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logo

NTDB id 1103 NMB RS07590 WP 002212976.1      MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRNGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYLEGRIQSRKY   85
NTDB id 55304 THECO RS18385 WP 015256516.1   .MLNRVILIGRLTRDPEMRYTPSGVAVTQFTLAVDRPFTNSTGER..EADFIPIVVWRQLAETCANYLRKGRLAAVEGRIQVRHY   82
NTDB id 624 LCA RS00040 WP 011373726.1       .MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDR..EADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNY   82
NTDB id 113 BSU 40900 NP 391970.1            .MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGER..EADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNY   82
NTDB id 112 BSU 36310 NP 391512.2            .MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEI..EADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSY   82
consensus                                     **!*!*!*!!!**!***!!** !*!!* ***!******* *!**  *********!*!* !!* *****!!*!****!!*!*! !

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QGKDGIERTAYDIVANEMKMLGGRNENSG........GAPYEEGYGQSQEAYQRPAQQSRQPASDAPSHPQEAPAAPRRQP...V   159
NTDB id 55304 THECO RS18385 WP 015256516.1   DNNEGRRVYVTEVVADNVRFLEPPNRENRDDAGGYGAGAGYSGGYGGSSGGYG....................GGRGGARNDDPFK   148
NTDB id 624 LCA RS00040 WP 011373726.1       ENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDG..ASQNFNSNQSNGSQ.......QSG...FTSPQQTGNAPAANNTQADPFA   155
NTDB id 113 BSU 40900 NP 391970.1            ENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.......GYNEGNSGGGQYFGGGQNDNP...FGGNQNNQRRNQGNSFNDDPFA   157
NTDB id 112 BSU 36310 NP 391512.2            ENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
consensus                                    *****! ********** ********      *         *  *       *                     *  *   * ***

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PAAAPVEDIDDDIPF   174
NTDB id 55304 THECO RS18385 WP 015256516.1   DDGRPIDISEDDLPF   163
NTDB id 624 LCA RS00040 WP 011373726.1       NNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1            NDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            ...............   113
consensus                                      * ***********
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X non conserved

X similar

X $\geq$ 50% conserved