```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
NTDB id 1077460 ACJJWD RS25240 WP 407714668.1  ..MASVNKVIIVGNLGRDPEMRTFPSGDQVANVTIATTDRWRDKNTGENREATEWHRVVFNGKLAEIVGQYLRKGSQVYV    78
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
consensus                                           **!!!!**!*!!*!!**!**!*!**!**!***!!***!*!***!***!*!!!!*********!!**!*!!*!!* !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGK.DGIERTAYDIVA....NEMKMLGGRNENSGG..........APYDEGYGQSQEAYQRPAQQSRQPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGK.DGIERTAYDIVA....NEMKMLGGRNENSGG..........APYEEGYGQSQEAYQRPAQQSRQPAS   141
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQ.SGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGG...MNVPA....Q..QGSWGQPQQPAK....   146
NTDB id 1077460 ACJJWD RS25240 WP 407714668.1  EGSLRTRKWTDQASGQERYATEIRA....DIMQMLGSRQGGGQQQGGYGGDD.......GYG..ESSYQAPSRPAPAPMQ   145
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQ.NGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYN..QGGYSDNYAQ......   145
consensus                                       !!*****!!****  !**!*******     ***!!**!* ***  *  *     **   ***  * *** * ** * *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1        D....APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         D....APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1     ...QHQPMQ.QSAPQQY..SQPQYNEPPMDFDDDIPF   177
NTDB id 1077460 ACJJWD RS25240 WP 407714668.1  QRPAPAPMQQRSAPAPMAPPPQRAASGFDDMDDDIPF   182
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..NNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                           **   ***!*   * *  ** *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved