```
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         ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFRRQAEVAGQYLRKGSKVYV   78
NTDB id 56255 CFSAN001992 RS12685 WP 015406180.1  MASRGVNKVILVGNLGQDPEVRYMPSGGAVANLTLATSESWRDKQTGEMKEQTEWHRVVMFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1       MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                              *!*!***! !* !!**!**!*! !!** **!***** ** *!*  * **** * *****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1                 DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSG...SGGYNEGNSGGGQYFGGGQNDNPF........GG   138
NTDB id 1103 NMB RS07590 WP 002212976.1           EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGY..GQSQEAYQRPAQQSRQPA..........   140
NTDB id 1131 NGFG RS05740 WP 003695064.1          EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGY..GQSQEAYQRPAQQSRQPA..........   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1         EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGD.FG.......GNQGSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 56255 CFSAN001992 RS12685 WP 015406180.1  EGQLRTRKWTDQSGQERYTTEINVPQIGGVMQMLGGRQGG.G.APAG.....GQQQGGWGQPQPQQP..Q........GG   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1       EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQGSWGQPQQPAK..Q..........   147
consensus                                         *!****!*** * !**** ***     *  ***!****   *  *   *   ** * **  *  *

logo
NTDB id 113 BSU 40900 NP 391970.1                 NQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1           SDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1          PDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1         NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 56255 CFSAN001992 RS12685 WP 015406180.1  NQFSGGAQSRPQQSA.PAPSNEPP.MDFDDDIPF   175
NTDB id 1166 A1552VC RS00795 WP 000168289.1       ..HQPMQQSAPQQYS.QPQYNEPP.MDFDDDIPF   177
consensus                                                 * **            !*** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved