```
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 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 222124 A8H40 RS15195 WP 006398270.1 ..MASVNKVILVGNLGADPEVRYLPSGDAVANIRLATTDRYKDKASGEFKEMTEWHRVAFFGRLAEIVSEYLKKGSSVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !* !!**!**!*!*!!** **!***** ** *!** * **** *  ****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQAE....SVQFLEPKNGGGSGS....GGYNEGNSGGG......QYFGGGQNDNPFGGN  139
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP.....YDEGYGQS.....QEAYQR........PAQ  134
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP.....YEEGYGQS.....QEAYQR........PAQ  134
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQ......TNYNQ.GGYSDNYAQN  146
NTDB id 222124 A8H40 RS15195 WP 006398270.1 EGRIRTRKWQGQDGQDRYSTEIVAD....QMQMLGGRGGSGGGGGGDEGGYGGGYGGGGGGGRGEQMERGGGGGR..ASG  152
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA..QGGMN............VPAQQGS.WGQ..PQQ  143
consensus                                  *!****!*** * !**** *****      ***!***   ****      **  * *          **           *

logo
NTDB id 113 BSU 40900 NP 391970.1          Q.......NNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1131 NGFG RS05740 WP 003695064.1   QSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    QSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NNFNGGNATRPQPAQ......KPAAQAEPPMDNFDDDIPF   180
NTDB id 222124 A8H40 RS15195 WP 006398270.1 AARGGGGGGQSRPSA..........PAGGGFDEMDDDIPF   182
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PAKQHQPMQQSAPQQ......YSQPQYNEPPMDFDDDIPF   177
consensus                                  * ** *     * **            ** **** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved