```
logo
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 53778 Q91 RS01155 WP 015005043.1   MASRGVNKVILVGNLGKDPEIRYMPSGGAVANVTVATSESWKDKNTGEQKEQTEWHRVVFFNRLAEVVGEYLKKGSKIYV   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !**!!**!**!*! !!** **!***** **  !*  * **** *  ****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQAE....SVQFLEPKNGGGSGSGGYNEGNS....GG.GQYFGGGQNDNPFGGNQNNQR   144
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPY.EEGYGQSQE....AYQR.PAQQSRQPASDAPSH   146
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPY.DEGYGQSQE....AYQR.PAQQSRQPAPDAPSH   146
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGD.FGG.NQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG   152
NTDB id 53778 Q91 RS01155 WP 015005043.1   EGALQTRKWQDQSGQDRYTTEIKAST....MQMLDSRGGGSA.EFS.PAGAA.....................PAS....K   130
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPA.QGGMN...VPA....QQGSWGQPQQPAKQ..HQ   149
consensus                                  *!****!*** * !**** *** *      ***!  *    *        ! *          **          **

logo
NTDB id 113 BSU 40900 NP 391970.1          RNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 53778 Q91 RS01155 WP 015005043.1   P....SNFASAPAQPTAPMDDFDDDIPF   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                  *            *   !*** !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved