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logo

NTDB id 145355 SU48 RS00425 WP 064013525.1  MNPTSSSSSPASEQAEELFALLTLRLTPQLGPRRIENLRQRFGSARAALSMPLTELRHTPGLDAKSLAGIGTAKPAQQAEAELGKL   85
NTDB id 1314 DR RS00625 WP 010886768.1      ...MTLPSP.AAAHAELLALLTLRFTPGLGPRRIENLRRHFGSAEAALAAPLTELRRVEGLDSRSVAAIGGAKAAEEARAELNKA   81
consensus                                   *** * *!!*   * !! !!!!!! !! !!!!!!!!!! *!!!! !!!  !!!!!!* *!!! *!*!*!! !!*!  ! !!! !

logo

NTDB id 145355 SU48 RS00425 WP 064013525.1  EQGGVTLLGRGLPGYPAALDSLGDPPAVLWVLGP.....LPELPTVPRAVGVVGTRSASPHALALTRKIAADLARSDVIVISGLA   165
NTDB id 1314 DR RS00625 WP 010886768.1      AERGVTLLGRGLPGYPAALEALGDPPAVLWVRGAGGAELLAGLGTVPHSVGIVGTRAASPHALALTRTIAGELAAAGVLIVSGLA   166
consensus                                      !!!!!!!!!!!!!!!!!* !!!!!!!!!! !******!* !*!!!* !!*!!!! !!!!!!!!!! !!**!!   !***!!!!

logo

RGIDTAAHTAST.....EAGGLSIGILGSAVNMIYPQENTALASKLTLISEYPLGTGPATHHFPIRNRLIAALSAATLVVEGEWK   245
RGVDTAAHTAALEAASGEASSPTIGVLGSAVDVIYPRENHDLAGRMVVVSEYPLGTGPAQHHFPSRNRVIAALSAGVLVVEGERK   251
consensus                                   !!*!!!!!!!  *****!!  **!!*!!!!! *!!! !!* !! ** **!!!!!!!!!! !!!! !!!*!!!!!!* !!!!!! !

logo

NTDB id 145355 SU48 RS00425 WP 064013525.1  SGSLITATHALECGRTVFAVPGLAGDPRAAGPHRLIRDGAVLTENVQDILNEMGWGQARTAPLPDLPPDQARVLAALNAPSTLDD   330
NTDB id 1314 DR RS00625 WP 010886768.1      SGSLITATHALDCGRTVFAVPGRAGDPRASGPHALIRDGAVLTESAQDVLTELNWGLAPAPAVPDLPPEQARVLRALQTPATLDD   336
consensus                                   !!!!!!!!!!!*!!!!!!!!!! !!!!!! !!! !!!!!!!!!!  !!*! !* !! !* ***!!!!!*!!!!! !!* ! !!!!

logo

NTDB id 145355 SU48 RS00425 WP 064013525.1  LQARTGLGLPELQTALVMLQLQGLAEEVGGRWVRR   365
NTDB id 1314 DR RS00625 WP 010886768.1      LAATTGLSIPELQTALVMLQLQGLAYEVGGRWSR.   370
consensus                                   ! ! !!! *!!!!!!!!!!!!!!!! !!!!!! !*
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X non conserved

X similar

X ≥ 50% conserved