```
logo
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGER..EADFINCVTWRRQAENVANFLKKGSLAGV   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 138862 SG18 RS20700 WP 042114364.1 ..MASVNKVILVGNLGADPEVRYLPSGDAVANIRLATTDRYKDKQSGEFKEMTEWHRVSFFGRLAEIVNEYLKKGSSVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !* !!**!**!*!*!!** **!***** ** *!** * **** ** ****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQAE....SVQFLEPKNGGGSGS...GG..YNEGNSGGGQYFGGGQN....DNPFGGNQ  140
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQ.............EAYQRPA....QQ  135
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQ.............EAYQRPA....QQ  135
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFG.GNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN  153
NTDB id 138862 SG18 RS20700 WP 042114364.1 EGRIRTRKYQAQDGTDRYSTEIVAD....QMQMLGGRGGEGGGG.GGGGGGYSR...GGGGDEGGGGGGYSRGGGGGGGR  150
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP.AQGGMNVPA...Q........Q........GSWGQ  140
consensus                                  *!****!*** * ! *** *****      ***!***   ****     ! *                 *         *

logo
NTDB id 113 BSU 40900 NP 391970.1          NNQRRN........QGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    SRQPASDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   SRQPAPDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ATRPQ.............PAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 138862 SG18 RS20700 WP 042114364.1 QQAPAK....................QSGGGFDDMDDDIPF   171
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PQQPAKQ...HQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                    ***              *   *  * * **** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved