

TaABI4-1A ATGGAACACAAACCCAACCCAGCAGTGCTTGCCACTACCACTATCGAGGCCGCAAGCAGCAGCGACGTCGGGAGCAGCGTGAGCAGCGGCGGCCGGAAGG 100  
TaABI4-1B ATGGAACACAAACCCAACCCAGCAGTGCTTACCGCTACCACTACCGAGGCCGCAAGCAGCAGCGACGTCGGGAGCAGCGTGAGCAGTTGGCGGCCGGAAGG 100  
TaABI4-1D ATGGAACACAAACCCAACCCAGCAGTGCTTGCCGCTACCACTACCGAGGCCGCAAGCAGCAGCAACGTCGGGAGCAGCGCGAGCAGCGGCGGCCGGAAGG 100  
Consensus atggaacacaaacccaacccagcagtgctt cc ctaccacta cgaggccgcaagcagcagc acgtcgggagcagcgc gagcag ggcggccggaag

TaABI4-1A GGAAGGCGGCGGGCAAGGGCGGGCCGGAGAACGCCAAGTTCAGGTACCGTGGCGTGCGGCAGCGGAGCTGGGGCAAGTGGGTGGCGGAGATCCGGGAGCC 200  
TaABI4-1B GGAAGGCGGCGGGCAAGGGCGGGCCGGAGAACGCCAAGTTCAGGTACCGTGGCGTGCGGCAGCGGAGCTGGGGCAAGTGGGTGGCGGAGATCCGGGAGCC 200  
TaABI4-1D GGAAGGCGGCGGGCAAGGGCGGGCCGGAGAACGCCAAGTTCAGGTACCGTGGCGTGCGGCAGCGGAGCTGGGGCAAGTGGGTGGCGGAGATCCGGGAGCC 200  
Consensus ggaaggcggcgggcaagggcgggcccggagaaacgcccaagttcaggtaccgtggcgtgcggcagcggagctggggcaagtgggtggcggagatccgggagcc

TaABI4-1A CCGCAAGCGCTCTCGCAAGTGGCTCGGCACCTTCGCCACTGCCGAGGACGCCGCGCGCCTACGACCGCGCGGCGCTGCTCCTCTACGGCCCACGTGCC 300  
TaABI4-1B CCGCAAGCGCTCGCGCAAGTGGCTCGGCACCTTCGCCACTGCCGAGGATGCCGCGCGCCTACGACCGCGCGGCGCTGCTCCTCTACGGCCCACGTGCC 300  
TaABI4-1D CCGCAAGCGCTCGCGCAAGTGGCTCGGCACCTTCGCCACTGCCGAGGACGCCGCGCGCCTACGACCGCGCAAGCGCTGCTCCTCTACGGCCCACGTGCC 300  
Consensus ccgcaagcgctc cgcaagtggctcggcaccttcgccactgcccagga gccgcgcgccctacgaccgcgc gcgctgctcctctacggccc cgtgcc

TaABI4-1A CACCTCAACCTCACCGCGCCGCGCCCTGGCCCCGGGGCGGACTCCCACCCCGGCCCTTGGGGTCTCGGCTTCTTCTCCTCGAGCTCCTCCGCGCCCTC 400  
TaABI4-1B CACCTCAACCTCACCGCGCCGCGCCCTGGCCCCGGGGCGGACTCCCACCCCGGCCCTTGGGGTCTCGGCTTCTTCTCCTCGAGCTCCTCCGCGCCCTC 400  
TaABI4-1D CACCTCAACCTCACCGCGCCGCGCCCTGGCCCCGGGGCGGACTCCCACCCCGGCCCTTGGGGTCTCGGCTTCTTCTCCTCGAGCTCCTCCGCGCCCTC 400  
Consensus cacctcaacctcaccgcgccgcccctggccccggggcggac cccacccccggcccttggggctctcggttcttctcctcgagctcctccgcgccc c

TaABI4-1A CGCCGCTCCGGCCGCTCTTGCCGCGCCCGCCGAGCACTCAGGTGGCGCCGGGGCGGTCTTCCACCACCACCACCACCAACAATACCGCTTCTGCC 500  
TaABI4-1B CGCCGCTCCGGCCGCTCTTGCCGCGCCCGCCGAGCACTCAGGTGGCGCCGGGGCGGTCTTCCAAACCACCACCACCA.....CCAATACCGCTTCTGCC 494  
TaABI4-1D CGCCGCTCCGGCCGCTCTTGCCGCGCCCGCCGAGCACTCAGGTGGCGCCGGGGCGGTCTTCCACCACCACCACCA...CCAATACCGCTTCTGCC 497  
Consensus cgccgctccggccgctcttgccgcgcccgcccag actcaggtggcgccggggcgggtcttcca caccaccacca ccaataccgcttctgccc

TaABI4-1A GCTCCGCGTGACTCCACCGTCCACGTGCGCCGCTCTGCACTACGCGAGCACAGCCACCGCTCCACGGTGACCACACGGTGGCGCTGGCGCCGCCGAC 600  
TaABI4-1B GCTCCGCGTGACTCCACCGTCCACGTGCGCCGCTCTGCACTACGCGAGCACAGCCACCGCTCCACGGTGACCACACGGT.....GGCGCCGCCGAC 588  
TaABI4-1D GCTCCGCGTGACTCCACCGTCCACGTGCGCCGCTCTGCACTACGCGAGCACAGCCACCGCTCCACGGTGACCACACGGT.....GGCGCCGCCGAC 591  
Consensus gctccg gtgac ccaccgtc acgtgcccgcctctg actacgcgagcacagccaccgctccacggtgaccac acggt ggcgcccgcc cac

TaABI4-1A GAGACGACTGCCCTCGTTACCAGTGGCTTCGTATCTACGGTGGCCGCCAGGATCGTGTGCCGGCGGAGGCGGCAGAGGCTGAGGTGACCCCCGAATGGT 700  
TaABI4-1B GAGACGACTGCCCTCGTTGCCAGTGGCTTCGTATCTACGATGGCCGCCAGGATGGTGTCTCCGGCGGGGGCGGCAGAGGCTGAGGTGACCCCCGAATGGT 688  
TaABI4-1D GAGACGACTGCCCTCGTTGCCAGTGGCTTCGTATCTACGGTGGCCGCCAGGATGGTGTGCCGGCGGAGGCGGCAGAGGCTGAGGTGACCCCCGAATGGT 691  
Consensus gagacgactgcc cgtt ccagtggcttcgtatctacg tggccgccaggat gtg ccggcgg ggcggcagaggctgaggtgacccccgaatggt

TaABI4-1A ACCTTGCCGCCGAGGAGGAGGACTACGAGGCCGCGCTGCTGTGGAATGAACCTGATCCCTTGTTTCGACATCTTCTCCAAGTG 782  
TaABI4-1B ACCTTGCCGCCGAGGAGGAGGACTACGAGGCCGCGCTGCTGTGGAATGAACCTGATCCCTTGTTTCGACATCTTCTCCAAGTG 770  
TaABI4-1D ACCTTGCCGCCGAGGAGGAGGACTACGAGGCCGCGCTGCTGTGGAATGAACCTGATCCCTTGTTTCGACATCTTCTCCAAGTG 773  
Consensus accttgccgccgaggaggaggactacgagggc gcgctgctgtggaatgaacctgatcccttgtttcgacatcttctccaagtg