```
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 131760 NL30 RS26985 WP 046544402.1 ..MASVNKVILVGNLGADPEVRYLPSGDAVANIRLATTDRYKDKASGDFKEMTEWHRVAFFGRLAEIVSEYLKKGSSVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !* !!**!**!*!*!!** **!***** **  !*  * **** *  ****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQAE....SVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQNN..   142
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPY..EEGYG........QSQEAYQRPA.........   133
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPY..DEGYG........QSQEAYQRPA.........   133
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGS.GWNQAP......AQTNYNQGGYSDNYAQN.   146
NTDB id 131760 NL30 RS26985 WP 046544402.1 EGRIRTRKWQGQDGQDRYSTEIVAD....QMQMLGGRGGAGGGGGGGGDEGGYGGGYGGGGGGRGEQMERGGGGGGRAGGA   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQG...GMNVP...........AQQGSW..GQPQQP   144
consensus                                  *!****!*** * !**** *****      ***!***   ****      !*                *  *

logo
NTDB id 113 BSU 40900 NP 391970.1          ..QRRNQG..........NSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    .QQSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   .QQSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..NNFNGGNATRPQPA......QKPAAQAEPPMDNFDDDIPF   180
NTDB id 131760 NL30 RS26985 WP 046544402.1 TRGGAGGGAQ..SRPS......A....PAGGGFDEMDDDIPF   184
NTDB id 1166 A1552VC RS00795 WP 000168289.1 AKQ.HQPMQQ..SAPQ......QYSQPQYNEPPMDFDDDIPF   177
consensus                                    *  * *    * *             ** **** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved