```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1       MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
NTDB id 624 LCA RS00040 WP 011373726.1          ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 112 BSU 36310 NP 391512.2               ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.E..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG   75
NTDB id 1106612 ACN6MY RS01880 WP 419882571.1  ..MMNRVILVGRLTKDPELRYTPNGVPVATFTLAVNRAFTNQQG.E..READFINCVVWRKPAENVANFLKKGSLAGVDG   75
NTDB id 113 BSU 40900 NP 391970.1               ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
consensus                                         **!*!**!!*!**!***!****!**!*****!*******  * *  **********!*!* !!* *****!!!***!*!

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1       KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQA.....PAQTNYNQGGYSDNYAQNNNFNGGNAT   155
NTDB id 624 LCA RS00040 WP 011373726.1          RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQN......FNSN...QSNGSQQSGF.TSPQQTGNAPA   145
NTDB id 112 BSU 36310 NP 391512.2               RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................   113
NTDB id 1106612 ACN6MY RS01880 WP 419882571.1  RVQTRNYEGQDGKRVYVTEILAESVQFLEPRSSSAGE...RNDGGSYGN..QKSYNNDNPFGQNQNQN.QRNNNNNNNN   149
NTDB id 113 BSU 40900 NP 391970.1               RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQ.RRNQ.......   147
consensus                                       ***!!*****!*****!!*************** *    *    *    *       *  *  * ** *    **

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1       RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 624 LCA RS00040 WP 011373726.1          ANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ........................   113
NTDB id 1106612 ACN6MY RS01880 WP 419882571.1  YTRVDDDPFASDGKTIDISDDDLPF   174
NTDB id 113 BSU 40900 NP 391970.1               GNSFNDDPFANDGKPIDISDDDLPF   172
consensus                                             ***** *  **********
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X non conserved

X similar

X $\geq$ 50% conserved