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logo

NTDB id 79057 PotMrB4 RS05475 WP 074973001.1  MASTESPSLASNQIRRIFRLYNLYRLLIGLALVGLISSELDSELLNLARVQLFRNASWFYLLLNILIALMVRRPQHMLQV   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1     .MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPI   79
consensus                                     *   ! * !   !  !! !!!*!!!! !!! !! !!!!!!*  *! ! ** !!* *!!*!!* !!!*!! **** **!**

logo

NTDB id 79057 PotMrB4 RS05475 WP 074973001.1  FSLALVDVILLSCIFYAAGGSPSGIGNLIIVAVAIANILLRGRIGLLIAAVAAIGMIYLTFYLSLSRPEAANQYVQAGAL  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1     FILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGL  159
consensus                                     ! !!! !!**!***!!!*!! !!!!! !**!!!!!!!!!!!!!!!!*!!! ! *!**!!!!*!!!! !*! !*!!!!!*!

logo

NTDB id 79057 PotMrB4 RS05475 WP 074973001.1  GALCFAGALFVQGISRRLQLSETLAEQRAADVANLEALNALILQRMRTGILVLDSRHRVLLANQAAQAMLGHDGLAGRPL  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1     GTLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASL  239
consensus                                     ! !!!!*!! *!** !!   *!!!!! !!  !!!!! !!!!!!!!!!!!!!!*!!!* *!!!!!!! **! *! * ! *!

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NTDB id 79057 PotMrB4 RS05475 WP 074973001.1  GPHCPELLKRLEQWWDNPTLRPQSLQPVPDGTVLQPSFVQLQRGEQLDTLVFLEDISQIAQQAQQLKLASLGRLTAGIAH  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1     GRHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAH  319
consensus                                     !*!*! !**** !!  !!*!!!**! *!!!!* *!!!!* !*! *  * !*!!!!!!!!!!!!!!!*!!! !!!!!!!!!!

logo

NTDB id 79057 PotMrB4 RS05475 WP 074973001.1  EIRNPLGAISHAAQLLQESEELEGPDRRLAQIIQDHSRRMNLVIENVLQLSRRRQSEPQLLDLKYWLHRFASEFRSASPV  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1     EIRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRN  399
consensus                                     !!!!!!!!!!!!!!!!!!!!!!**!!!!! !!!!!*!*!!!!!!!!!!!!!!!!! !!! !!!! !!*!!   !**    *

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NTDB id 79057 PotMrB4 RS05475 WP 074973001.1  GQTLHLETNPGSIQTRMDPHQLTQVLTNLVQNGLRYSAQKHRQGQVWLKLFRDAESDLPILEVMDDGPGVAEEQLHHLFE  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1     DSELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFE  479
consensus                                        !!!    *! !!!!!!!!!! !!!*!!!!!!!!!!!! !  !!!!! ! !!*!!!!!*!!**!!!!!!* * !**!!!

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NTDB id 79057 PotMrB4 RS05475 WP 074973001.1  PFHTTENKGTGLGLYISRELCESNQARLDYRPREGGGSCFRITFAHPRKLS  531
NTDB id 1472 PAKAF RS23995 WP 016253893.1     PFFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS  530
consensus                                     !!*!!! !!!!!!!!*!!!!!!!!!!!!*!!!*!! !! !!!!!!!!!!!!!
```

X non conserved
X similar
X $\geq$ 50% conserved