```
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 185333 A9C19 RS20435 WP 072581583.1   ..MLNRVVLVGRLTKDPDLRYTPSGVAVATFTLAVNRTFTNQQG.E..READFLNCVIWRKQAENVANFLKKGSLAGVDG    75
NTDB id 113 BSU 40900 NP 391970.1             ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG    75
consensus                                       **!*!**!!*!**!***!***  !*!!*****!*******  * *  ***********!**!!* *****!!!***!*!

logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1     KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSG.WNQAPAQTNYNQGGYSDNYAQNNNFNGGNATR...   156
NTDB id 624 LCA RS00040 WP 011373726.1        RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFN...SNQS........NGSQQSGFTSPQQTGNAP   144
NTDB id 112 BSU 36310 NP 391512.2             RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKA....AD.......................................   113
NTDB id 185333 A9C19 RS20435 WP 072581583.1   RLQSRSYEDQTGKRVFVTEVVAESVQFLEPRSASGG....GNNNNYN...SNNNNNFGGYSDNSGNQNPFGSDQNQQRNQ   148
NTDB id 113 BSU 40900 NP 391970.1             RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGS....GSGG.YN...E.GNSGGGQYFGGGQNDNPFGGNQNNQRRN   146
consensus                                     ****!  *****!*****!!**************  *      *    **    * *   * *  *  *** *   **

logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..PQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 624 LCA RS00040 WP 011373726.1        AANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2             ..........................   113
NTDB id 185333 A9C19 RS20435 WP 072581583.1   GRTSFDADPFANDGKPIDISDDDLPF   174
NTDB id 113 BSU 40900 NP 391970.1             QGNSFNDDPFANDGKPIDISDDDLPF   172
consensus                                           *****  *  ***********
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X non conserved

X similar

X ≥ 50% conserved