

Appendix A Primers used in real-time PCR analysis

Accession of cotton EST	Forward primer	Reverse primer
DT570449	GATTTTGTGTTGGAGGGTGGCTTGC	ACGAGAAGACTCCCATAACCATAACC
ES793290	CGCTGTCACTAACTTCAAACACCTC	TCCGACTCTGCTCAAGCTCATCATT
ES802380	CCACATCAATGCCCCCTTTACTTCT	TCTTGAGTTACCGTGGTGCTGAAAT
DN780934	TGGTCCACAACGAAAGCAACAAAGC	AGATATAGACGGAGGCCAGTCACAG
DT558052	CCAGCCCTCCGTTTCTCTCCTCAGT	CGAGCACGGTAGTGGCGGAGTAATC
DT543371	AAGAGAGATGAAGGTGACTGCGACG	TCAGTTGGGTGAAACCGAAACCCC
ES812442	GGTGCATTATCTCCGATTTTCATTC	GTGCTTTCTACCCGACCACTTTTTA
ES807641	CGACGACGAGTCCTAGCGTACAC	CATGCAAGAAACGGCATCGAAGT
EV490808	AGGTTTCAGATTCCACCCTACAG	TCACCAAACCTCTGCTTTATCAGG
DT550041	GTCAATGATTTCAATAACGACGGTG	GCTGATGTGTCAGTTTTTGGCTTAC
DT559991	CGCTGTGTTTGGAGTGTGACGAGAA	ATAAGAAGAAGAAGACGAGAGGGGA
DN781520	CGAACAGACCTTGAAGAACACATAC	GTTGCTGAAGAGCACTCATTCCATA
DT563722	GGAGTGAAAACCCACGCAGTTATTA	TAGATTGAGGCTTGGGATGGTTATG
ES804764	TCTTTGGGTGTTGGAGTTCTGTGTT	TTAAGGGGCCTTGGATGTTTGCTC
DT572385	ATGTCCTAAGGGTGATGCTTGTGAT	AGCAAAGAAACAGACTTTACGTGCG
DT468245	GTCAGCGGACACTACTCAAGCCCCT	AAAGCGGACTCCAGTTACCTGTTGC
ES852218	CGTTAACAGCAAGCAATTCAGGGAC	GTAGGTAGTGGTGGTGGAGGAGGAT
DT459408	TGTTTTGCGGCATATTTGATGGGC	AAAGCAGCGATGAAGGCATTGATT
DT560989	GGAAGCCGAGAAAGCCTGCGATACC	TGCCCTCGAATATGGGTGCAACAGC
DT554155	GATCCACCGACTTCACTGAGTTTGT	ACCTCGCCTCCCTTTCCATCATTTT
DT458383	ACACCACTGAACCAATTAAGCACCA	GCATGGAAATCTTTGTCCCAACAC
DW511649	CGAGATTACACCATCCTACAAGCCA	ACTTGTCGCAACACTGCTCTTCCT
DT463887	GCTGTTGACGTTTGGAGTTTGGGT	GTGATAATGCTTCGGGAATGGGAG
ES804768	GATGCTGTGAGAATCTGACGGAGGA	TGAGGGGCACATGGTAAGAGTAGTG
DT563526	AAGTCCTTCCCATCCAATGCCAGTT	CGAATCTTAGAGTTACAACCCGAGG
DT464309	TCTTTTCATTTTTAGCGGCGGACT	AAAAGGCAGTTGCTAGACTAAAGCG
DT466509	GGAGAAGAGGTTGCTGTGAAAAGAC	GCCTAACTAAATTGCGGTGCTGAAG
DT573260	TCACTCTCAGCCTTCACTTAAATGG	CAGAATCCGATAACGGTGACGAAAC
ES791635	GATGCTGCCGATGATTTTCATACC	GCTCCTAACTGTCAACTGCCTGTG
AI727757	AGGTAAACTTGCCATTGCTGCCGAT	CCGGAGCTCTTTACTGCAAACTGA
ES790456	GAATAGTTGGTTTACCATCTCCTGC	AACTACTTTCTCCAATGCTGCACTG
DN780651	GGAACCAACCTCTAAATCCGACTAC	TATCTGATTGCTATTGCTCACTGG
ES813718	ATGATGATGTCACCCCTCGTTGT	ATTATTGGCTTTGCTTGAATCCCTA
CD486155	TGGCACAATGTTACCGAGAGTTCAA	TCCATCCCGACATAAAGAAAAGAGAA
DT552491	AGTGGGTTCTCGCTTGTGCTTAC	TTACCAGGCTCTACGATCATTCTAT
DT554624	GAAGCTGAAGCTCGACTGGTTTCG	TGATTGGTGGTGCATTTTCTGAGAC
DW504858	AGTCAAATCCTCAAAGCCGAAAGTG	ACAATAGTTGCAACCTGACACCCCT
DT549350	AACACAAAGAAGGCAAACTTACAGC	AATCTGAAACCAGGTGGCAACTCTA
UBQ7	CTTGACCTTCTTCTTCTTGCTTG	GAAGGCATTCCACCTGACCAAC