```
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 350947 E2H98 RS14880 WP 133590097.1 MASRGVNKVIIVGNLGRDPEVRYTPGGDAIANLTVATSESWKDKQTGEPKEITEWHRVVAYGRLAQIMGEYLRKGSKVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !**!!**!**!*!*!*** **!***** ** *!** * **** *  ****!******!*!!* ***
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logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQAES....VQFLEPKNGGGSGS...GGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRN   146
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYDEGYGGQS.........QEAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYEEGYGGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 350947 E2H98 RS14880 WP 133590097.1 EGSLRTRQWEKD.GQKHYTTEIRCNE....MQMLDSARSGGG.SSS.....YD..EGGGSYGGGGNQQP.........AR   138
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVP..AQQGSWGQP..QQP.........AK   146
consensus                                  *!****!***   !**** *** **     ***!  *   **       *           * * * * *     *
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logo
NTDB id 113 BSU 40900 NP 391970.1          .....QGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1131 NGFG RS05740 WP 003695064.1   PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ATRPQPA....QKPAAQAEPPMDNFDDDIPF   180
NTDB id 350947 E2H98 RS14880 WP 133590097.1 ..RPASNQPAPAMADEGFNDPP..FDEDIPF   165
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *  *             !**  !*!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved