```
logo
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 30490 BAMMC406 RS13635 WP 012364726.1 ..MASVNKVILVGNLGADPEVRYLPSGDAVANIRLATTDRYKDKASGDFKEMTEWHRVAFFGRLAEIVSEYLKKGSSVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!****! !* !!**!**!*!*!!** **!***** **  !*  * **** *  ****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQAE....SVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGG..............   130
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGA......PYEEGYGQSQEAYQRPAQQSRQ........   138
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGA......PYDEGYGQSQEAYQRPAQQSRQ........   138
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGS.....GWNQ....A..PAQTNYNQGGYSDNY   143
NTDB id 30490 BAMMC406 RS13635 WP 012364726.1 EGRIRTRKWQGQDGQDRYSTEIVAD....QMQMLGGRGGAGGGGGGSDEGGYGGGYGGGGGGGRGGEQMERGGGGGGRAG   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP...AQGGM...............NVPAQQGSW....   138
consensus                                  *!****!*** * !**** *****      ***!***   ****        *  **           *   *

logo
NTDB id 113 BSU 40900 NP 391970.1          QNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    ....PASDAPS.HPQEA.PAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   ....PAPDAPS.HPQEA.PAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  AQNNNFNGGNA....TR.PQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 30490 BAMMC406 RS13635 WP 012364726.1 GA..PRGGAAG...GGQ.SRPSA....PAGGGFDEMDDDIPF   186
NTDB id 1166 A1552VC RS00795 WP 000168289.1 GQ..PQQPAKQHQPMQQ.SAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *   *                    ** **** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved