```
logo
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGE..READFINCVTWRRQAENVANFLKKGSLAGV   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 364323 FEM41 RS07300 WP 138095350.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANLRLATSESWRDKQTGEMKEVTEWHSVVLFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !* !!**!**!*! !!** **!***** ** *!*  * **** * *****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSGS..GGYNEGNSGGGQ........YFGGG......QND  133
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAP........YEEGYGQSQEA.......YQRPAQQSR  137
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAP........YDEGYGQSQEA.......YQRPAQQSR  137
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTETQ....GDVLQMLDSRSSGGDF.......GGNQGSGWNQAPAQTNYNQGGYSDNYAQNN  147
NTDB id 364323 FEM41 RS07300 WP 138095350.1 EGQLRTRKWQGQDGQDRYTTEVVVN.VGGSMQMLGGRQGGGGGMGG....GQQQGGGWGQPQQPQG............GN  143
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAK............QH  148
consensus                                  *!****!*** * !**** ****    *  ***!****  ***            ****  *               *

logo
NTDB id 113 BSU 40900 NP 391970.1          NPFGGNQNN.QRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    QPASDAPSHPQEAPA...APRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   QPAPDAPSHPQEAPA...APRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NFNGGN....ATRPQ...PAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 364323 FEM41 RS07300 WP 138095350.1 QFSGGGQQQAQSRPQ...QQNSAPAPSNEPPMDFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPMQ......QSAP.....QQYSQPQYNEPPMDFDDDIPF   177
consensus                                  **        *  *                !**** !!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved