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logo

NTDB id 103465 A1R12 RS05135 WP 061890527.1  ..MTTFSNEEPASYWKATADIPSFPALTEDTECDVAVIGGGITGLTTAYELTKRGFRVAVIEADRILNGTTAGTTAKITA   78
NTDB id 121 BSU 10390 NP 388920.1            MANQHFAKEAPETYWKTSTDLPSFPALQEDTECDVTIIGGGITGITTAYELTKRGFRVVLIEANQVLNGTTAHTTAKVTA   80
consensus                                    **  *!  ! ! *!!! * !*!!!!!! !!!!!!! *!!!!!!!*!!!!!!!!!!!!! *!!!  *!!!!!!*!!!!*!!

logo

NTDB id 103465 A1R12 RS05135 WP 061890527.1  QHDFIYADLIQQIGLTSARLYFEAHLRAMEDMKQIIKDLSIDCRLIEQDAYLYTNTESGVKKIRSEQEAYTKLGIEHELV   158
NTDB id 121 BSU 10390 NP 388920.1            QHDMIYDEFIRHFGLNHARLYYEANQNAIDYIKGIVDEHQIDCEWIEQDAYLYTANENAVQKIHTEHEAYTKLGIERDLI   160
consensus                                    !!! !! * ! * !! *!!!!*!!*  !** *! !* ** !!!  !!!!!!!!!  ! *! !!**!*!!!!!!!!!**!*

logo

NTDB id 103465 A1R12 RS05135 WP 061890527.1  KELPVPVDCRLGLAMKNQAQFHPLLYGAALVKEIVKNGARIFEQTAAIDIKKEPQPEVVTKNRHGIKCSYIVCSSHFPFY   238
NTDB id 121 BSU 10390 NP 388920.1            KDLPIPLGSKLALVMKNQAQFHPLQYLKALLEQIVQKGGRIYEETVALDIKKGERPEVVTKSRHAIKSRFIICCSHFPFY   240
consensus                                    !*!!*!* **!*! !!!!!!!!!! !  !!*  !!  !*!!*! ! !*!!!! * !!!!!! !!*!!* *!*!*!!!!!!

logo

NTDB id 103465 A1R12 RS05135 WP 061890527.1  DGGGLYAARMYASRSYVLAVKPKQAYPDGMYLSIDKPSRSLRYTDLNGEKLVLVGGESHKTGQGKEMSEHYEALKQFAED   318
NTDB id 121 BSU 10390 NP 388920.1            DGGGLYAARMYSDRSYVLAIKPKIEYPEGMYLSIDQPSVALRYTVVNGEKLILFSGVSHKTGQGKAMSTHYETLRQLAES   320
consensus                                    !!!!!!!!!!!  !!!!!!*!!!  !!*!!!!!!! !!  !!!! *!!!!!*!  ! !!!!!!!! !! !!! !*! !!

logo

NTDB id 103465 A1R12 RS05135 WP 061890527.1  TIGVESIPYHWSAQDLVTIDKIPFIGPISGDEEHILAATGFKKWGMTSSALAAKLLADHIQNKKNPFSGLFIPSRFHADP   398
NTDB id 121 BSU 10390 NP 388920.1            TIGIESIPYYWSTQDLVTIDKIPFIGPMSENEDNILVATGFKKWGMTSSAVAATLLSDLVEKKENPYESIFTPSRFHLNP   400
consensus                                    !!!*!!!!!*!! !!!!!!!!!!!!!!*!  !**!! !!!!!!!!!!!!!*!! !! !**  ! !!*  *! !!!!!  !

logo

NTDB id 103465 A1R12 RS05135 WP 061890527.1  GLKKLISYNADVAKHLISGKLERPDASPKTLRPGEGKIVTVNGKRAGAYKDEKGCLHLVDTTCTHLGCEVEWNDGERTWD   478
NTDB id 121 BSU 10390 NP 388920.1            GLQKVISYNADVAKHLIKGKLEKPDVQFEDISPGEGKAVTINGRRAGAFRDETGCLHLVDTTCTHLGCEVEWNDSEHTWD   480
consensus                                    !! !*!!!!!!!!!!!! !!!!*!!  *  * !!!!! !!*!!*!!!!**!! !!!!!!!!!!!!!!!!!!!!! !*!!!

logo

NTDB id 103465 A1R12 RS05135 WP 061890527.1  CPCHGSRFTPDGGVAEGPAIKPLKRLSQD   507
NTDB id 121 BSU 10390 NP 388920.1            CPCHGSRFKPSGEVVEGPAIKPLKQIDLD   509
consensus                                    !!!!!!!! ! ! ! !!!!!!!!! *  !
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X non conserved
X similar
X $\geq$ 50% conserved