
File S5 The gene model for *JcDof7.4*. The coding region is marked with uppercase letters, above which are its deduced amino acids (the DOF domain is shown in red). The transcribed untranslated regions, including 5' UTR, intron and 3' UTR sequences, are marked with lowercase letters. The start and stop codons are marked with **bold** letters

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1 cttatgtttaggttcactctatcttagcctttagcagcatggtagtatttag  
61 ctccatgacttgcaaggatgtatattttttttttcaacttaatta  
121 actgaatthaactacttataaaactatcattctgtgcaggagctcaaactatgtgtca  
181 taacttatggcagagtgtctgacaacccttccctcatcaagaataactgtgtca  
241 atccaagaacattcaaagaattaaaaacgaaacctaaattaccactcccattccca  
1 M P S D S S T A T R R L T K P H N T G  
301 aaATGCCATCAGATTCTTCACGGCAACTAGAAGATTAACCAACCCATAACACAG  
21 A P P A D Q E H L P C P R C D S T T T K  
361 GAGCTCCACCGGCAGACCAGGAACACCTCCATGCCCGCGCTGCGATTCTACAACAACTA  
41 F C Y Y N S Y N F S Q P R H F C K S C R  
421 AGTTCTGCTATTACACAGCTATAATTCCCAGCCTCGTCAATTCTGTAAGTCTGTC  
61 R Y W T H G G T L R D I P V G G G T R K  
481 GCCGTTACTGGACCCACGGCGCACCTCGTGACATTCCGGTGGTGGCACTCGGA  
81 N A K R S R T T S S G C T V V G P M T A  
541 AAAATGCTAAAGATCACGCAACTTAGTGACTGTAGTAGGTCTATGACGG  
101 N T G D H N L P L P A T P V L V P L M T  
601 CCAACACAGGTGACCATAACCTCCATTACCGGCTACACCACTGACTGGTCCCACATTATGA  
121 N Q A T S I Q F G C G G D G K G N V C  
661 CCAATCAAGCAACGTCTATACAGTTGGCTCGGTGGACTGGATCTGGTTGAAGATA  
141 G S S G N S T V S G S F T S L L N T Q G  
721 GTGGTTCTAGGGTAATTCTACAGTATCTGGTAGCTTACTTCTCTGTTGAATACTCAGG  
161 P G F L A L S G F G V G L G S G F E D M  
781 GTCCTGGATTCTAGCATTGAGTGGGTTGGGTGGACTGGATCTGGTTGAAGATA  
181 G F G L A R G V W P F P G V G E G G A G  
841 TGGGCTTGGCTTGCAGAGAGTCTGGCTTCCCGGTGTAGGAGAAGGTGGTGGC  
201 G V G S N G G S A G G M S N T W Q F E S  
901 GTGGTGTGGTAGCAATGGCGGTCTGGAGGAATGAGTAACACGTGGCAATTGAGA  
221 G D N G F V G G D C F S W P D L A I S T  
961 GTGGTGATAATGGATTGTAGGTGGGATTGCTTCTGGCAGATCTGCTATTCAA  
241 P G N G L K *
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1021 CCCCAGGAAATGGCTTAA**TGA**atatttttagtttttctta
1081 tagtgttagacttagacccaattcttagggggaaaattaaagaaa
1141 ttggggacgggatgttagttaattacttactatattttgagaagataatt
1201 ggt