```
logo

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 288321 DB847 RS01740 WP 108649163.1 MASRGVNKVILIGNLGQDPEVRYMPNGNAVANITVATSETWRDKQTGEQKEQTEWHRVTLYRRLAEIAGEYLRKGSKVYL   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSG...G....APYEEGYGQSQEAYQR.......PAQQSR.   137
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVANEM....KMLGGRNENSG...G....APYDEGYGQSQEAYQR.......PAQQSR.   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQ........GSGWNQAPAQT.......NYNQGGY   139
NTDB id 288321 DB847 RS01740 WP 108649163.1 EGRLQTRKWQDQSGQDRYTTEIVANEM....QMLDSRGQGASNGNGFSQSAPQHQNNNWGQQAPQQPSAAQQAPMQQNSW   156
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ....GGM..................PAQGGMNVPAQQGSW   138
consensus                                   !!****!!*!** !**!**********    *!!**!  *     *    **   * *  * * *        ***!  *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ....QPASDAPSHPQEAPAAPRRQ.PVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     ....QPAPDAPSHPQEAPAAPRRQ.PVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    SDNYAQNNNFNGGNAT.RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 288321 DB847 RS01740 WP 108649163.1 GQQPAQPQSRPAAPQA.PAKPQQQNAQSYNEPPMDFDDDIPF   197
NTDB id 1166 A1552VC RS00795 WP 000168289.1 GQPQQPA..KQHQPMQ.QSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                       ***   *  **  ***! **    *  !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved