**Table S5.** Gene codes and amino acid sequences of *AtDof* TFs and *PtDof* TFs for alignment.

|  |  |
| --- | --- |
| Gene code. | amino acid sequences |
| AT1G07640 | MAFPSNWSQPTNSNHQHHLQHQLNENGSIISGHGLVLSHQLPPLQANPNPNHHHVATSAGLPSRMGGSMAERARQANIPPLAGPLKCPRCDSSNTKFCYYNNYNLTQPRHFCKGCRRYWTQGGALRNVPVGGGCRRNNKKGKNGNLKSSSSSSKQSSSVNAQSPSSGQLRTNHQFPFSPTLYNLTQLGGIGLNLAATNGNNQAHQIGSSLMMSDLGFLHGRNTSTPMTGNIHENNNNNNNENNLMASVGSLSPFALFDPTTGLYAFQNDGNIGNNVGISGSSTSMVDSRVYQTPPVKMEEQPNLANLSRPVSGLTSPGNQTNQYFWPGSDFSGPSNDLL\* |
| AT3G55370 | MVFSSLPVNQFDSQNWQQMISILVFFSTSRLFKKLFLVDKNLFSCLLQGLMYNVFLTGLIFSLQGNQHQLECVTTDQNPNNYLRQLSSPPTSQVAGSSQARVNSMVERARIAKVPLPEAALNCPRCDSTNTKFCYFNNYSLTQPRHFCKTCRRYWTRGGSLRNVPVGGGFRRNKRSKSRSKSTVVVSTDNTTSTSSLTSRPSYSNPSKFHSYGQIPEFNSNLPILPPLQSLGDYNSSNTGLDFGGTQISNMISGMSSSGGILDAWRIPPSQQAQQFPFLINTTGLVQSSNALYPLLEGGVSATQTRNVKAEENDQDRGRDGDGVNNLSRNFLGNININSGRNEEYTSWGGNSSWTGFTSNNSTGHLSF\* |
| Potri.015G009300 | MDTSTQWPQGIGVVKPVEGPDMLERRARPQKEQALNCPRCTSTNTKFCYYNNYSLSQPRYFCKTCRRYWTEGGSLRNVPVGGGSRKNKRSSSNPSSSAAAASEKKFPLDLTQPNFHQSATDQNPKIHQGPDLNLAYPPSHISAMELLKSSGMNPRGFSAFMSIPAASDSNNMFSTGFPLQEFPSTQNFSLEGFESGYSNIQAVHETGSSARLLFPIEDLKQQVPSNSEFERINARGQGDGAPGYWNGMLGGESW\* |
| Potri.002G070700 | MYSASDQMMFQCPPRPFPMERKWKSNIEVAPNCPRCASPNTKFCYYNNYSLSQPRYFCKGCRRYWTKGGSLRNVPAGGGCRKYRRARSSKISQNERAAVSLDYSRANETLACSSNKDSVAQQDGANGSDIDLAAVFSKFLNQDLSYGPEFIGEELRDEGSELVNISNSSTPISDSYQNDPMMESLKRSDLTQESNLLEGRSQVLVGEKQQFEEDQRFQELIESQDMNAFGLQNLLIDEIVQDALWSDDATLPHVPNWQPMVQLQDFDSFSVDDRLKISANFTSDDNWSSFDLSGFEVFPRP\* |