logo



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NTDB id 1390 A4U84 RS00055 WP 021115958.1  MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEGKLKTR  85
NTDB id 1471 ASU2 RS04565 WP 014991634.1   MAGINKVIIVGNLGNDPEMRTMPNGEAVANISVATSESWTDKNTGERREVTEWHRIVFYRRQAEVAGQYLRKGSQVYVEGRLKTR  85
NTDB id 624 LCA RS00040 WP 011373726.1     ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGD.R..EADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR  80
NTDB id 81600 QF06 RS18880 WP 003219228.1 ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGE.R..EADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR  80
NTDB id 113 BSU 40900 NP 391970.1         ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGE.R..EADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR  80
NTDB id 112 BSU 36310 NP 391512.2         ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGE.I..EADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR  80
consensus                                    **!*!**!!*!**!***!****!*!!**  **!*******   **  *   *******  *!**!!*  *****!!!***!*!***!!
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logo



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NTDB id 1390 A4U84 RS00055 WP 021115958.1  KWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPA.QTNYNQGGYSDN...........Y...AQNNNFNGGNAT  155
NTDB id 1471 ASU2 RS04565 WP 014991634.1   KWQDQNGQDRYTTEIQGDVLQMLGGRNQGGDFGGNQGGWGNSAPAPQQSYNQGNSGYG...........Y...DQTASRPA...Q  153
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGA.........SQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAAN..  147
NTDB id 81600 QF06 RS18880 WP 003219228.1 NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.............GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGN..  149
NTDB id 113 BSU 40900 NP 391970.1         NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.............GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGN..  149
NTDB id 112 BSU 36310 NP 391512.2         SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD....................................................  113
consensus                                   *****!*  ***!!****  **  **  *   **    *              **  ***                    *     *       **
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logo



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NTDB id 1390 A4U84 RS00055 WP 021115958.1  RPQPAQKPAAQAEPPMDNFDDDIPF  180
NTDB id 1471 ASU2 RS04565 WP 014991634.1   QAAKQAAKPAQAEPPMDNFDDDIPF  178
NTDB id 624 LCA RS00040 WP 011373726.1     ..NTQADPFANNGQAIDISDDDLPF  170
NTDB id 81600 QF06 RS18880 WP 003219228.1 ..SFNDDPFANDGKPIDISDDDLPF  172
NTDB id 113 BSU 40900 NP 391970.1         ..SFNDDPFANDGKPIDISDDDLPF  172
NTDB id 112 BSU 36310 NP 391512.2         .........................  113
consensus                                       *   *  **    ***   ******
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X non conserved
X similar
X ≥ 50% conserved