```
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 241757 CI104 RS23310 WP 042321101.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKQTGEMKEQTEWHRVVLFGKLAEVASEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    *!*!***! !* !!**!**!*! !!** **!***** ** *!** * **** * *****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSGSGGYNEG.....NSGGGQYFGGGQNDNPFGGNQNNQR   144
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGA.PYEEGYGQSQEAYQRPAQQSRQPASDAPSHPQ...   148
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGA.PYDEGYGQSQEAYQRPAQQSRQPAPDAPSHPQ...   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSG.GDF.GGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG   152
NTDB id 241757 CI104 RS23310 WP 042321101.1 EGQLRTRKWTDQSGVEKYTTEVVVN.VGGTMQMLGGRQG..GGA.PAG..G....QQQQGSW...GQPQQPQGGNQFSGG   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GGM.PAQ..GGMNVPAQQGSW...GQPQQPAKQHQPMQQ   153
consensus                                  *!****!*** * ! *** ****    *  ***!****   **  *   * *      *  *   *** * *   *

logo
NTDB id 113 BSU 40900 NP 391970.1          RNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    ..EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   ..EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 241757 CI104 RS23310 WP 042321101.1 AQPRPQQQSAPAAPSNEPPMDFDDDIPF   175
NTDB id 1166 A1552VC RS00795 WP 000168289.1 S..APQQY..SQPQYNEPPMDFDDDIPF   177
consensus                                    **            !*** !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved