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logo
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGER..EADFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 997993 ABET67 RS14645 WP 014618010.1 ..MASVNKVIIVGNLGADPETRYMPSGDAVTNIRVATTDRYKDKASGEMKEATEWHRIAFFGRLAEIAGEYLKKGSQVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       *!*!***! !* !!**!**!*!*!! * **!***** ** *!** * **** *  ****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGSGG.....YNEG....NSGGGQYFGGGQNDNPFGGNQ   140
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 997993 ABET67 RS14645 WP 014618010.1 EGRLKTRQWEK.DGQKQYSTEIVA....EQMQMLGGRQGMGG.EGGGGGG.YSRGE...SSGGGGYGGGRAQSGGMSRGE   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ...   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFN...   150
consensus                                  *!****!***   !**** *****      ***!****  **   *  *             ****     **  *

logo
NTDB id 113 BSU 40900 NP 391970.1          NNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1131 NGFG RS05740 WP 003695064.1   PSHPQEA.PAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    PSHPQEA.PAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 997993 ABET67 RS14645 WP 014618010.1 GGGGGQQ.GGG.ARRQQAPSNGFEDMDDDIPF   178
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ...PMQQ.SAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1  .GGNATR.PQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                           *   *        **** !!!*!!
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X non conserved

X similar

X ≥ 50% conserved