```
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 1111001 ACOH25 RS03105 WP 331692405.1 ..MASVNKVILVGNLGADPEVRYMPSGDAVANIRLATTDRYKDKQSGEFKEMTEWHRVSFFGRLAEIVNEYLKKGSSVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          *!*!***! !* !!**!**!*!*!!** **!***** ** *!** * **** ** ****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1              DGRLQTRNYENQQGQRVFVTEVQAE....SVQFLEPKNGGGSGS...GGYNEGN......SGGGQYFGGG.QNDNPFGGN   139
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSR..........QPASD   142
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSR..........QPAPD   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 1111001 ACOH25 RS03105 WP 331692405.1 EGRIRTRKYQAQDGTERYSTEIVAD....QMQMLGGRSGGGE.GGGGGGY..SRGGGGDEGGGGGYSRGGG...GGGGGG   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM..NV.....PAQQGSW........GQPQQP   144
consensus                                     *!****!*** * ! *** *****      ***!***   *        !*   *       **** *           *

logo
NTDB id 113 BSU 40900 NP 391970.1              QNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1        APSHPQEAPAAPRR.QPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       APSHPQEAPAAPRR.QPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ATRPQP......AQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1111001 ACOH25 RS03105 WP 331692405.1 ARQQAPAK..........QSGGGFDDMDDDIPF   171
NTDB id 1166 A1552VC RS00795 WP 000168289.1   AKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *                 * * **** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved