D  K  M  R  S  R  D  H  T  V  S  A  T  H  G  D
937    ATGGATCAGAACACTAGAGATATCATTATGCGGGAATTCCGGTCTGGTTCCTCTCGTGTGCTTATCACAACT
        M  D  Q  N  T  R  D  I  I  M  R  E  F  R  S  G  S  S  R  V  L  I  T  T
1009   GATCTTTTGGCTCGTGGTATTGATGTCCAGCAAGTCTCTCTTGTGATAAATTATGATCTGCCAACCCAACCT
        D  L  L  A  R  G  I  D  V  Q  Q  V  S  L  V  I  N  Y  D  L  P  T  Q  P
1081   GAGAACTACCTTCATCGAATTGGGCGTAGTGGAAGGTTTGGGAGGAAGGGTGTTGCCATCAACTTTGTGACC
        E  N  Y  L  H  R  I  G  R  S  G  R  F  G  R  K  G  V  A  I  N  F  V  T
1153   AAAGATGATGAAAGGATGCTGGCTGACATCCAGAGGTTCTATAATGTGGTAGTTGAGGAGCTCCCAGCAAAT
        K  D  D  E  R  M  L  A  D  I  Q  R  F  Y  N  V  V  V  E  E  L  P  A  N
1225   GTTGCTGATCTCCTTTGA
        V  A  D  L  L  *
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Figure S5. Nucleotide and deduced amino acid sequences of *CsGAPDH* from *C. sinensis*.

```
1      ATGGCCACCCATGCTGCTCTGGCTTCTTCAAGAATCCCATCTCACACCTCGCTACTTCCCTCTAAGTCCTCT
         M  A  T  H  A  A  L  A  S  S  R  I  P  S  H  T  S  L  L  P  S  K  S  S
73     CACTCCTCCTGCTTCCCCACTCAATGCCTTTCCAAGAGACTGGAAGTAGCAGAGTTTTCTGGTCTTCGATCC
         H  S  S  C  F  P  T  Q  C  L  S  K  R  L  E  V  A  E  F  S  G  L  R  S
145    AGTGGACGTGTGACATACGCCAAGAATGCTAGGGAAGCATCCTTGTTTGATGTAGTGGCTGCCCAAGCAACT
         S  G  R  V  T  Y  A  K  N  A  R  E  A  S  L  F  D  V  V  A  A  Q  A  T
217    CCCATGACTGCAGGTTCAACCCCTGTCAAGGGACAAACAGTGGCCAAATTAAAGGTAGCAATTAATGGTTTT
         P  M  T  A  G  S  T  P  V  K  G  Q  T  V  A  K  L  K  V  A  I  N  G  F
289    GGACGCATTGGCCGCAACTTTCTCCGGTGCTGGCATGGCCGGAAGAACTCCCCCGTTGATGTTATTGTGGTT
         G  R  I  G  R  N  F  L  R  C  W  H  G  R  K  N  S  P  V  D  V  I  V  V
361    AACGACAGTGGTGGTGTCAAGAATGCATCTCACTTGCTGAAGTATGATTCATTGTTGGGCACTTTCAAAGCA
         N  D  S  G  G  V  K  N  A  S  H  L  L  K  Y  D  S  L  L  G  T  F  K  A
433    GAAGTGAAAATAGTGGACAATGAGACCATCAGTGTTGATGGTAAGCCCATCAAAGTTGTCTCTAGTAGGGAC
         E  V  K  I  V  D  N  E  T  I  S  V  D  G  K  P  I  K  V  V  S  S  R  D
505    CCTTTGAAGCTCCCTTGGGCTGAACTAGGCATTGACATTGTTATTGAGGGGACAGGGGTGTTTGTGGATGGA
         P  L  K  L  P  W  A  E  L  G  I  D  I  V  I  E  G  T  G  V  F  V  D  G
577    CCTGGGGCTGGGAAGCACATCCAAGCTGGTGCCAAGAAAGTTATTATCACTGCTCCAGCAAAAGGTGCCGAC
         P  G  A  G  K  H  I  Q  A  G  A  K  K  V  I  I  T  A  P  A  K  G  A  D
649    ATTCCCACCTATGTTGTTGGAGTCAATGAAGGAGACTACGCCCATGATGTTTCTAACATTGTAAGCAATGCT
         I  P  T  Y  V  V  G  V  N  E  G  D  Y  A  H  D  V  S  N  I  V  S  N  A
721    TCTTGCACCACAAACTGTTTAGCTCCTTTCGTGAAAGTCTTGGATGAAGAACTCGGTATTGTCAAGGGGACC
         S  C  T  T  N  C  L  A  P  F  V  K  V  L  D  E  E  L  G  I  V  K  G  T
793    ATGACCACCACTCATTCCTACACTGGAGACCAGAGACTCTTAGATGCTTCACACCGGGACTTGAGGCGAGCC
         M  T  T  T  H  S  Y  T  G  D  Q  R  L  L  D  A  S  H  R  D  L  R  R  A
865    AGAGCTGCAGCACTTAACATAGTCCCAACAAGCACCGGTGCAGCCAAGGCCGTGTCTCTAGTGCTTCCACAG
         R  A  A  A  L  N  I  V  P  T  S  T  G  A  A  K  A  V  S  L  V  L  P  Q
937    CTCAAGGGCAAGCTCAACGGCATTGCTCTCCGTGTTCCCACACCAAATGTATCTGTCGTTGATCTTGTTGTG
         L  K  G  K  L  N  G  I  A  L  R  V  P  T  P  N  V  S  V  V  D  L  V  V
1009   AACGTCGCGAAAAAAGGAATATCTGCTGAAGACGTTAATGCTGCCTTTAGAAAAGCAGCCGATGGACCATTG
         N  V  A  K  K  G  I  S  A  E  D  V  N  A  A  F  R  K  A  A  D  G  P  L
1081   AAGGGTATATTAGCCGTGTGTGATGTCCCTCTTGTGTCAGTCGATTTCAGGTGCTCTGATGTTTCTTCCACC
         K  G  I  L  A  V  C  D  V  P  L  V  S  V  D  F  R  C  S  D  V  S  S  T
1153   ATCGATTCATCTTTGACAATGGTCATGGGAGACGACATGGTCAAGGTAGTGGCATGGTACGACAATGAATGG
         I  D  S  S  L  T  M  V  M  G  D  D  M  V  K  V  V  A  W  Y  D  N  E  W
1225   GGATACAGCCAACGTGTTGTCGATTTGGCACATTTGGTAGCAAGCAAGTGGCCAGGCATGCCTGCACAAGGA
         G  Y  S  Q  R  V  V  D  L  A  H  L  V  A  S  K  W  P  G  M  P  A  Q  G
1297   AGTGGAGATCCATTGGAGGATTTTTGCGAGACAAGCCCTGCTGAGAAGGAGTGCAAGGTTTATGAAGCTTAA
         S  G  D  P  L  E  D  F  C  E  T  S  P  A  E  K  E  C  K  V  Y  E  A  *
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Figure S6. Nucleotide and deduced amino acid sequences of *CsPP2A* from *C. sinensis*.

```
1       ATGATTAGGCAGATTCTGGGTAAGCTTCCTCGGAAGCCATCGTCGAAATCATCACACAACGATTCGAACAAT
         M  I  R  Q  I  L  G  K  L  P  R  K  P  S  S  K  S  S  H  N  D  S  N  N
73      GATGGGGCGGTTTCAACTATGAATTCCTCGACTTGGAATTCCATGAATAGCAGCTCGAAAAGCACTACGGTT
         D  G  A  V  S  T  M  N  S  S  T  W  N  S  M  N  S  S  S  K  S  T  T  V
145     TCTGGGAAAGTTTCGAATTTGGGTTCTGGTGCAGGTCGCTCTATCAATGGAACATATGCCCCAAACTCAATG
         S  G  K  V  S  N  L  G  S  G  A  G  R  S  I  N  G  T  Y  A  P  N  S  M
217     AGTAAATCAAATCAAGGGAAGAAATCGGGTCCCTTGGCTGCTCAAGGTGGTGGACCGGTGTCGAATATTGCA
         S  K  S  N  Q  G  K  K  S  G  P  L  A  A  Q  G  G  G  P  V  S  N  I  A
289     ACATATGAAGCTTTGCCAAGTTTTCGTGATGTTCCAAACCCAGAAAAGCAGAATCTTTTCATTAGGAAGTTG
         T  Y  E  A  L  P  S  F  R  D  V  P  N  P  E  K  Q  N  L  F  I  R  K  L
361     AAAATGTGTTGTGTTGTCTTTGATTTTAGTGACCCCTCTAAGAATATCAAAGAGAAGGATATAAAGCGGCAG
         K  M  C  C  V  V  F  D  F  S  D  P  S  K  N  I  K  E  K  D  I  K  R  Q
433     ACATTGCTTGAGCTTGTTGATTATATCTCCACTGTAAATTCAAAGTTCAATGAGGTCACAATGCAGGAAATT
         T  L  L  E  L  V  D  Y  I  S  T  V  N  S  K  F  N  E  V  T  M  Q  E  I
505     ACAAAAATGGTAGCTACCAATTTATTCAGAACTTTTCTATCCACTAATCATGAAAGCAAGTCACCTGATATG
         T  K  M  V  A  T  N  L  F  R  T  F  L  S  T  N  H  E  S  K  S  P  D  M
577     TATGATGCAGAAGAAGAGGAACTGGCGACGGAACCATCGTGGCCTCATCTTCAGATTGTGTATGAATTTCTA
         Y  D  A  E  E  E  E  L  A  T  E  P  S  W  P  H  L  Q  I  V  Y  E  F  L
649     CTTAGATTTGTGGCTTCGTCAGAGACAGATGCCAAGCTTGCTAAAAGATATGTAGACCATTCGTTTGTGTTG
         L  R  F  V  A  S  S  E  T  D  A  K  L  A  K  R  Y  V  D  H  S  F  V  L
721     CGTTTGCTGGACCTGTTTGACTCTGAGGATCAAAGAGAGAGGGAGTACTTGAAGACGATTCTCCACCGCATT
         R  L  L  D  L  F  D  S  E  D  Q  R  E  R  E  Y  L  K  T  I  L  H  R  I
793     TATGGGAAGTTTATGGTGCATCGGCCATACATTAGGAAAGCCATCAACAATATCTTCTACCGTTTTATCTTT
         Y  G  K  F  M  V  H  R  P  Y  I  R  K  A  I  N  N  I  F  Y  R  F  I  F
865     GAGACAGAGAAGCACAATGGGATAGCAGAATTGCTTGAGATCTTGGGCAGTATTATTAATGGTTTTGCTTTG
         E  T  E  K  H  N  G  I  A  E  L  L  E  I  L  G  S  I  I  N  G  F  A  L
937     CCTTTAAAGGAAGAGCACAAGCTTTTCCTTGTCCGTGCCTTGATTCCACTTCACAAGCCCAAGTGTGTAGCC
         P  L  K  E  E  H  K  L  F  L  V  R  A  L  I  P  L  H  K  P  K  C  V  A
1009    ATGTATCACCAACAACTTTCATATTGCATCACTCAGTTTGTGGAGAAGGATATAAAGCTAGCTGACACGGTA
         M  Y  H  Q  Q  L  S  Y  C  I  T  Q  F  V  E  K  D  I  K  L  A  D  T  V
1081    ATTCGTGGTCTTTTAAAGTATTGGCCATTAACTAACAGTTCAAAGGAGGTGATGTTCCTCGGTGAGTTGGAA
         I  R  G  L  L  K  Y  W  P  L  T  N  S  S  K  E  V  M  F  L  G  E  L  E
1153    GAAGTTCTAGAAGCCACACAGGCTGCAGAATTTCAGCGCTGCATGGTCCCCCTTTTCCGTCAGATTGGACGC
         E  V  L  E  A  T  Q  A  A  E  F  Q  R  C  M  V  P  L  F  R  Q  I  G  R
1225    TGCCTCAATAGCTTACATTTTCAGGTGGCTGAGCGTGCCTTGTTTCTCTGGAACAACGATCACATTGGGAAT
         C  L  N  S  L  H  F  Q  V  A  E  R  A  L  F  L  W  N  N  D  H  I  G  N
1297    TTGATCACGCAGAACCGTAAAGTAATACTGCCTATAATTTTCCCAGCCTTGGAGAGAAACACACGAAGTCAC
         L  I  T  Q  N  R  K  V  I  L  P  I  I  F  P  A  L  E  R  N  T  R  S  H
1369    TGGAACCAAGCTGTTCAGAGCCTGACACTTAATGTGAGGAAGATATTTTCAGATGCTGACCAAGCACTGTTT
         W  N  Q  A  V  Q  S  L  T  L  N  V  R  K  I  F  S  D  A  D  Q  A  L  F
1441    GATGAGTGCCTAGTAAGATTCCAAGAAGATGAAATTAAGGAAAAGGAGGCTCAGGAGAAGCGGGAATCAACA
         D  E  C  L  V  R  F  Q  E  D  E  I  K  E  K  E  A  Q  E  K  R  E  S  T
1513    TGGAAGCGCTTGGAAGATGTGGCAGCCTCCAAGGCTGTTGTAAGTAATGAGGCTGTGCTTGTGAAGTTTGTC
         W  K  R  L  E  D  V  A  A  S  K  A  V  V  S  N  E  A  V  L  V  K  F  V
1585    TCTTCTGTTGCCATTGCTACCAACACAAATCTGCGAACAACTGTGGGTAGTTGA
         S  S  V  A  I  A  T  N  T  N  L  R  T  T  V  G  S  *
```

Figure S7. Nucleotide and deduced amino acid sequences of *CsSAND* from *C. sinensis*.

```
1       ATGGGGTCCGATTTGGACTCCTCAACGTCCTCCGACGATCCCATACACGAAAGCCCTAATTCTACTTCAATC
          M  G  S  D  L  D  S  S  T  S  S  D  D  P  I  H  E  S  P  N  S  T  S  I
73      GATCAGTCCCTCGACGCCATCGAAGATCAATTAGCCTCAATCGCATTGACCCAACCGAACGGCGTTGCAGCC
          D  Q  S  L  D  A  I  E  D  Q  L  A  S  I  A  L  T  Q  P  N  G  V  A  A
145     GACGATGAATCGTCCGAGCAAGAAGTTTTCAAGGACACCCCAAATGGGCTGCCTTTGGATGAGGACAGTAAT
          D  D  E  S  S  E  Q  E  V  F  K  D  T  P  N  G  L  P  L  D  E  D  S  N
217     CAGCAGGAGAGCAAGGGAGGTGAAATCGGAGAGGAGGGTTTTGGGAATTCAGTGCCTGAACCGTCTTCTGTG
          Q  Q  E  S  K  G  G  E  I  G  E  E  G  F  G  N  S  V  P  E  P  S  S  V
289     GAGTTTGAAGTTGTGGAGGAGGTTCGGGAGAGCTCGTCGAGTGGTGTTTTTGCGTGGAGGAGGACCAATTCG
          E  F  E  V  V  E  E  V  R  E  S  S  S  S  G  V  F  A  W  R  R  T  N  S
361     GAGCTCGAAGTTGAGCGGCAGGAGAGCCCAAGCAGTAGTGGGTATGCTGGTGAGAGAGGGAGTAGCAGTAGC
          E  L  E  V  E  R  Q  E  S  P  S  S  S  G  Y  A  G  E  R  G  S  S  S  S
433     ACCAGTGTGTCTGAGATTGAGGAGGTGGGTGAAGATCAAATTTGTGAAGTTGGGAAGGATGATTCTGTTGAT
          T  S  V  S  E  I  E  E  V  G  E  D  Q  I  C  E  V  G  K  D  D  S  V  D
505     GGGGGTTCGGATTGGGTTCCGGGGAAGCGGCATCTCGATGAAGATGATGCTTCTGTTTCATGGAGGAAAAGG
          G  G  S  D  W  V  P  G  K  R  H  L  D  E  D  D  A  S  V  S  W  R  K  R
577     AAGAAGCACTTCTTTATTTTGAGTAACTCTGGCAAACCAATATATTCCAGATACGGAGATGAACACAAGTTA
          K  K  H  F  F  I  L  S  N  S  G  K  P  I  Y  S  R  Y  G  D  E  H  K  L
649     GCGGGATTTTCGGCTACTCTGCAAGCAATCATTTCCTTCGTGGAGAATGGGGGCGATCGTGTGAAATTGGTA
          A  G  F  S  A  T  L  Q  A  I  I  S  F  V  E  N  G  G  D  R  V  K  L  V
721     AGGGGCAGGCAAACACCAGGTAATTTTTCTTGTGAAAGGACCAATCTACTTAGTTTGCATAAGCTGTACGGAG
          R     A  G  K  H  Q  V  I  F  L  V  K  G  P  I  Y  L  V  C  I  S  C  T  E
793     GAGCCTTATGAGTCATTAAGGGG*CAATTGGAGCTTGTTTATGGGCAGATGATAGTTATTCTTACAAAGTCT
          E  P  Y  E  S  L  R  *  Q  L  E  L  V  Y  G  Q  M  I  V  I  L  T  K  S
865     GTAAACAGATGTTTCGAGAAGAATTCAAAGTTTGATATGACACCTTTGCTTGGAGGAACAGATGTTGTCTTC
          V  N  R  C  F  E  K  N  S  K  F  D  M  T  P  L  L  G  G  T  D  V  V  F
937     TCTTCTCTCATCCATTCTTTCAGTTGGAACCCTGCCACTTTTCTTCATGCATACACGTGTCTTCCCGTTGCT
          S  S  L  I  H  S  F  S  W  N  P  A  T  F  L  H  A  Y  T  C  L  P  V  A
1009    TATGCGACAAGACAAGCTGCAGGTGCCATATTGCAAGATGTTGCTGATTCAGGTGTCCTGTTTGCAATATTA
          Y  A  T  R  Q  A  A  G  A  I  L  Q  D  V  A  D  S  G  V  L  F  A  I  L
1081    ATGTGCAAACACAAGGTTATCAGTCTTGTTGGTGCACAAAAAGCATCTCTTCATCCCGATGATATGCTCCTA
          M  C  K  H  K  V  I  S  L  V  G  A  Q  K  A  S  L  H  P  D  D  M  L  L
1153    CTTTCCAATTTTGTTATGTCATCGGAATCATTTAGGACATCTGAATCTTTCTCACCAATTTGCCTGCCAAGA
          L  S  N  F  V  M  S  S  E  S  F  R  T  S  E  S  F  S  P  I  C  L  P  R
1225    TATAATCCCATGGCATTTTTGTATGCTTATGTCCATTATCTTGATGTTGATACATACTTAATGTTGCTTACT
          Y  N  P  M  A  F  L  Y  A  Y  V  H  Y  L  D  V  D  T  Y  L  M  L  L  T
1297    ACCAGTTCAGATGCCTTTTTTCATCTTAAAGATTGCAGGATTCGTATCGAAATGGTCCTTTTGAAGTCAAAT
          T  S  S  D  A  F  F  H  L  K  D  C  R  I  R  I  E  M  V  L  L  K  S  N
1369    GTTCTCAGTGAAGTTCAGAAATCCATGCTAGATGGCGGCATGCGTGTTGAGGATTTGCCTGTTGATCCATCT
          V  L  S  E  V  Q  K  S  M  L  D  G  G  M  R  V  E  D  L  P  V  D  P  S
1441    CCTCGTTCTGGATATTCATCTGCTCATTTAGGTCAGCCCAGACTTGCAACAGATTCTCCTGAGAGATTCCGG
          P  R  S  G  Y  S  S  A  H  L  G  Q  P  R  L  A  T  D  S  P  E  R  F  R
1513    GAAGCATTTGTTGGTATTGGTGGTCCTGCTGGACTTTGGAATTTCATATATCGTAGTATTTACTTGGACCAA
          E  A  F  V  G  I  G  G  P  A  G  L  W  N  F  I  Y  R  S  I  Y  L  D  Q
1585    TATGTATCTTCTGAGTTCTCTTCGCCAATCAGTAGTTCGCGACAGCAGAAAAGATTGTATAGAGCTTACCAA
          Y  V  S  S  E  F  S  S  P  I  S  S  S  R  Q  Q  K  R  L  Y  R  A  Y  Q
1657    AAACTTTATGCCTCCATGCATGAGGAAGGAGTTGGACCCCACAAAACTCAGTTTAGAAGAGATGAGAACTAT
          K  L  Y  A  S  M  H  E  E  G  V  G  P  H  K  T  Q  F  R  R  D  E  N  Y
1729    GTTTTACTATGCTGGGTCACCCAGGACTTTGAACTCTATGCTGCATTTGATCCCCTGGCACACAAGGCTTTG
          V  L  L  C  W  V  T  Q  D  F  E  L  Y  A  A  F  D  P  L  A  H  K  A  L
1801    GCAATAAAGACTTGCAACCGGGTGTGTCAATGGGTGAAAGATGTGGAAAATGAGATCTTCTTGTTGGGAGCC
          A  I  K  T  C  N  R  V  C  Q  W  V  K  D  V  E  N  E  I  F  L  L  G  A
1873    AGCCCCTTTTCATGGTGA
          S  P  F  S  W  *
```

Figure S8. Nucleotide and deduced amino acid sequences of *CsTBP* from *C. sinensis*.

```
1     ATGGCGGATCAAGTGTTGGAAGGGAGCCAACCCGTGGATCTCTCCAAGCACCCGTCTGGCATCGTTCCTACT
        M  A  D  Q  V  L  E  G  S  Q  P  V  D  L  S  K  H  P  S  G  I  V  P  T
73    CTTCAGAATATTGTGTCAACAGTGAACCTCGATTGCAAGTTAGATCTCAAAGCCATTGCTTTGCAAGCTCGT
        L  Q  N  I  V  S  T  V  N  L  D  C  K  L  D  L  K  A  I  A  L  Q  A  R
145   AATGCCGAATACAATCCCAAGCGTTTTGCTGCTGTTATTATGAGGATAAGGGATCCAAAGACGACAGCTTTG
        N  A  E  Y  N  P  K  R  F  A  A  V  I  M  R  I  R  D  P  K  T  T  A  L
217   ATTTTTGCCTCTGGGAAGATGGTTTGCACTGGTGCAAAGAGCGAACAACTTTCAAAACTGGCAGCAAGAAAG
        I  F  A  S  G  K  M  V  C  T  G  A  K  S  E  Q  L  S  K  L  A  A  R  K
289   TATGCACGAATTATTCAAAAGCTTGGGTTTCCTGCCAAATTCAAGGATTTCAAGATTCAGAACATAGTTGGT
        Y  A  R  I  I  Q  K  L  G  F  P  A  K  F  K  D  F  K  I  Q  N  I  V  G
361   TCCTGTGACGTAAAATTTCCCATCAGACTTGAAGGTCTTGCATATTCCCATGGTGCCTTTTCAAGTTATGAA
        S  C  D  V  K  F  P  I  R  L  E  G  L  A  Y  S  H  G  A  F  S  S  Y  E
433   CCAGAACTATTTCCAGGCTTAATATATCGTATGAAGCAACCAAAGATTGTGCTACTCATCTTTGTTTCTGGA
        P  E  L  F  P  G  L  I  Y  R  M  K  Q  P  K  I  V  L  L  I  F  V  S  G
505   AAGATTGTCCTTACGGGAGCCAAGGTGAGGGATGAGACATATACAGCCTTCGAGAACATATACCCTGTCCTT
        K  I  V  L  T  G  A  K  V  R  D  E  T  Y  T  A  F  E  N  I  Y  P  V  L
577   ACTGAGTTCAGGAAGAATCAACAATGGTAG
        T  E  F  R  K  N  Q  Q  W  *
```

Figure S9. Nucleotide and deduced amino acid sequences of *CsTIP41* from *C. sinensis*.

```
1     ATGGAGTTGGAAGTGGACGAGACCGAGCTCAAAGCCGCCGGAGCTCAGCTTCTTCCGGAAGGACGCGTTGGA
        M  E  L  E  V  D  E  T  E  L  K  A  A  G  A  Q  L  L  P  E  G  R  V  G
73    CTCTTCATACATGGTTGGGAGATCGAGTCTCGCAAGCGTCCCATTCTCAACTCTCTCCACCTCCAACAGTGG
        L  F  I  H  G  W  E  I  E  S  R  K  R  P  I  L  N  S  L  H  L  Q  Q  W
145   GAGCATAAGCTTCAAACATCCCACTTTCCAGAGATGGTTTTTGGGGACAGTTCTTTGGTTCTTAAACATGTC
        E  H  K  L  Q  T  S  H  F  P  E  M  V  F  G  D  S  S  L  V  L  K  H  V
217   AGTAGTGGCATTAAGATTCATTTTAATACATTTGATGCTCTAACTGCCTGGAAGCAGGAAGCATTGCCACCA
        S  S  G  I  K  I  H  F  N  T  F  D  A  L  T  A  W  K  Q  E  A  L  P  P
289   GTTGAAGTTCCTGCAGCTGCAAAATGGAAATTCAGAAGCCAACCCTTCCAGCAATTGGATTATGACTATACC
        V  E  V  P  A  A  A  K  W  K  F  R  S  Q  P  F  Q  Q  L  D  Y  D  Y  T
361   TTTACAACACCATATTGTGGAAGTCAAACGATTGAGATAAATGAAGAGCTTGCGAGAGGAGCAACCTCTGAA
        F  T  T  P  Y  C  G  S  Q  T  I  E  I  N  E  E  L  A  R  G  A  T  S  E
433   GATAACAACTGTGGTCTTTATTGGGAGGACTGCAAAGAGCAAATTGATTTGGCTGCACTGGCATCGAAAGAG
        D  N  N  C  G  L  Y  W  E  D  C  K  E  Q  I  D  L  A  A  L  A  S  K  E
505   CCCATTCTCTTCTATGATGAGGTAATCTTGTATGAAGATGAATTGGCGGATAGTGGTGTTTCACTTTTAACT
        P  I  L  F  Y  D  E  V  I  L  Y  E  D  E  L  A  D  S  G  V  S  L  L  T
577   GTAAAAGTGAGGGTAATGCCAAACTCTTGGTTTCTTCTCTTGCGTTTTTGGCTTAGAGTTGATGGGGTGCTT
        V  K  V  R  V  M  P  N  S  W  F  L  L  L  R  F  W  L  R  V  D  G  V  L
649   ATGAGATTGAGGGACACACGTATGCATTGTGTTTTTGCAAATAGTGCAACCCCCATTATTCTTCGAGAAAGC
        M  R  L  R  D  T  R  M  H  C  V  F  A  N  S  A  T  P  I  I  L  R  E  S
721   TGTTGGAGGGAAGCCACATTTAAAGCTTTGTCTGCAAAAGGATACCCATCTGATTCTGCGGCATATAATGAT
        C  W  R  E  A  T  F  K  A  L  S  A  K  G  Y  P  S  D  S  A  A  Y  N  D
793   CCAAGCATCATCAGCCAGAGGCTTCCTATCATCATGCATAAGTCCCAAAAGCTTAAAATCCCTGGTAACCTA
        P  S  I  I  S  Q  R  L  P  I  I  M  H  K  S  Q  K  L  K  I  P  G  N  L
865   TAA
        *
```

Figure S10. Nucleotide and deduced amino acid sequences of *CsTUB* from *C. sinensis*.

```
1      ATGAGAGAGATTCTTCACATTCAAGGTGGACAGTGCGGAAATCAGATCGGATCAAAATTTTGGGAAGTTGTT
        M  R  E  I  L  H  I  Q  G  G  Q  C  G  N  Q  I  G  S  K  F  W  E  V  V
73     TGTGATGAACATGGCATAGATCCTACTGGAAGATATGTTGGAACTTCAGATTTGCAGCTCGAACGTGTCAAT
        C  D  E  H  G  I  D  P  T  G  R  Y  V  G  T  S  D  L  Q  L  E  R  V  N
145    GTCTACTACAATGAGGCTTCTTGTGGGAGGTTTGTTCCTCGTGCTGTGCTCATGGATCTTGAGCCGGGCACC
        V  Y  Y  N  E  A  S  C  G  R  F  V  P  R  A  V  L  M  D  L  E  P  G  T
217    ATGGACAGTGTTCGCACTGGTCCGTATGGCCAGATCTTCCGCCCTGATAACTTTGTTTTCGGTCAGTCTGGT
        M  D  S  V  R  T  G  P  Y  G  Q  I  F  R  P  D  N  F  V  F  G  Q  S  G
289    GCTGGAAATAACTGGGCCAAAGGACATTACACTGAGGGTGCAGAACTTATTGATTCAGTTCTTGATGTTGTG
        A  G  N  N  W  A  K  G  H  Y  T  E  G  A  E  L  I  D  S  V  L  D  V  V
361    AGGAAGGAGGCCGAGAACTGTGACTGTCTTCAAGGTTTTCAAGTCTGCCATTCCCTGGGTGGAGGAACAGGT
        R  K  E  A  E  N  C  D  C  L  Q  G  F  Q  V  C  H  S  L  G  G  G  T  G
433    TCTGGGATGGGTACCTTGCTAATTTCAAAAATTAGGGAGGAGTACCCTGACAGGATGATGCTCACATTCTCT
        S  G  M  G  T  L  L  I  S  K  I  R  E  E  Y  P  D  R  M  M  L  T  F  S
505    GTGTTCCCATCGCCAAAGGTTTCAGATACTGTTGTTGAGCCATACAATGCTACCCTTTCTGTCCACCAGCTT
        V  F  P  S  P  K  V  S  D  T  V  V  E  P  Y  N  A  T  L  S  V  H  Q  L
577    GTTGAGAATGCAGATGAGTGCATGGTGCTTGATAATGAAGCTCTATATGATATCTGTTTCAGGACTCTTAAG
        V  E  N  A  D  E  C  M  V  L  D  N  E  A  L  Y  D  I  C  F  R  T  L  K
649    CTTACCACTCCTAGCTTTGGCGATCTGAACCACTTGATATCTGCAACCATGAGTGGTGTCACTTGCTGCCTT
        L  T  T  P  S  F  G  D  L  N  H  L  I  S  A  T  M  S  G  V  T  C  C  L
721    CGATTCCCTGGTCAACTCAATTCTGATCTCCGAAAGCTTGCTGTAAACCTTATCCCTTTTCCCCGTCTACAC
        R  F  P  G  Q  L  N  S  D  L  R  K  L  A  V  N  L  I  P  F  P  R  L  H
793    TTCTTCATGGTGGGTTTTGCTCCGCTGACTTCACGTGGGTCCCAGCAATACCGAGCCCTTACTGTCCCTGAA
        F  F  M  V  G  F  A  P  L  T  S  R  G  S  Q  Q  Y  R  A  L  T  V  P  E
865    CTGACCCAACAAATGTGGGATGCAAAGAACATGATGTGTGCTGCTGACCCACGACATGGCCGCTACCTCACT
        L  T  Q  Q  M  W  D  A  K  N  M  M  C  A  A  D  P  R  H  G  R  Y  L  T
937    GCTTCAGCCATGTTCAGGGGTAAAATGAGCACCAAGGAAGTGGATGAACAAATGATCAACGTTCAAAACAAG
        A  S  A  M  F  R  G  K  M  S  T  K  E  V  D  E  Q  M  I  N  V  Q  N  K
1009   AACTCTTCTTACTTTGTGGAGTGGATCCCTAACAATGTGAAATCGAGCGTCTGTGACATTCCACCTAGGGGA
        N  S  S  Y  F  V  E  W  I  P  N  N  V  K  S  S  V  C  D  I  P  P  R  G
1081   CTTTCCATGGCATCAACCTTTATTGGGAATTCAACCTCCATTCAGGAAATGTTCAGGAGAGTGAGTGAGCAG
        L  S  M  A  S  T  F  I  G  N  S  T  S  I  Q  E  M  F  R  R  V  S  E  Q
1153   TTCACTGCTATGTTCAGGAGGAAGGCTTTCTTGCATTGGTATACTGGCGAAGGTATGGATGAAATGGAGTTC
        F  T  A  M  F  R  R  K  A  F  L  H  W  Y  T  G  E  G  M  D  E  M  E  F
1225   ACAGAAGCCGAGAGCAACATGAATGATCTAGTGTCGGAGTACCAGCAGTACCAGGATGCTACTGCTGATGAG
        T  E  A  E  S  N  M  N  D  L  V  S  E  Y  Q  Q  Y  Q  D  A  T  A  D  E
1297   GAGGGCGAATATGATGATGAGGAGGAAGAAGGTATGGAGGACATGTGA
        E  G  E  Y  D  D  E  E  E  E  G  M  E  D  M  *
```

Figure S11. Amplification of qRT-PCR specific primers.

Amplified fragments of nine candidate reference genes in *C. sinensis* were separated by 1.2% agarose gel electrophoresis. M: marker 2000.

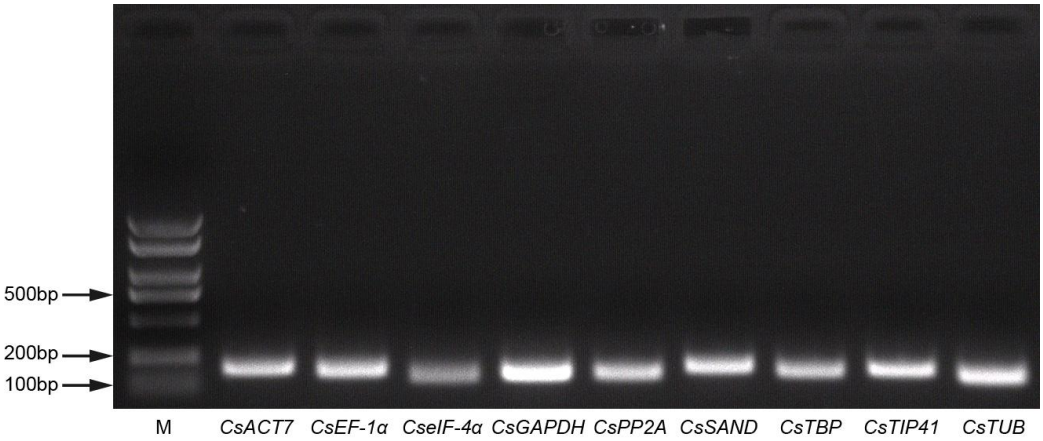

Figure S12. Standard curves of each candidate genes.

Standard curves of *CsACT7*, *CsEF-1α*, *CseIF-4α, CsGAPDH*, *CsPP2A*, *CsSAND*, *CsTBP*, *CsTIP41*, and *CsTUB*. The linear correlation (R^2) and PCR efficiencies (% E = $(10^{[-1/\text{slope}]} - 1) \times 100\%$) were calculated from the standard curve.

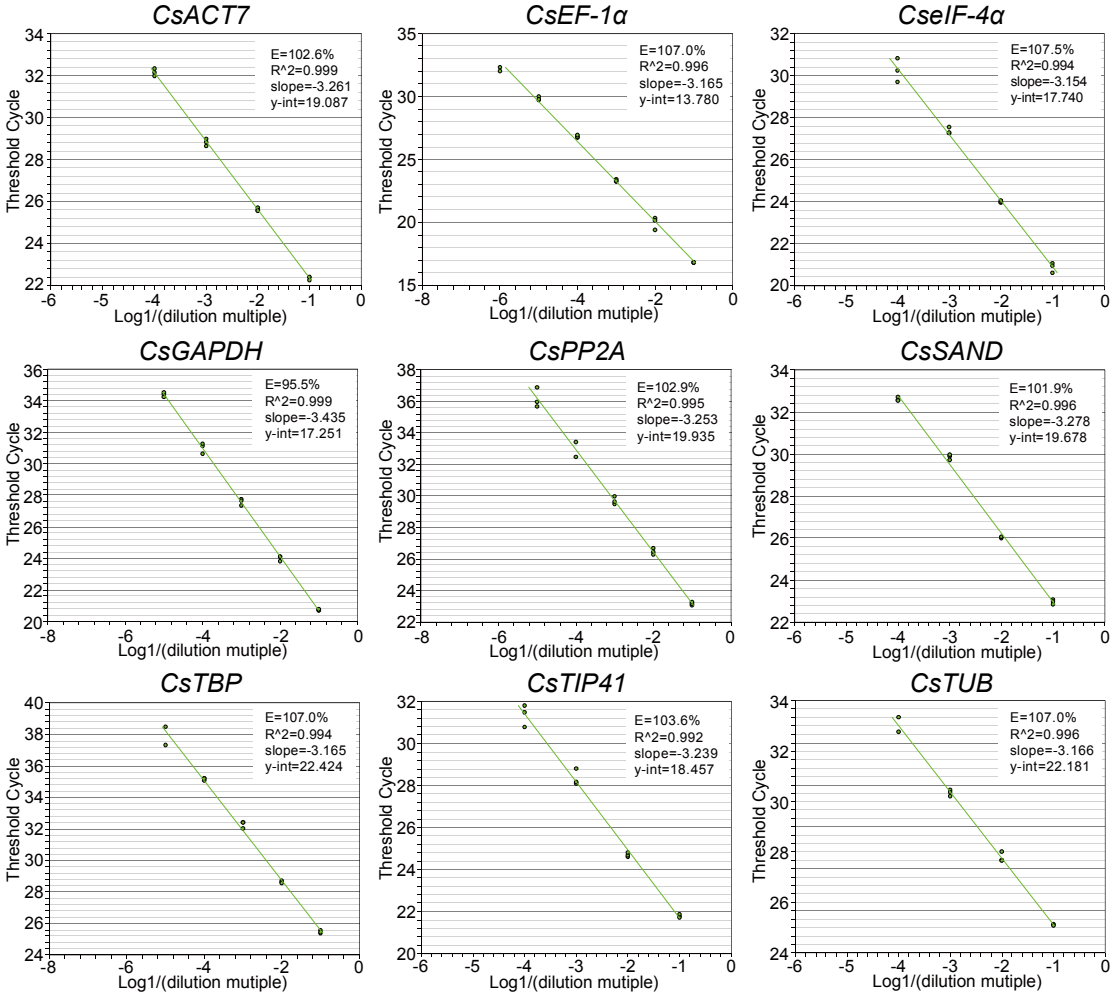

Table S1. Primer sequences for cloning of nine reference genes from *C. sinensis*

Gene symbol	Primer sequence (5'–3') forward/reverse	Amplicon length (bp)	*Arabidopsis* homolog gene	Identity (%)
CsACT7	ATGGCTGATGCTGAGGATATTCAGC TCAAAAGCACTTCCTGTGGACAATG	1134	AT5G09810	96.82
CsEF-1α	ATGGGTAAGGAAAAAGTTCACATTA TCATTTCTTCTTCAGAGCAGCCTT	1344	AT5G60390	95.77
CseIF-4α	ATGGCTGGCTTGGCACCTGAG TCAAAGGAGATCAGCAACATTTGCT	1241	AT3G13920	92.74
CsGAPDH	ATGATAACTGAAAAAACAAATGTAA TTAAGCTTCATAAACCTTGCACT	1368	AT1G42970	83.99
CsPP2A	ATGATTAGGCAGATTCTGGGTAAGC TCAACTACCCACAGTTGTTCGCAG	1638	AT3G21650	73.32
CsSAND	ATGGGGTCCGATTTGGACTCCT TCACCATGAAAAGGGGCTGGCT	1890	AT2G28390	64.09
CsTBP	ATGGCGGATCAAGTGTTGGAA CTACCATTGTTGATTCTTCCTGAAC	606	AT1G55520	93.03
CsTIP41	ATGGAGTTGGAAGTGGACGAGA TTATAGGTTACCAGGGATTTTAAGC	867	AT4G34270	67.24
CsTUB	ATGAGAGAGATTCTTCACATTCAAG TCACATGTCCTCCATACCTTCTTCC	1344	AT5G12250	96.66

Table S2. Raw Cq values of nine reference genes in *C. sinensis*.

Plant material samples from different development leaves and hormone treatments.

	CsACT7	*CsEF-1α*	*CseIF-4α*	*CsGAPDH*	*CsPP2A*	*CsSAND*	*CsTBP*	*CsTIP41*	*CsTUB*
First-leaf-1	23.00	20.08	24.78	23.53	26.76	25.56	25.54	25.08	22.62
First-leaf-2	23.24	20.39	24.59	23.47	26.66	25.67	25.42	24.93	22.51
First-leaf-3	22.78	20.09	24.36	23.19	26.49	25.04	25.21	24.78	22.30
First-leaf-4	22.51	19.38	23.75	22.43	26.37	25.51	25.13	24.67	21.74
First-leaf-5	22.66	19.27	23.75	22.48	26.30	25.21	25.00	24.56	21.75
First-leaf-6	22.55	19.24	23.82	22.66	26.33	25.13	24.98	24.59	21.85
First-leaf-6	23.29	19.82	24.53	23.04	26.91	25.93	25.64	25.39	22.67
First-leaf-8	23.69	20.20	24.72	23.40	27.28	26.21	25.82	25.68	22.89
First-leaf-9	23.70	20.21	24.55	23.36	27.02	26.17	25.74	25.50	22.98
Second-leaf-1	22.37	19.70	24.41	22.00	26.07	24.85	25.08	24.55	22.22
Second-leaf-2	22.43	19.78	24.07	22.08	26.21	24.99	25.14	24.74	22.35
Second-leaf-3	22.65	19.75	24.18	22.18	26.27	25.00	25.12	24.69	22.39
Second-leaf-4	23.17	20.13	24.55	21.84	26.78	25.85	25.85	25.41	22.82
Second-leaf-5	22.85	19.80	24.37	21.68	26.70	25.83	25.63	25.11	22.65
Second-leaf-6	22.87	19.86	24.23	21.51	26.58	25.78	25.47	25.13	22.47
Second-leaf-7	22.46	19.35	23.94	21.84	26.18	24.93	24.96	24.55	22.10
Second-leaf-8	22.60	19.47	23.95	21.88	26.21	25.05	25.11	24.60	22.06
Second-leaf-9	22.65	19.68	24.06	22.07	26.35	25.08	25.08	24.67	22.26
Third-leaf-1	22.71	20.40	24.68	21.80	26.40	25.36	25.49	25.05	22.98
Third-leaf-2	22.68	20.28	24.48	21.73	26.29	25.06	25.31	24.88	22.76
Third-leaf-3	22.66	20.11	24.44	21.70	26.34	25.08	25.28	24.89	22.75
Third-leaf-4	22.84	20.33	24.71	21.43	26.75	25.61	25.56	25.14	22.83
Third-leaf-5	22.61	20.29	24.64	21.39	26.60	25.62	25.55	25.19	22.88
Third-leaf-6	22.73	20.36	24.65	21.34	26.56	25.57	25.53	25.28	22.85
Third-leaf-7	22.08	19.98	24.04	21.17	25.82	24.71	24.95	24.47	22.37
Third-leaf-8	22.29	20.05	23.92	21.12	25.67	24.73	25.08	24.05	22.46
Third-leaf-9	22.20	19.94	24.09	21.23	25.85	24.72	24.95	24.47	22.52
Fourth-leaf-1	22.34	20.33	24.46	21.96	26.52	25.53	25.54	24.77	23.09
Fourth-leaf-2	22.00	19.98	24.08	21.60	26.09	25.11	25.21	24.60	22.73
Fourth-leaf-3	21.86	19.80	24.01	21.39	25.99	24.94	25.00	24.40	22.56
Fourth-leaf-4	21.70	20.02	24.16	20.73	26.30	25.37	25.32	24.70	22.77
Fourth-leaf-5	21.50	19.86	24.17	20.68	26.33	25.38	25.17	24.38	22.68
Fourth-leaf-6	21.74	20.12	24.25	20.69	26.32	25.65	25.36	24.68	22.77
Fourth-leaf-7	22.24	20.26	24.43	21.39	26.38	25.92	25.54	25.09	23.05
Fourth-leaf-8	22.20	20.10	24.52	21.38	26.37	25.79	25.55	25.08	23.12
Fourth-leaf-9	22.46	20.51	24.72	21.71	26.59	26.00	25.68	25.31	23.33
Older-leaf-1	23.70	22.64	26.69	21.95	29.73	28.26	28.10	26.64	29.53
Older-leaf-2	23.80	22.50	26.53	21.85	29.61	28.05	28.12	26.39	29.09

Older-leaf-3	23.54	22.24	26.52	21.78	29.19	27.85	27.92	26.36	29.18
Older-leaf-4	22.24	21.33	25.55	20.97	27.80	26.67	26.60	25.43	27.45
Older-leaf-5	22.11	21.01	25.25	20.80	27.99	26.42	26.42	25.05	27.20
Older-leaf-6	22.65	21.37	25.85	20.75	27.99	26.71	26.68	25.21	27.61
Older-leaf-7	23.11	21.82	26.14	21.34	29.22	28.07	27.38	26.11	28.69
Older-leaf-8	23.11	21.87	26.02	21.34	29.16	27.98	27.63	26.07	28.73
Older-leaf-9	23.02	21.73	26.17	21.43	29.49	28.17	27.62	26.28	28.86
ABA-1	23.43	20.57	24.95	21.81	27.05	26.40	25.81	25.79	23.24
ABA-2	23.45	20.67	24.84	21.69	26.93	26.31	25.74	25.71	23.14
ABA-3	23.34	20.39	24.74	21.65	26.88	26.24	25.60	25.58	23.06
ABA-4	22.82	20.18	24.60	21.67	25.90	25.22	25.00	24.83	22.19
ABA-5	22.74	20.06	24.44	21.38	25.80	25.24	24.87	24.49	22.18
ABA-6	22.75	19.97	24.49	21.64	25.85	25.37	24.73	24.72	22.23
ABA-7	22.39	19.82	23.89	21.07	25.66	24.71	24.51	24.52	21.92
ABA-8	22.27	19.78	23.94	20.91	25.68	24.74	24.43	24.35	21.80
ABA-9	22.44	19.53	23.46	21.00	25.46	24.46	24.41	24.38	21.91
GA-1	23.04	20.36	24.57	21.03	26.48	26.41	25.27	25.16	22.16
GA-2	23.14	20.16	24.27	21.03	26.61	26.13	25.30	25.28	22.30
GA-3	23.07	20.35	24.73	21.23	26.63	26.33	25.72	25.39	22.22
GA-4	22.99	20.29	24.72	21.25	26.18	25.73	25.15	25.13	22.68
GA-5	23.26	20.69	24.86	21.56	26.31	26.04	25.47	25.43	22.75
GA-6	23.22	20.31	24.66	21.30	26.22	25.93	25.39	25.29	22.69
GA-7	23.81	21.55	25.60	22.12	27.74	27.47	26.48	25.46	24.12
GA-8	24.40	21.95	26.22	22.67	28.37	27.84	26.72	25.86	24.69
GA-9	23.99	21.80	25.99	22.47	28.11	27.65	26.83	25.75	24.62
IAA-1	24.67	20.22	24.21	21.63	26.66	25.87	25.85	25.89	23.14
IAA-2	24.66	20.18	24.27	21.51	26.62	25.76	25.83	25.76	23.00
IAA-3	24.77	20.16	24.56	21.69	26.50	25.45	25.50	25.70	22.97
IAA-4	23.45	20.26	24.56	21.37	26.38	25.85	25.43	25.35	22.53
IAA-5	23.12	20.10	24.66	21.32	26.48	25.69	25.25	25.36	22.52
IAA-6	22.86	19.97	24.43	21.00	26.35	25.70	25.73	25.23	22.56
IAA-7	23.06	20.11	24.71	21.08	27.15	26.29	25.81	25.54	22.87
IAA-8	23.17	20.15	24.63	20.82	26.96	26.25	25.82	25.65	22.99
IAA-9	23.25	20.31	24.69	20.95	26.91	26.50	25.85	25.80	23.10
MJ-1	23.12	20.78	24.96	21.47	27.38	26.72	25.98	25.87	23.30
MJ-2	22.89	20.24	24.50	20.99	26.82	26.17	25.70	25.50	22.92
MJ-3	22.87	20.34	24.59	20.89	26.91	26.32	25.72	25.48	22.97
MJ-4	23.14	20.58	24.64	21.30	26.72	26.10	25.63	25.20	23.61
MJ-5	23.06	20.66	24.82	21.14	26.67	26.10	25.52	25.20	23.53
MJ-6	23.03	20.38	24.52	20.96	26.50	26.07	25.41	25.19	23.26
MJ-7	22.35	19.67	24.08	21.78	26.05	25.09	24.82	24.61	23.09
MJ-8	22.32	19.68	24.11	21.78	25.92	25.28	24.93	24.57	23.30
MJ-9	22.10	19.52	24.56	21.65	25.78	25.01	24.79	24.53	22.87
SA-1	23.21	20.02	24.66	21.05	27.02	26.31	25.90	25.33	23.53

SA-2	23.65	20.47	24.79	21.26	27.19	26.59	26.23	25.43	23.67
SA-3	23.71	20.44	25.07	21.41	27.35	26.70	26.02	25.68	23.70
SA-4	23.30	20.42	24.95	20.48	26.87	26.26	25.58	25.48	23.55
SA-5	23.32	20.52	24.98	20.52	26.96	26.40	25.73	25.68	23.67
SA-6	23.51	20.79	25.14	20.48	27.21	26.38	25.96	25.78	23.80
SA-7	22.65	20.00	24.33	20.49	26.53	25.99	25.25	24.27	22.94
SA-8	22.47	20.78	25.00	20.33	27.27	26.72	25.86	25.08	23.97
SA-9	22.51	20.01	24.42	20.54	26.68	26.11	25.42	24.48	23.08

Table S3. Data statistics of Cq values of candidate reference genes.

	N Total	Median	Ar Mean	Std Dev	Minimum	Maximum
CsACT7	72	22.87	22.92	1.41	21.5	24.77
CsEF-1α	72	20.21	20.34	1.39	19.24	22.64
CseIF-4α	72	24.56	24.66	1.37	23.46	26.69
CsGAPDH	72	21.42	21.54	1.43	20.33	23.53
CsPP2A	72	26.59	26.78	1.54	25.46	29.73
CsSAND	72	25.85	25.93	1.59	24.46	28.26
CsTBP	72	25.53	25.64	1.43	24.41	28.12
CsTIP41	72	25.19	25.17	1.36	24.05	26.64
CsTUB	72	22.88	23.4	2.21	21.74	29.53